

Title		
Size	Number	Revision
A		
Date:	5/30/2017	Sheet of
File:	C:\Users\...\ElectroPlantoE.SchDoc	Drawn By:

LCD 2x16 chars

- Protocol: Parallele

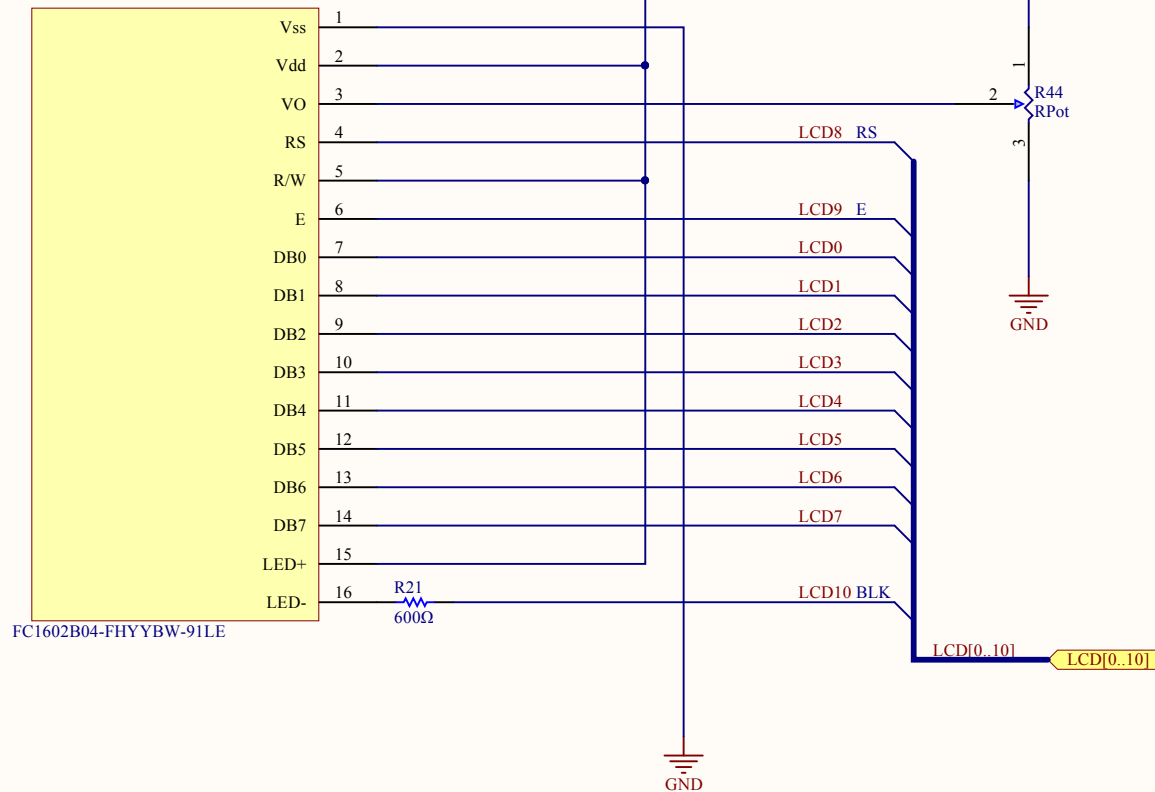
- Supply current

LED = 5mA

Electronic = 1.5mA

- Standby current = 1.5mA

U5



