

Title		
Size A	Number	Revision
Date:	5/25/2017	Sheet of
File:	C:\Users\...\ElectroPlantoE.SchDoc	Drawn By:

- Standby current = 1.5mA



Title			
Size A	Number		Revision
Date:	5/25/2017	Sheet of	
File:	C:\Users\LCD\SchDoc	Drawn By:	

LED RGB

- Protocol: Parallele

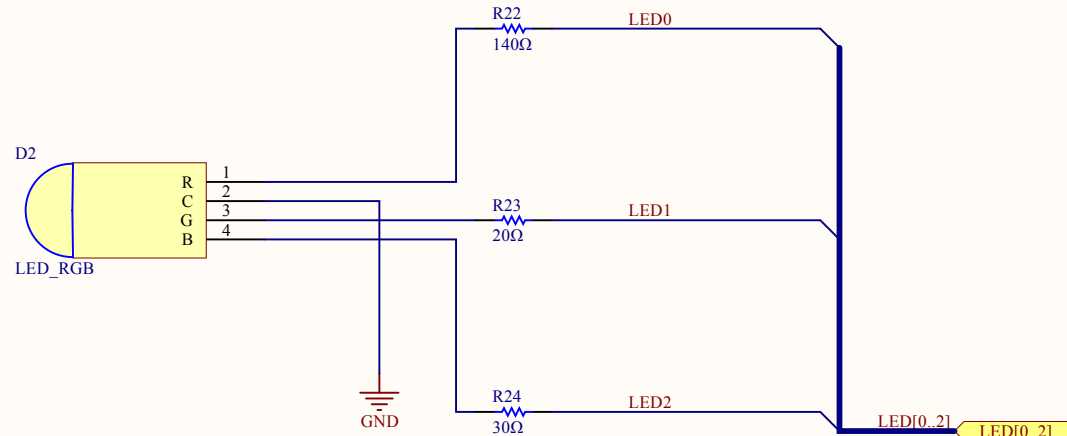
