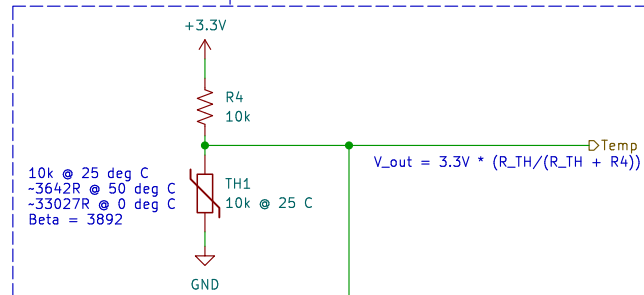


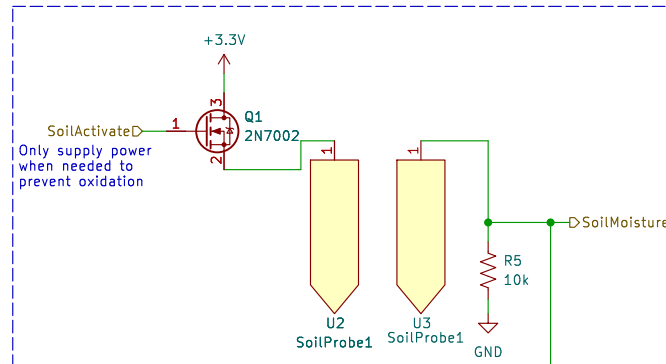
EE 256 / Stanford University Electrical Engineering Department 350 Jane Stanford Way Stanford, CA 94305-9505 <b>blame- satomm@stanford.edu</b>		
Sheet: /Power/ File: power.kicad_sch		
<b>Title: Smart Pot</b>		
Size: A4	Date: 2023-10-29	Rev: 0.1
KiCad E.D.A. kicad 7.0.6	Id: 2/7	

## Temperature Sensor

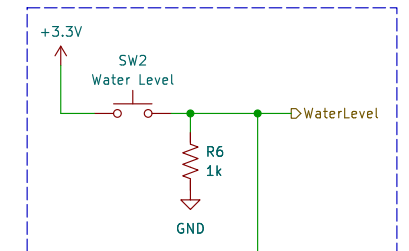


J6  
Sensor Test Points  
1 Temp  
2 Soil  
3 Water

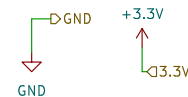
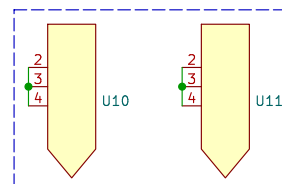
## Soil Moisture Sensor



## Limit Switch for Water Level Monitoring



These are just here so that we have a footprint for the soil probes for the PCB.  
Wire will connect from PCB to these probes in the soil.



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Sheet: /Sensors/  
File: sensors.kicad\_sch

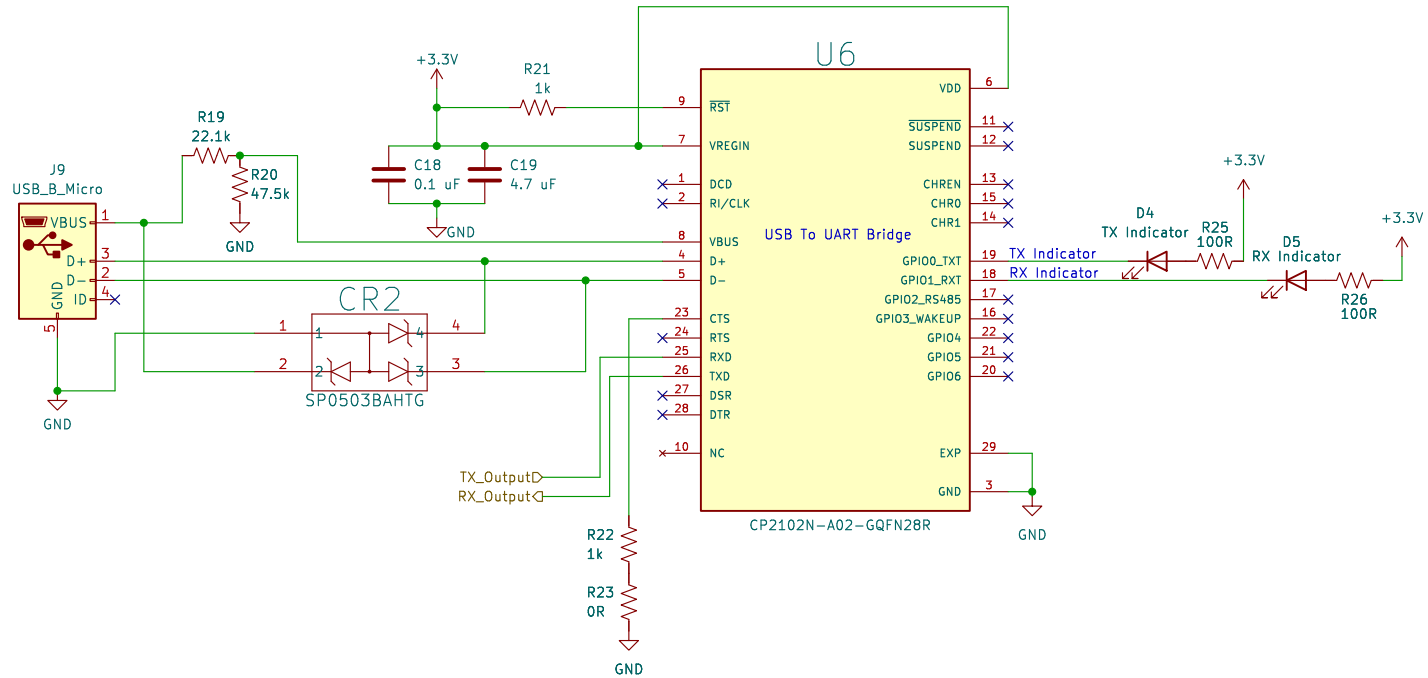
**Title: Smart Pot**

Size: A4 Date: 2023-10-29  
KiCad E.D.A. kicad 7.0.6

**Rev: 0.1**  
Id: 3/7



Used to output data to PC via USB



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Sheet: /USB_Output/		
File: USB_Output.kicad_sch		
<b>Title: Smart Pot</b>		
Size: A4	Date: 2023-10-29	Rev: 0.1
KiCad E.D.A. kicad 7.0.6		Id: 6/7