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LED RGB

- Protocol: Parallele

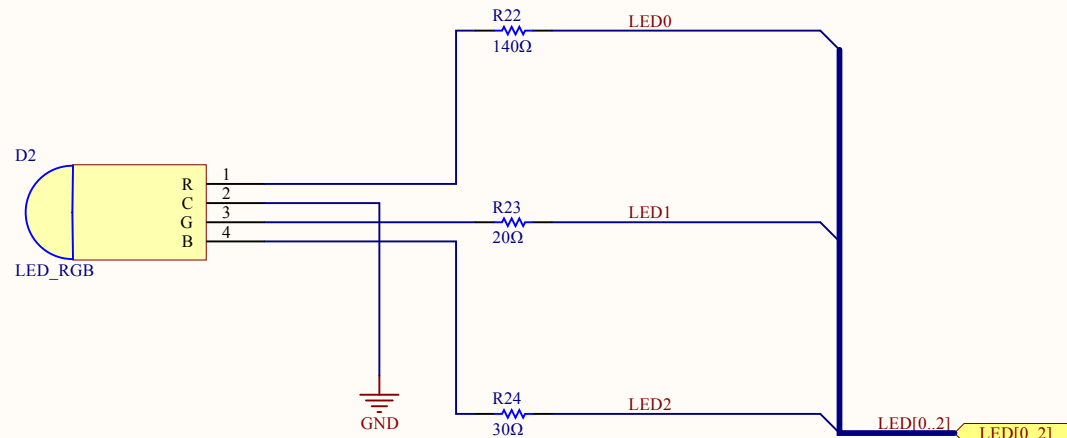
- Supply current

RED = 10mA

GREEN = 10mA

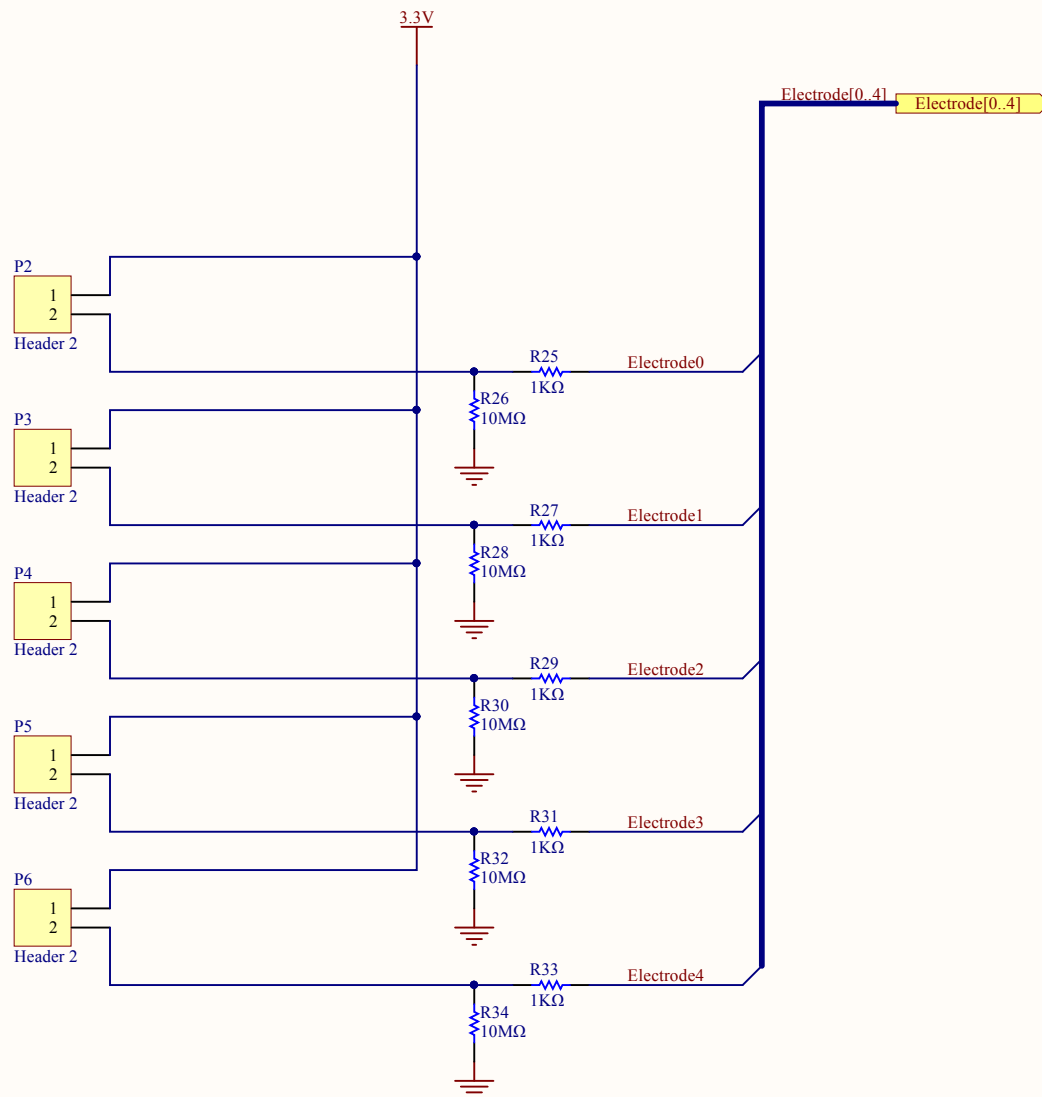
BLUE = 10mA

- Standby current = 0A

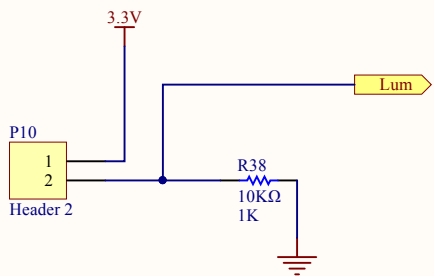
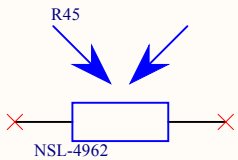