- Supply current

RED = 10mA

GREEN = 10mA

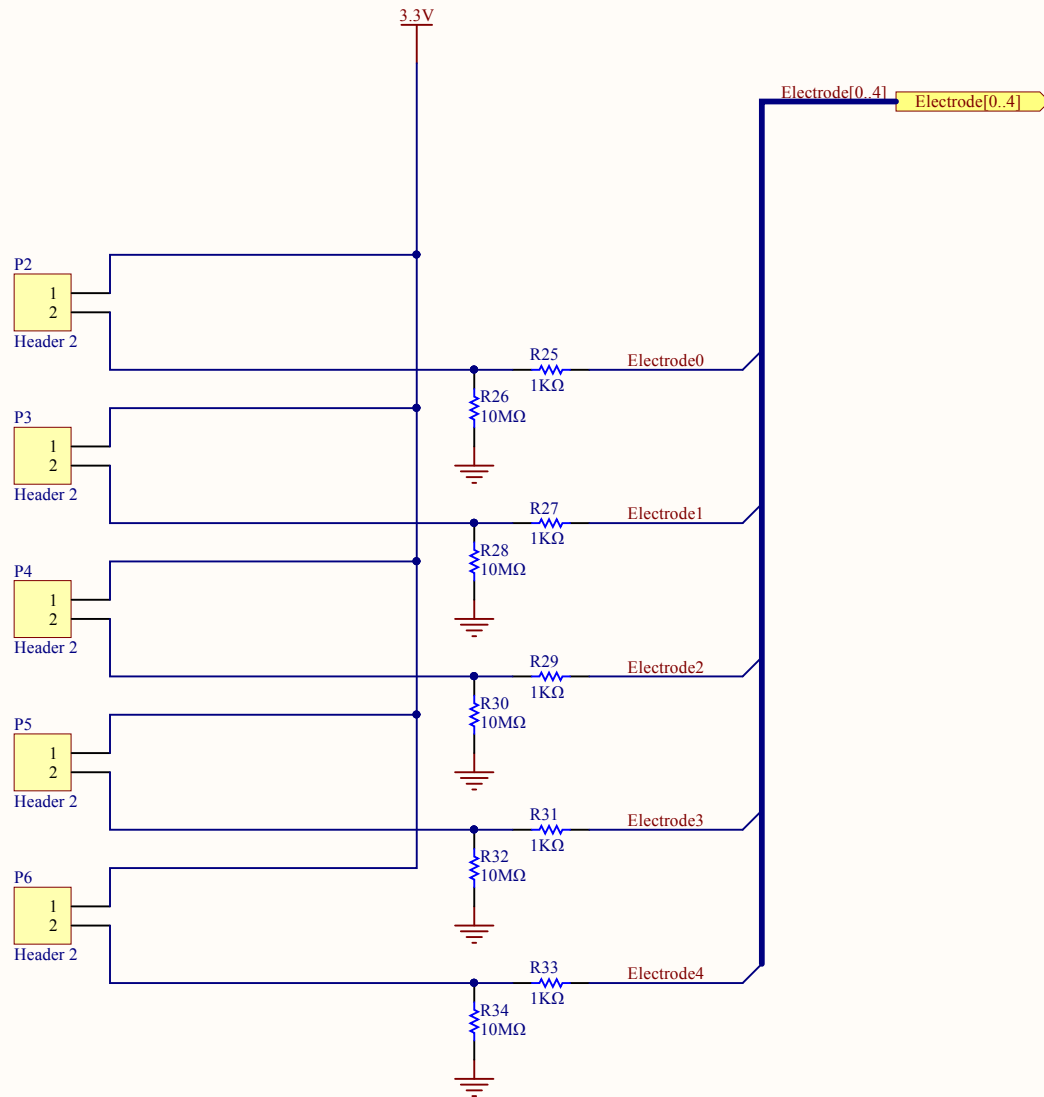
BLUE = 10mA

- Standby current = 0A

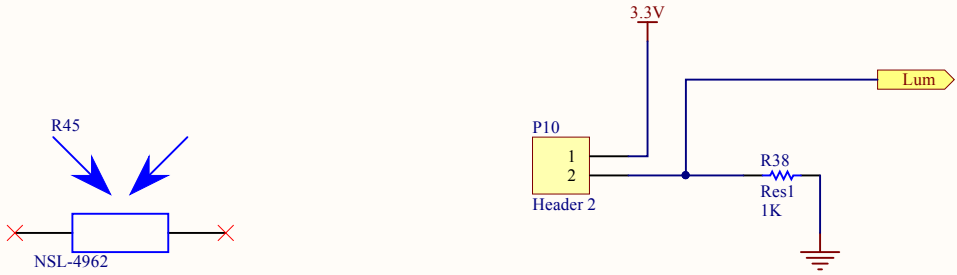


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Date:	5/25/2017	Sheet of
File:	C:\Users\...\LedAlert.SchDoc	Drawn By:

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

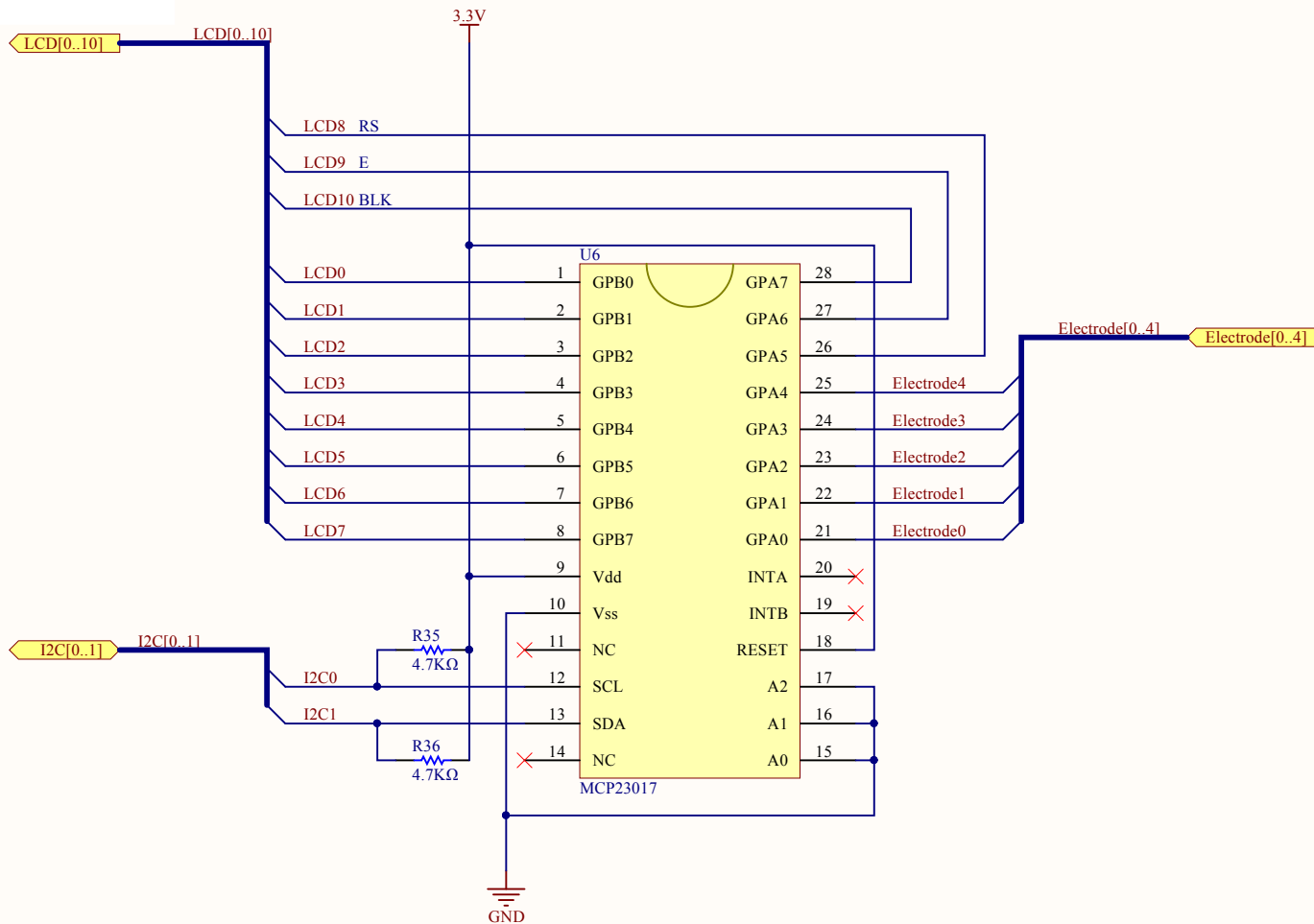


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Date:	5/25/2017	Sheet of
File:	C:\Users\...\Level Sensor.SchDoc	Drawn By:

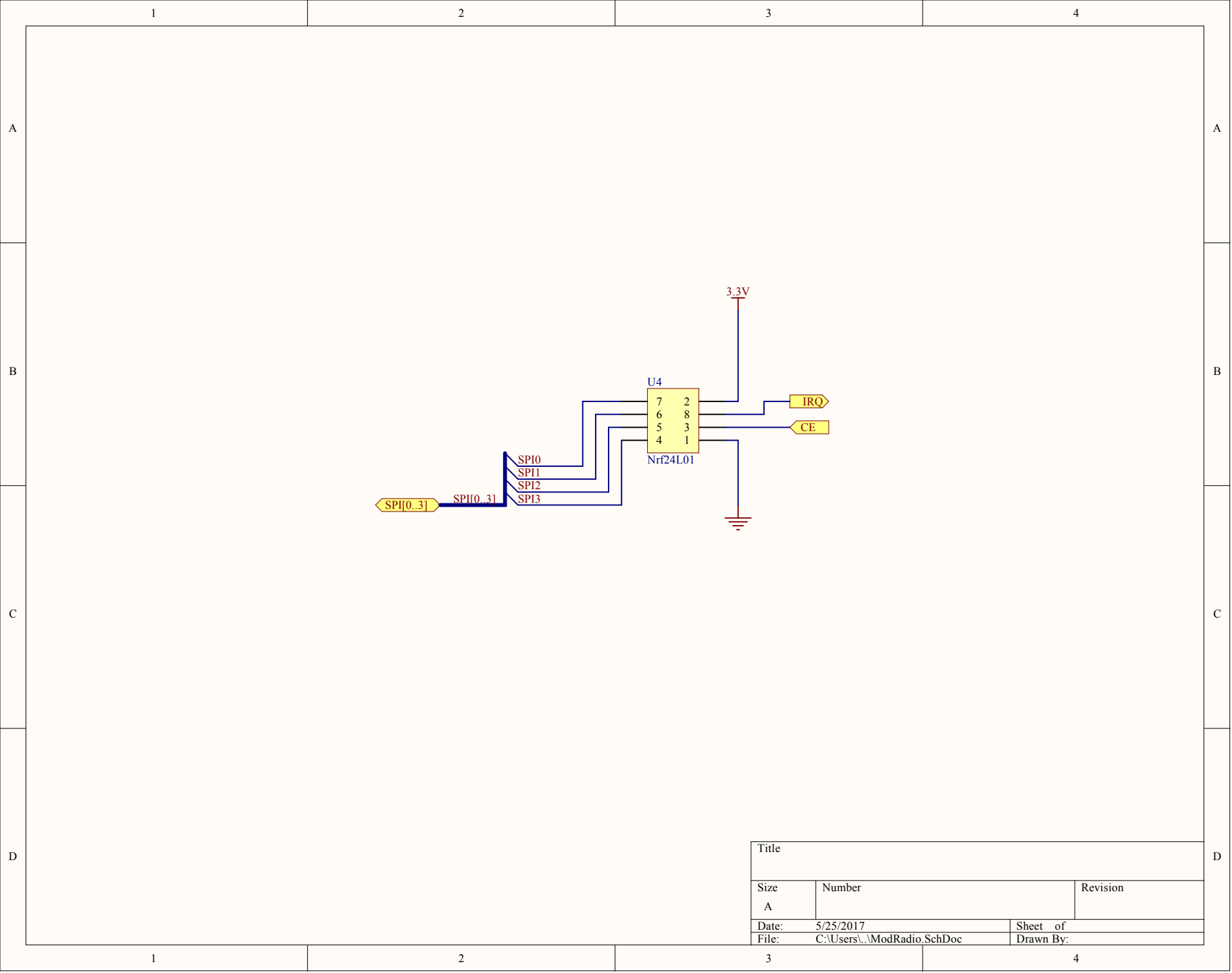


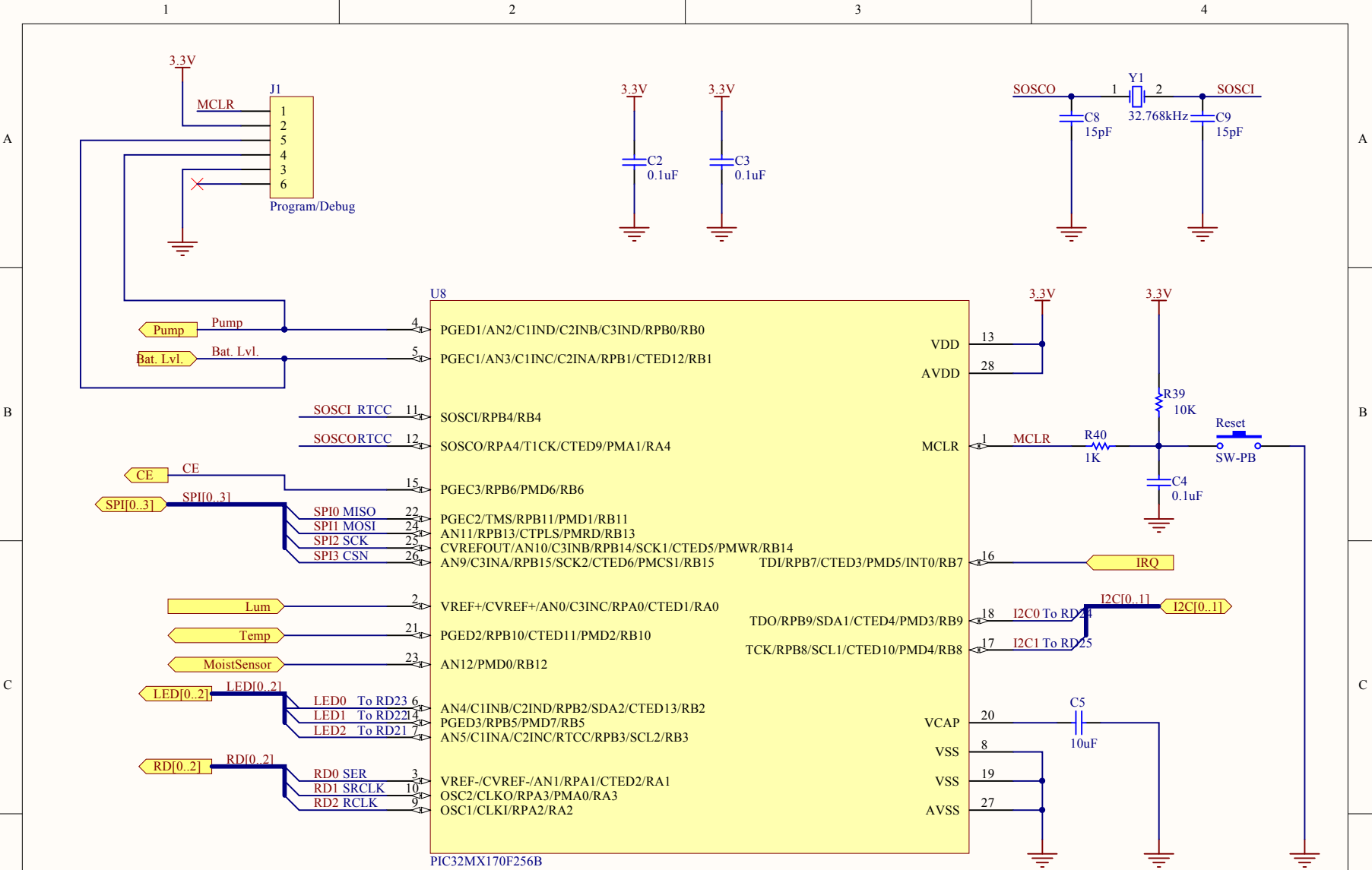
Title		
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A		
Date: 5/25/2017		Sheet of
File: C:\Users\...\LumSensor.SchDoc		Drawn By:

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

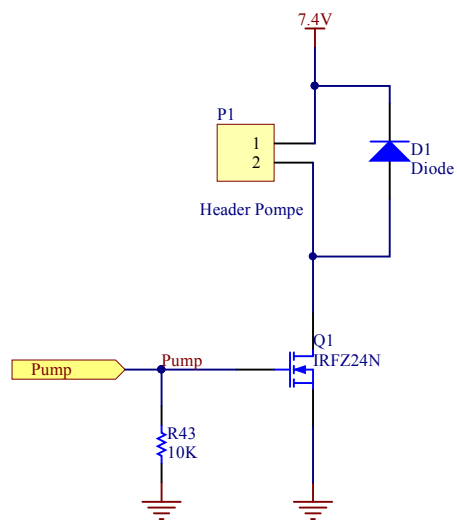
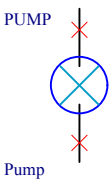


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Date:	5/25/2017	Sheet of
File:	C:\Users\...\MCP23017.SchDoc	Drawn By:

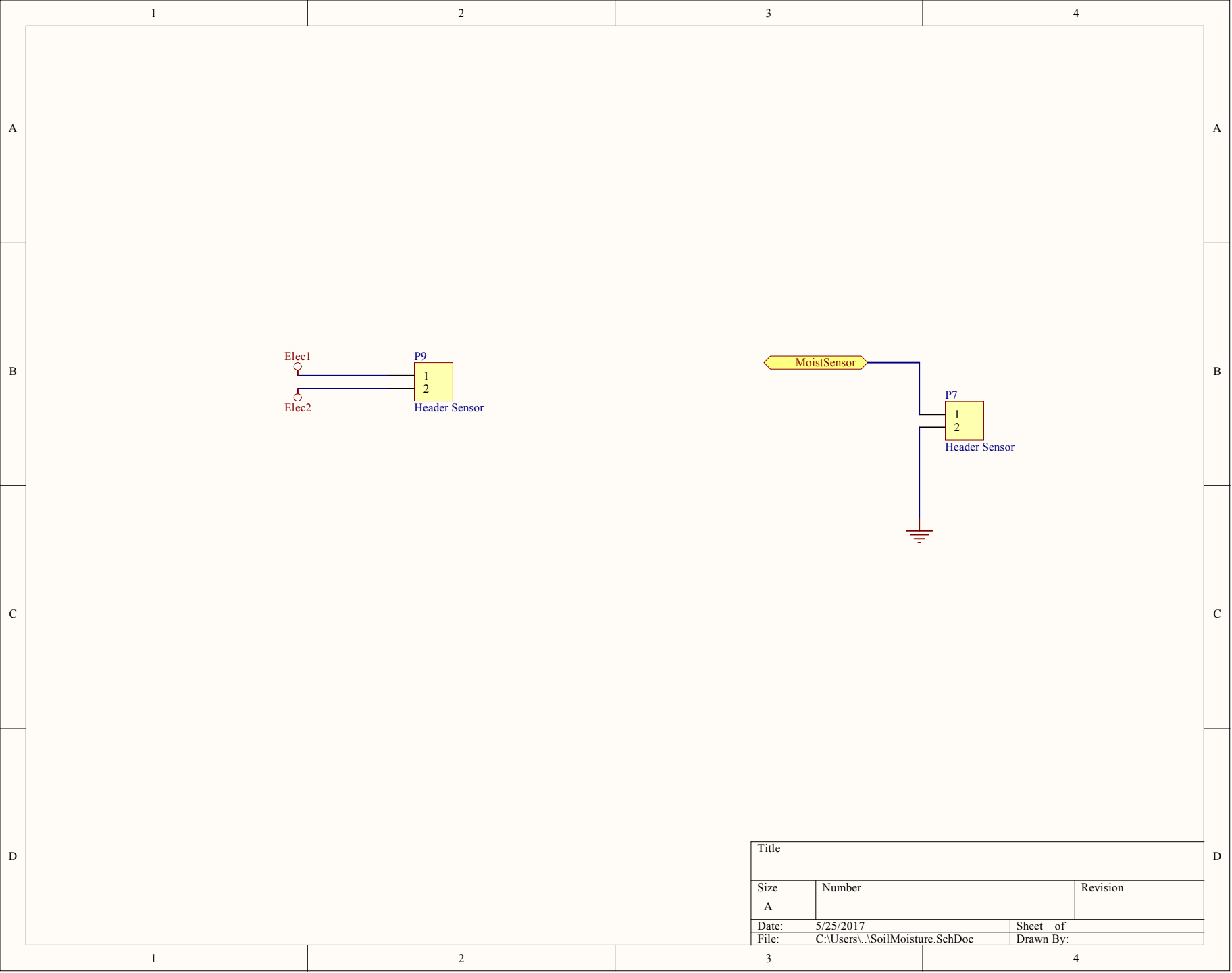


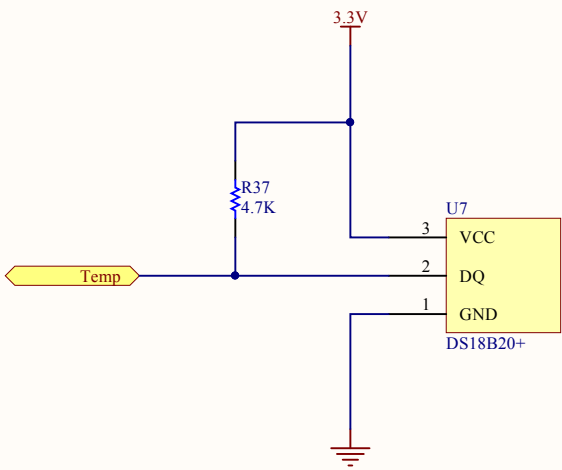


Title		
Size	Number	Revision
A		
Date:	5/25/2017	Sheet of
File:	C:\Users\...\PIC.SchDoc	Drawn By:

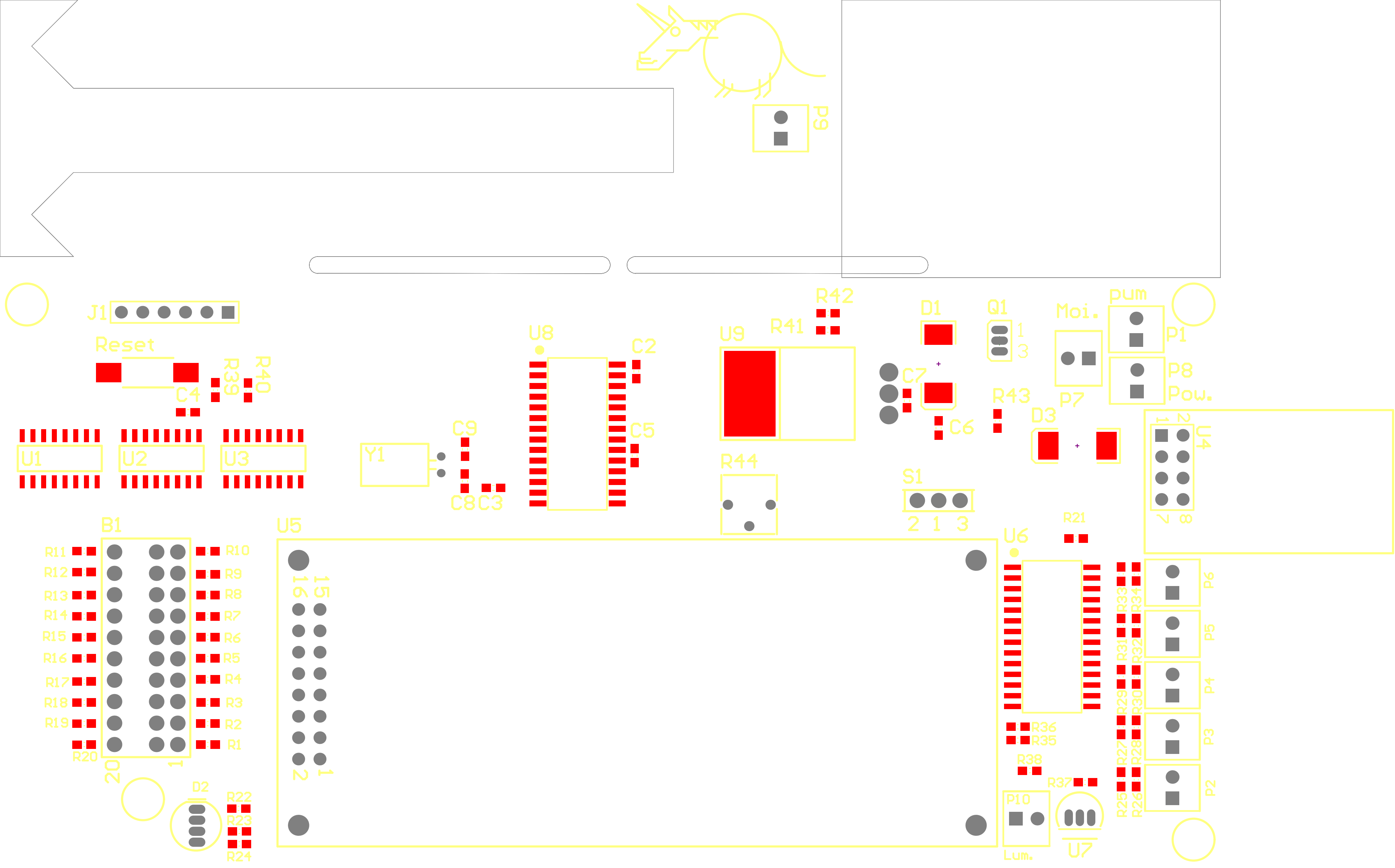


Title		
Size A	Number	Revision
Date:	5/25/2017	Sheet of
File:	C:\Users\...\Pump.SchDoc	Drawn By:





Title		
Size	Number	Revision
A		
Date:	5/25/2017	Sheet of
File:	C:\Users\...\Temperature.SchDoc	Drawn By:





Symbol	Hit Count	Finished Hole Size	Plated	Hole Type
✳	1	1.500mm (59.06mil)	PTH	Round
○	3	0.700mm (27.56mil)	PTH	Round
✕	3	0.800mm (31.50mil)	PTH	Round
⊗	3	1.400mm (55.12mil)	PTH	Round
□	6	0.500mm (19.69mil)	PTH	Round
▼	8	2.500mm (98.43mil)	NPTH	Round
◇	16	0.500mm (19.69mil)	NPTH	Round
⊕	20	1.100mm (43.31mil)	PTH	Round
▣	25	0.300mm (11.81mil)	PTH	Round
●	27	0.711mm (28.00mil)	PTH	Round
✧	34	1.000mm (39.37mil)	PTH	Round
✨	36	0.900mm (35.43mil)	PTH	Round
	182 Total			

Symbol	Hit Count	Finished Hole Size	Plated	Hole Type
✱	1	1.500mm (59.06mil)	PTH	Round
○	3	0.700mm (27.56mil)	PTH	Round
✕	3	0.800mm (31.50mil)	PTH	Round
⊗	3	1.400mm (55.12mil)	PTH	Round
□	6	0.500mm (19.69mil)	PTH	Round
▼	8	2.500mm (98.43mil)	NPTH	Round
◇	16	0.500mm (19.69mil)	NPTH	Round
⊕	20	1.100mm (43.31mil)	PTH	Round
▣	25	0.300mm (11.81mil)	PTH	Round
●	27	0.711mm (28.00mil)	PTH	Round
✧	34	1.000mm (39.37mil)	PTH	Round
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	182 Total			