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Bargraph
- Protocol: Parallele
- Supply current (per electrode)
Water = 0.3uA
Air = 0A

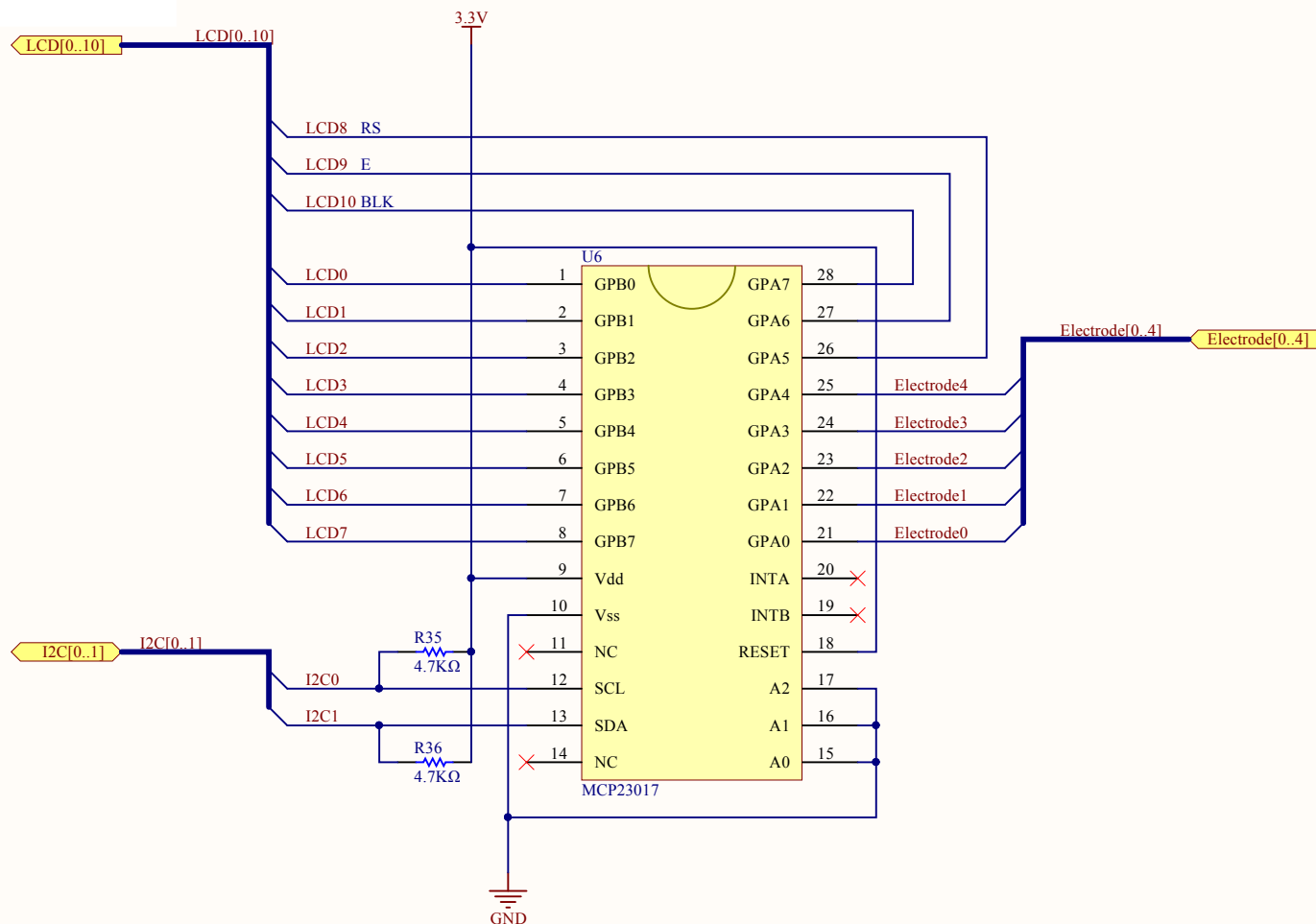


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File:	C:\Users\...\Level Sensor.SchDoc	Drawn By:

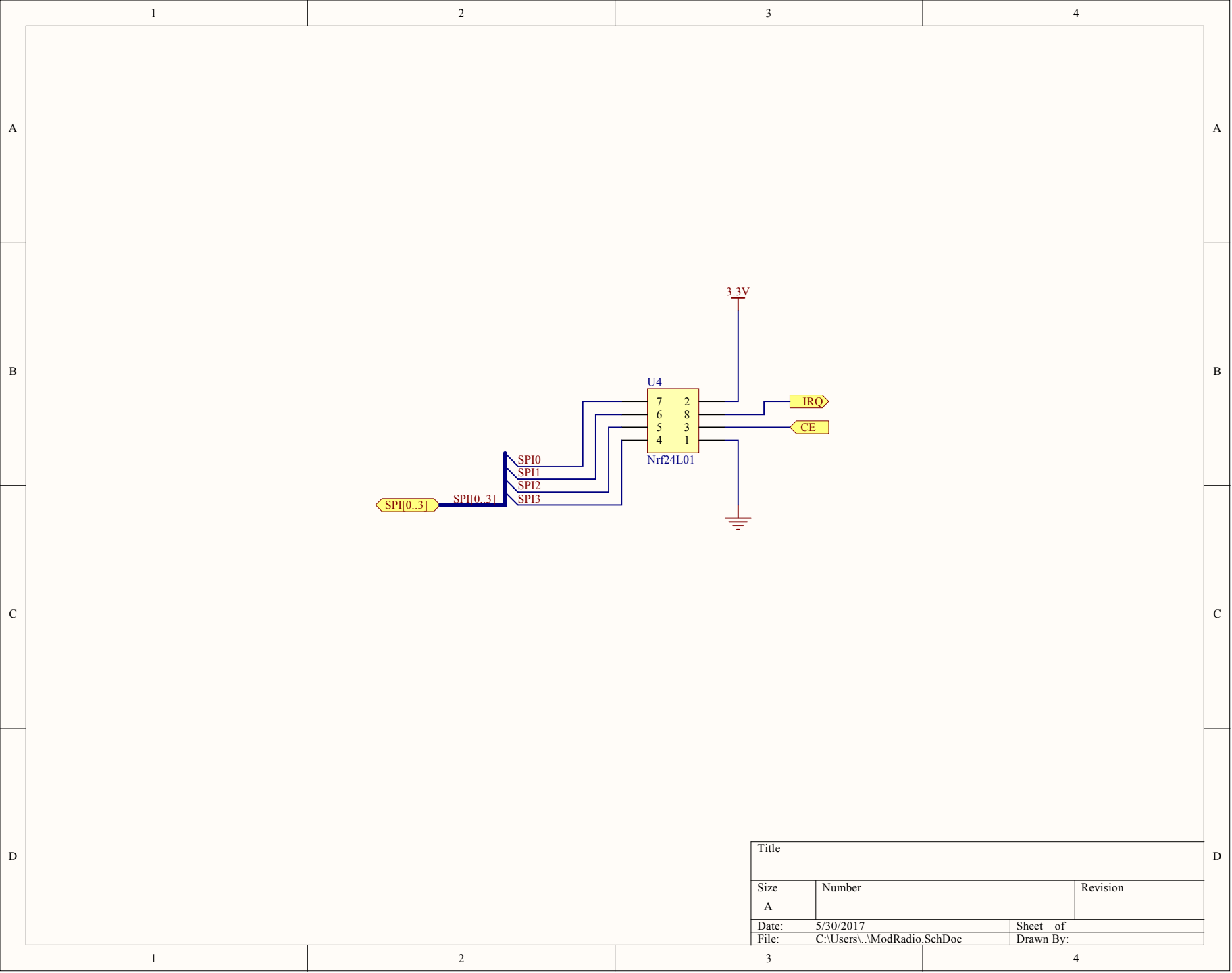


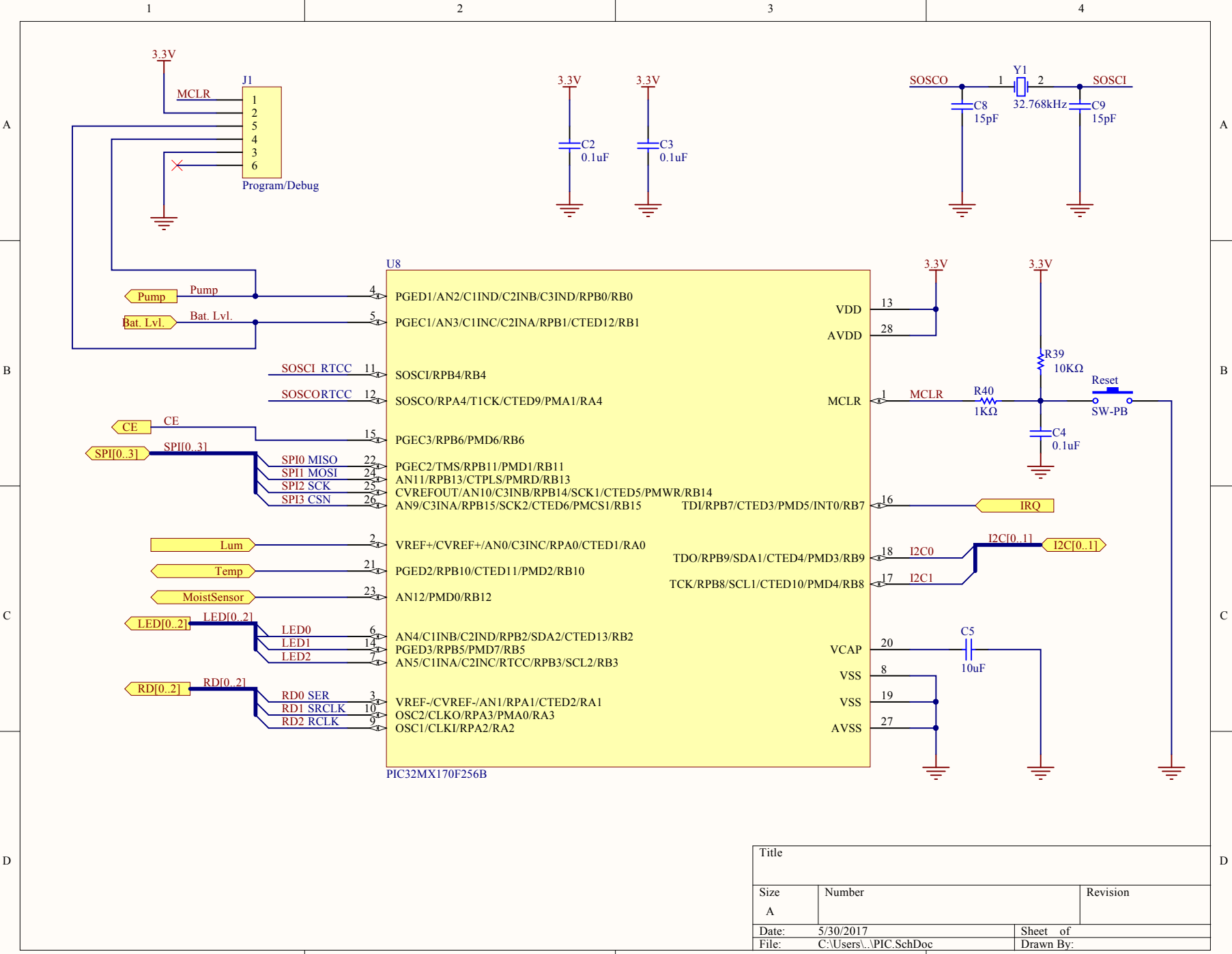
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File: C:\Users\...\LumSensor.SchDoc		Drawn By:

GPIO Extension
- Protocol: I2C
- Supply current = 1mA
- Standby current = 1uA

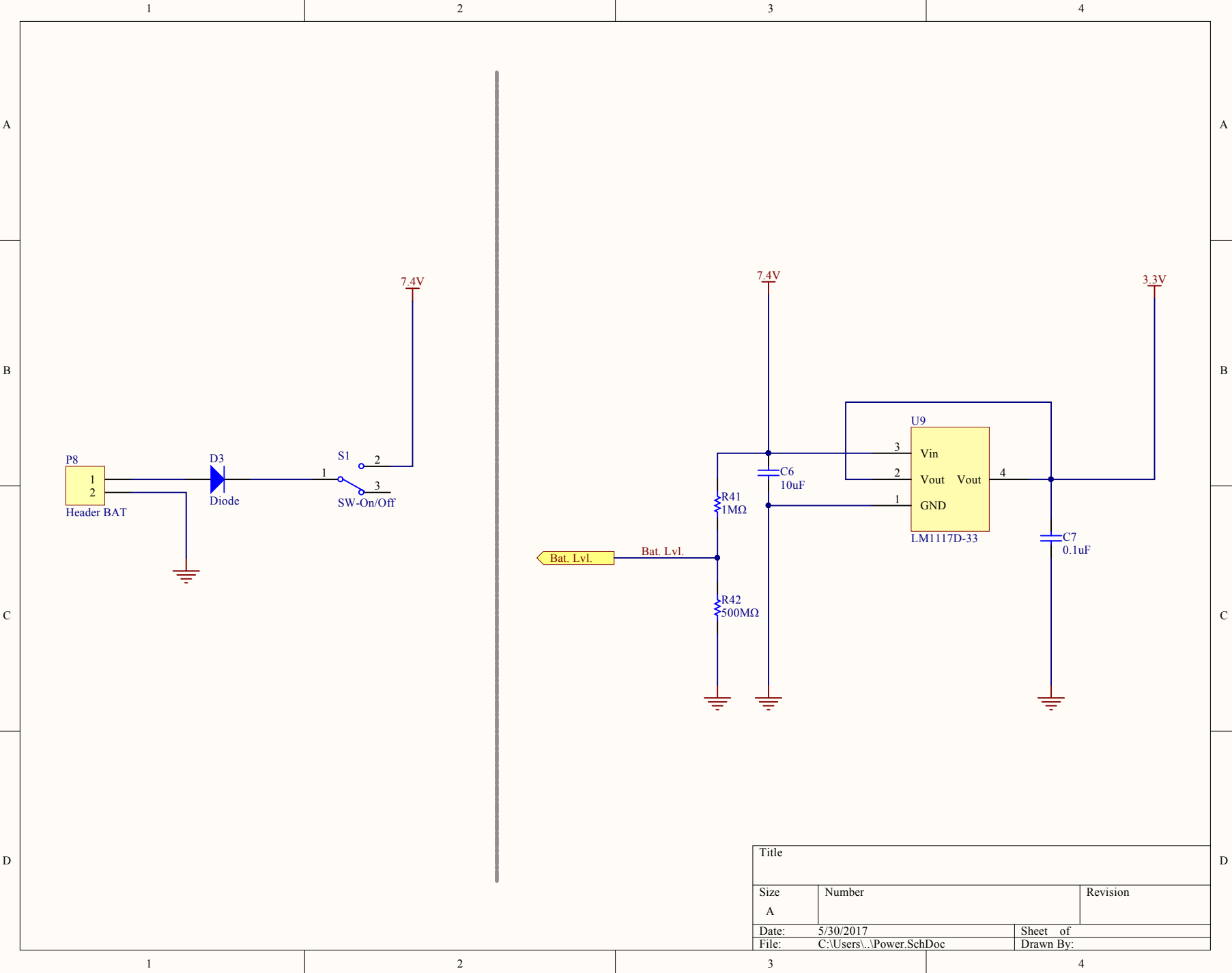


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Date:	5/30/2017	Sheet of
File:	C:\Users\...\MCP23017.SchDoc	Drawn By:

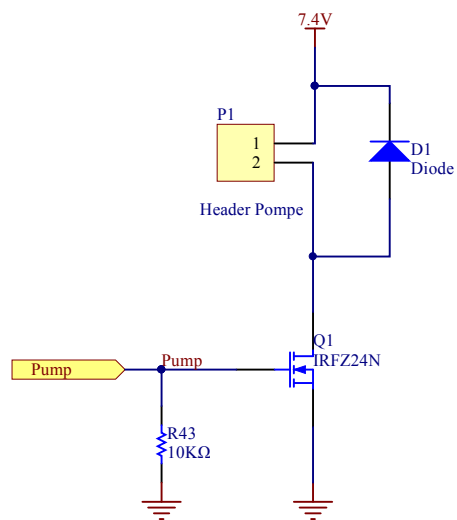
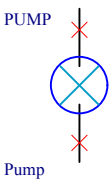




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File:	C:\Users\...\PIC.SchDoc	Drawn By:



Title		
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Date:	5/30/2017	Sheet of
File:	C:\Users\...\Power.SchDoc	Drawn By:



Title		
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Date:	5/30/2017	Sheet of
File:	C:\Users\...\Pump.SchDoc	Drawn By:

