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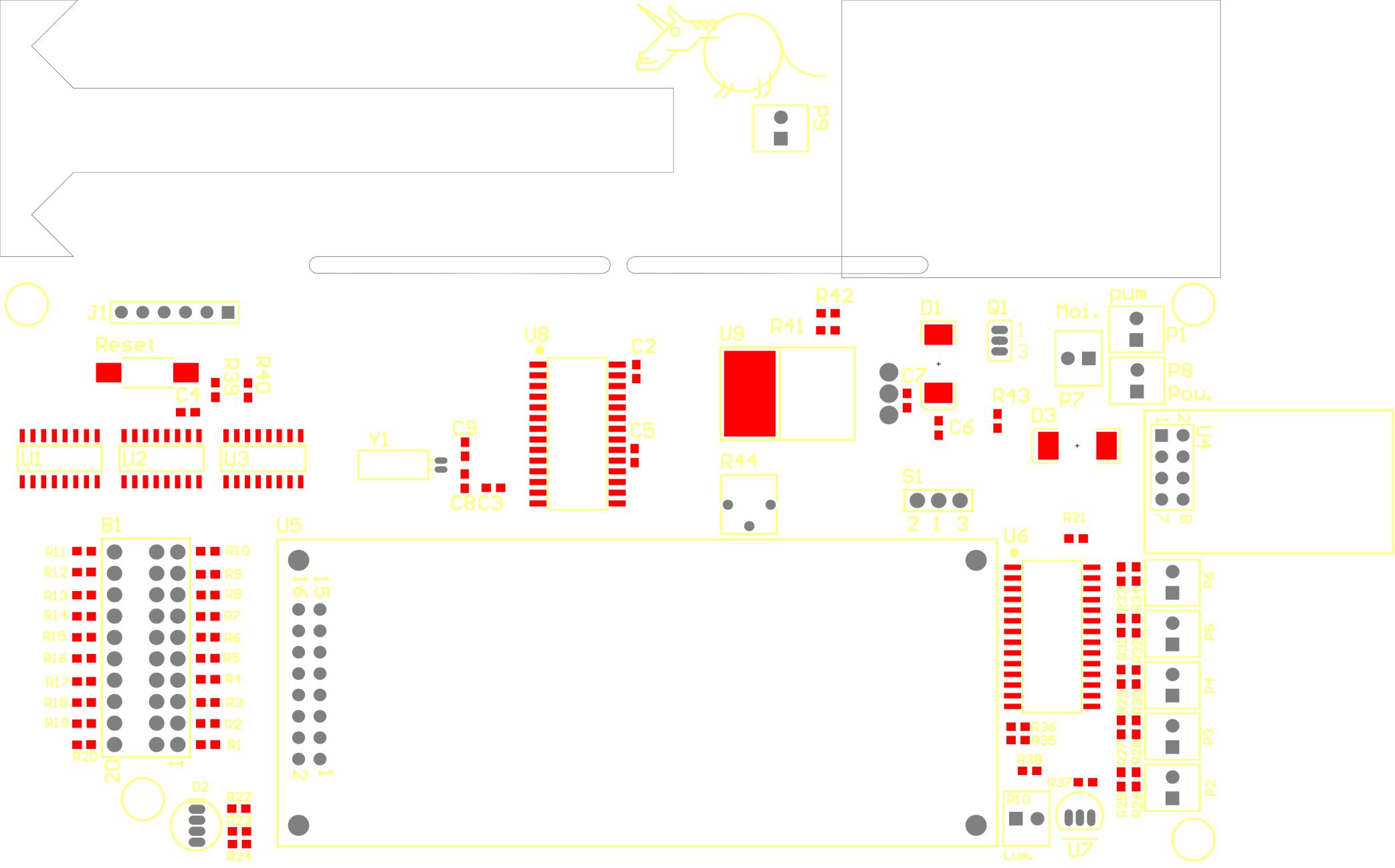


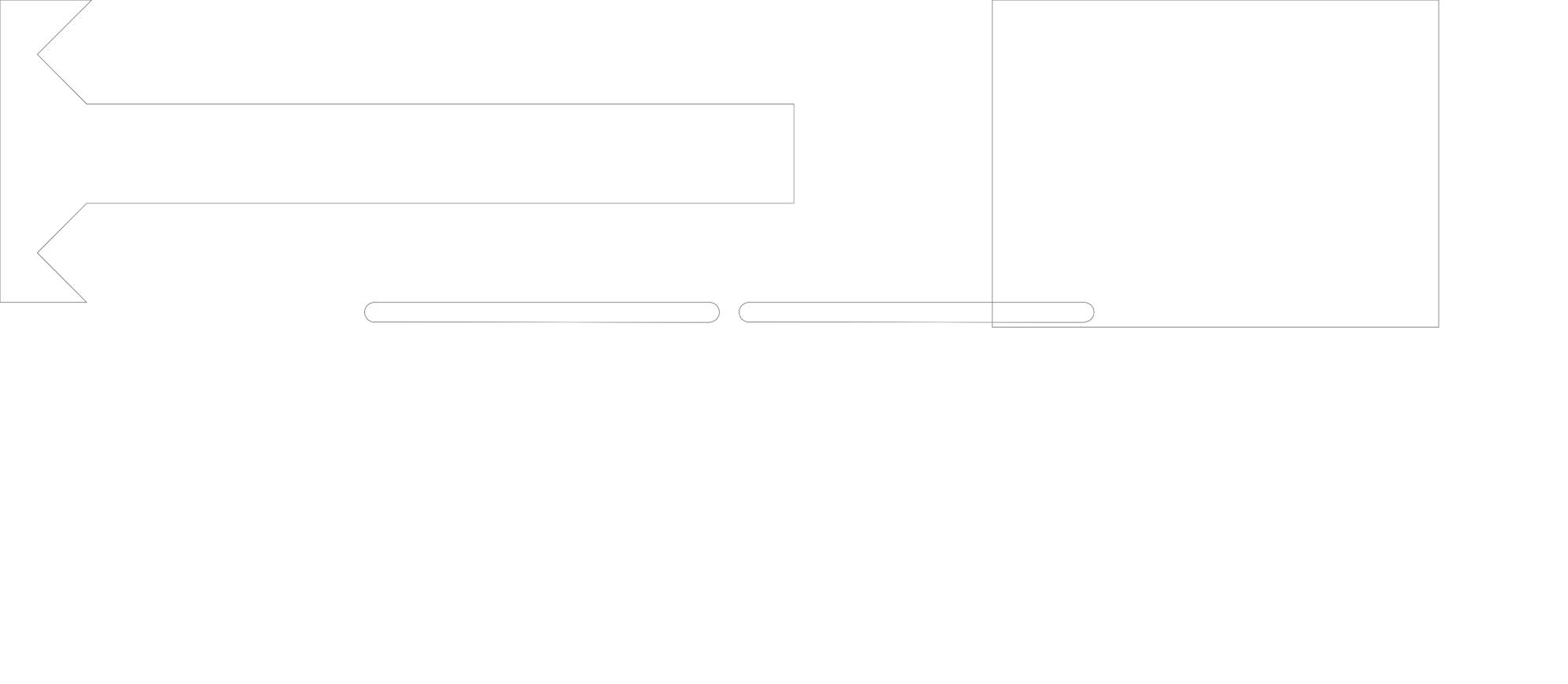


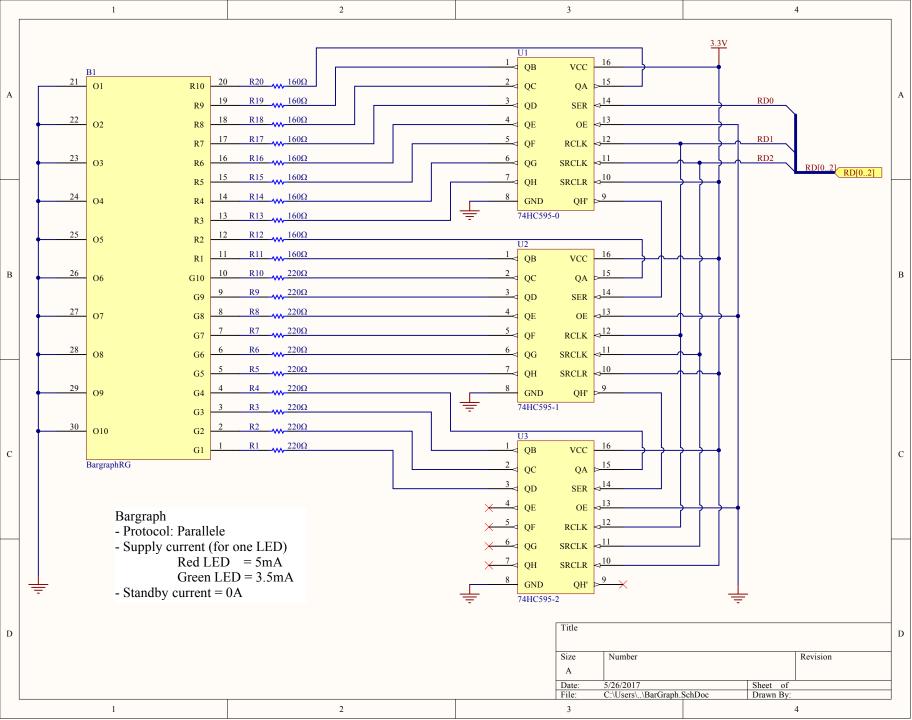


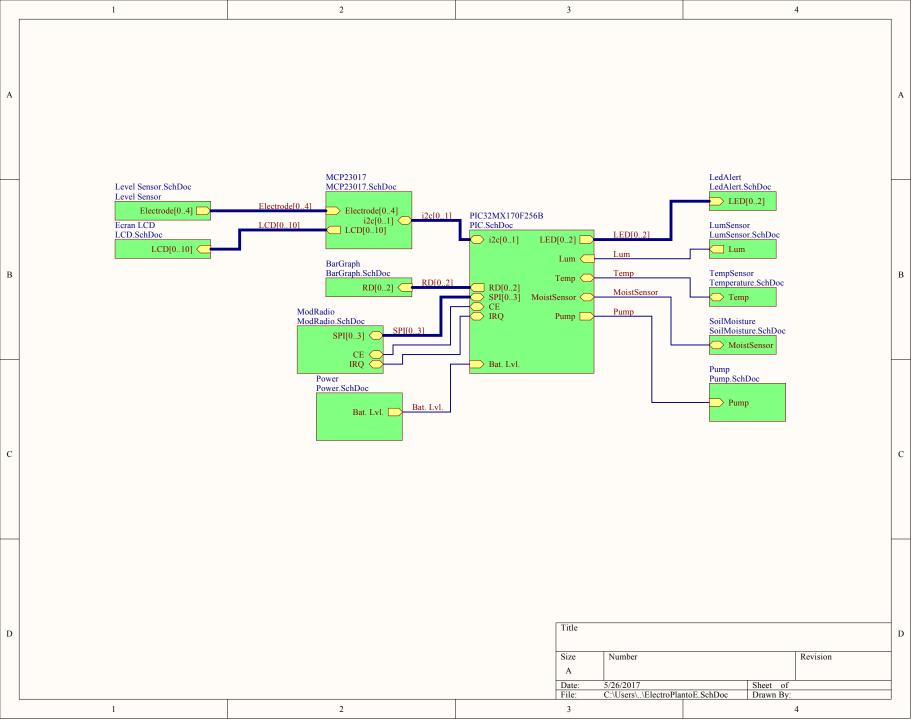


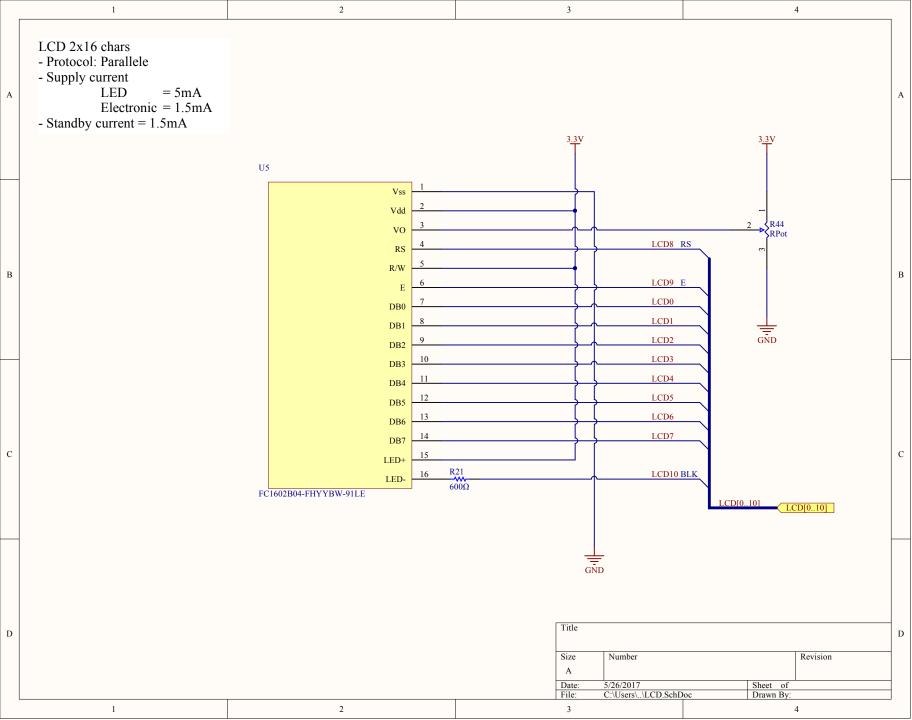


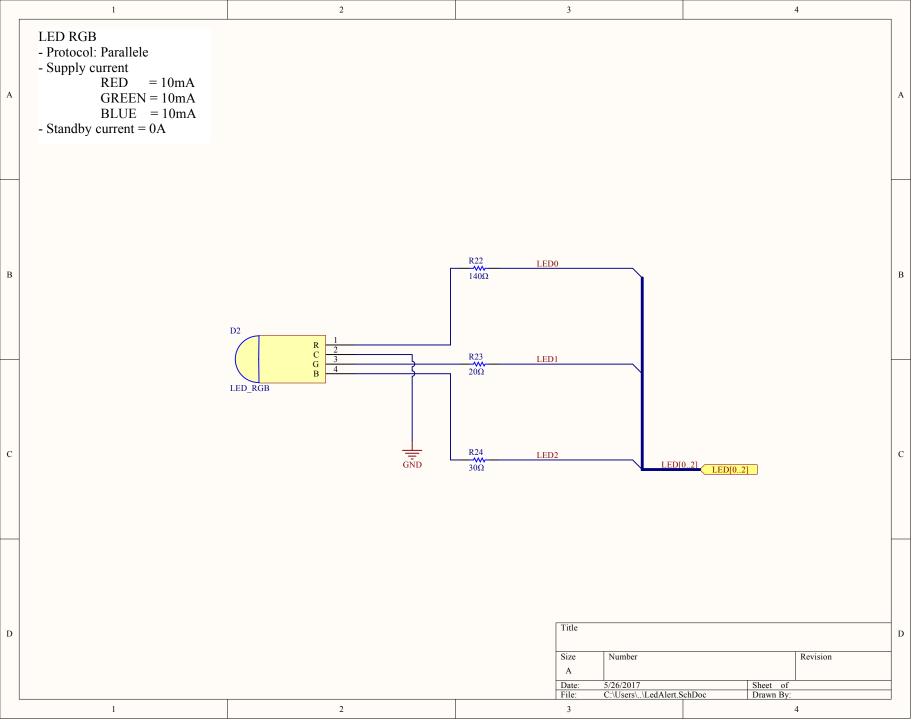


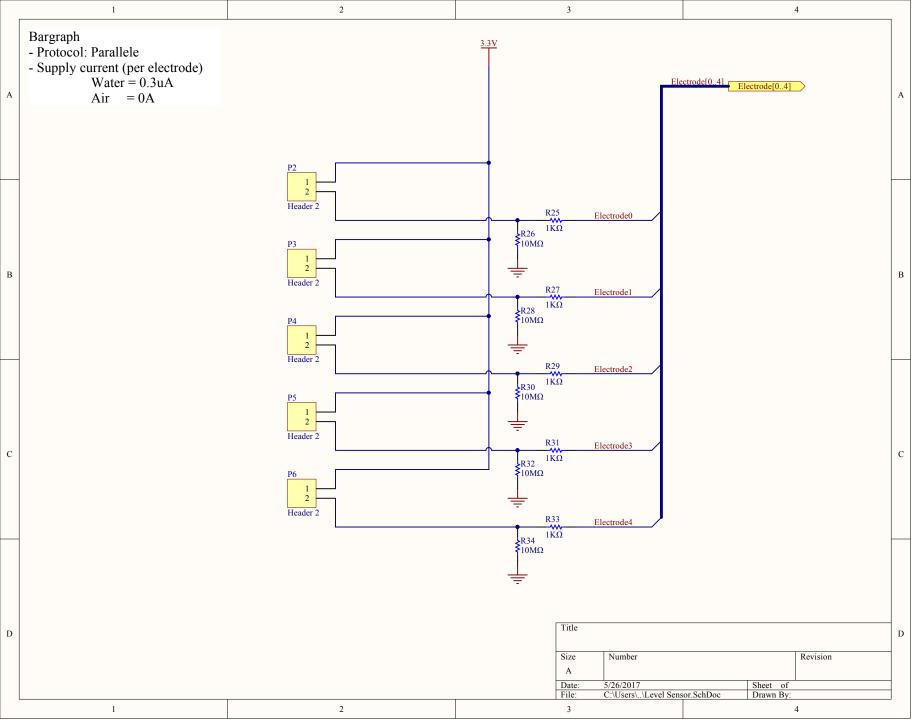


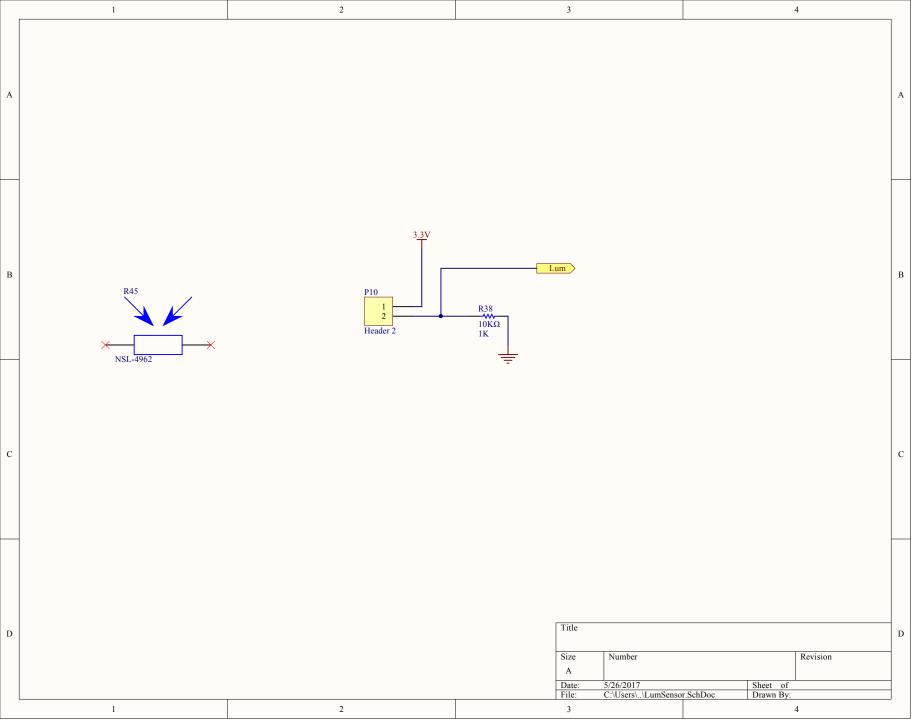


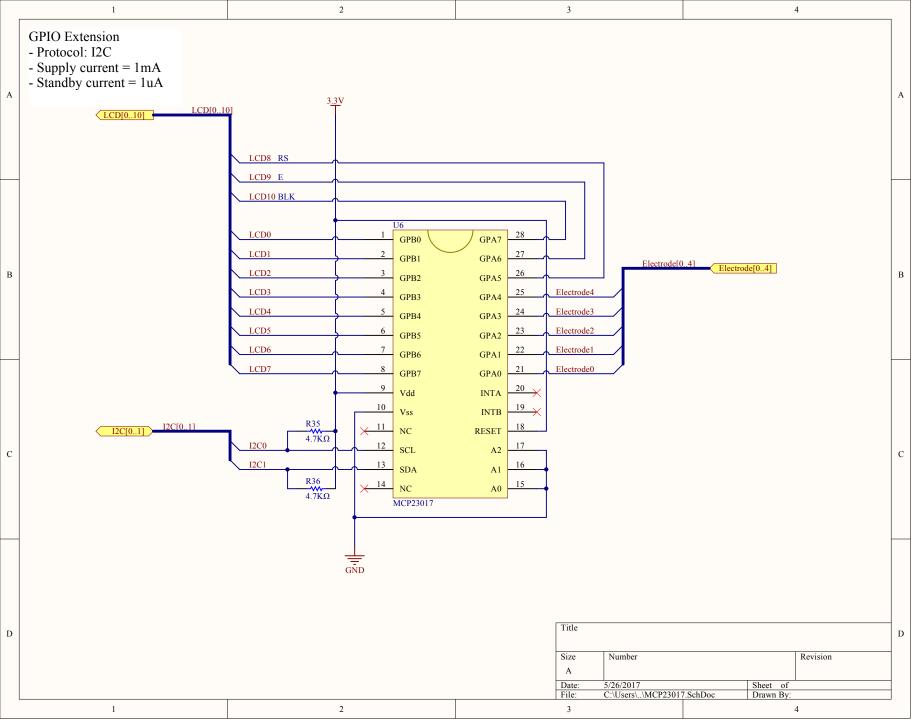


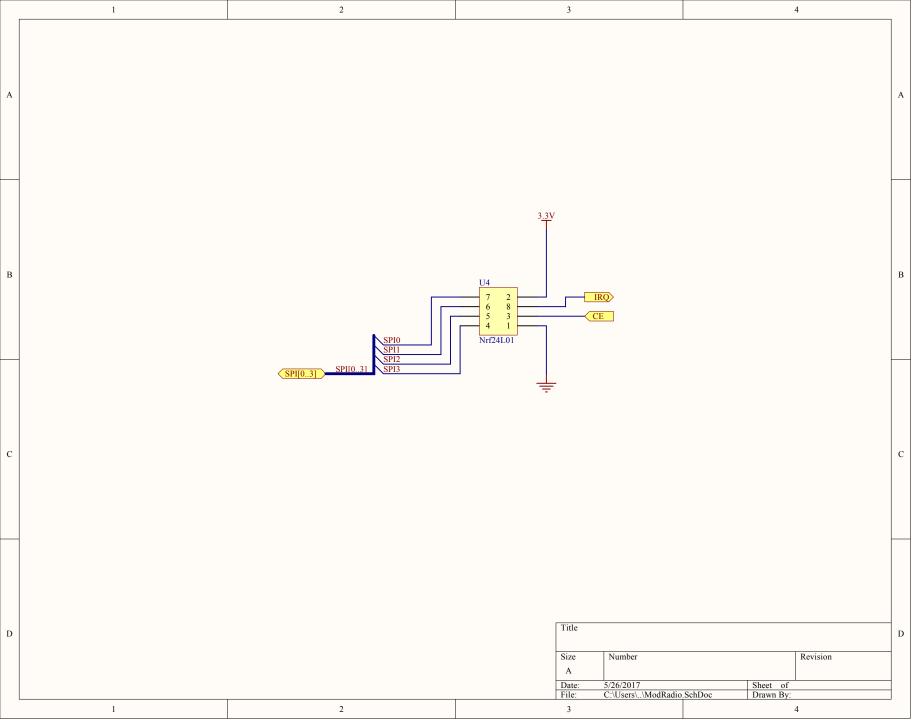


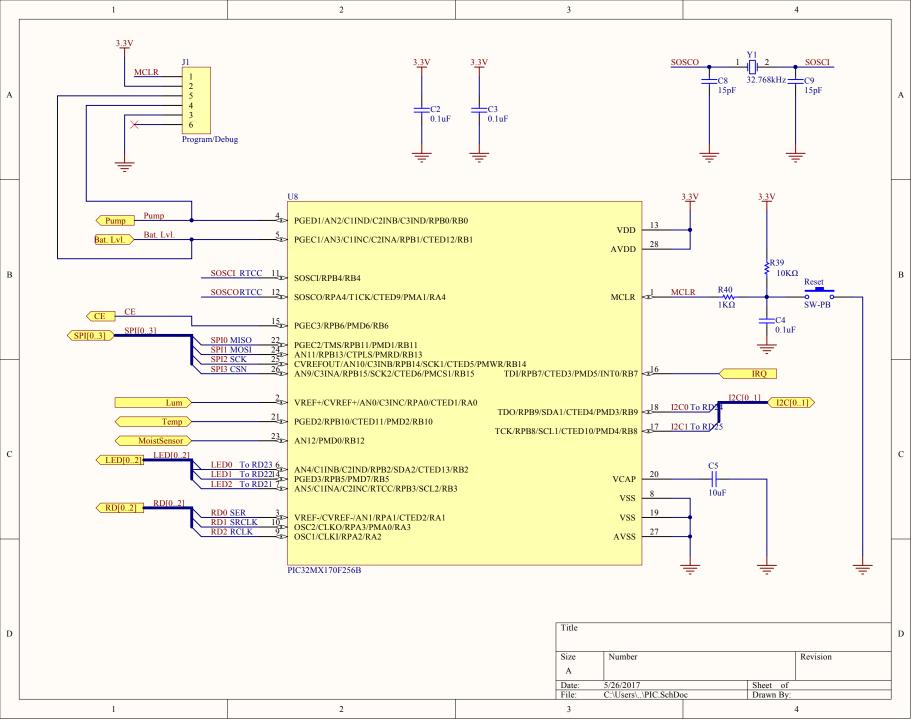


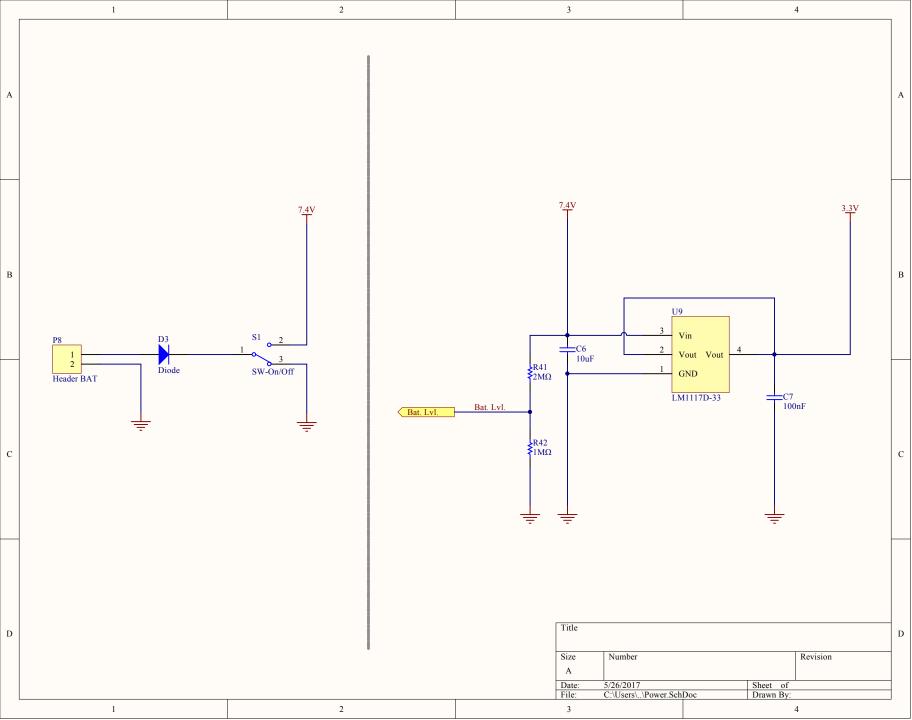


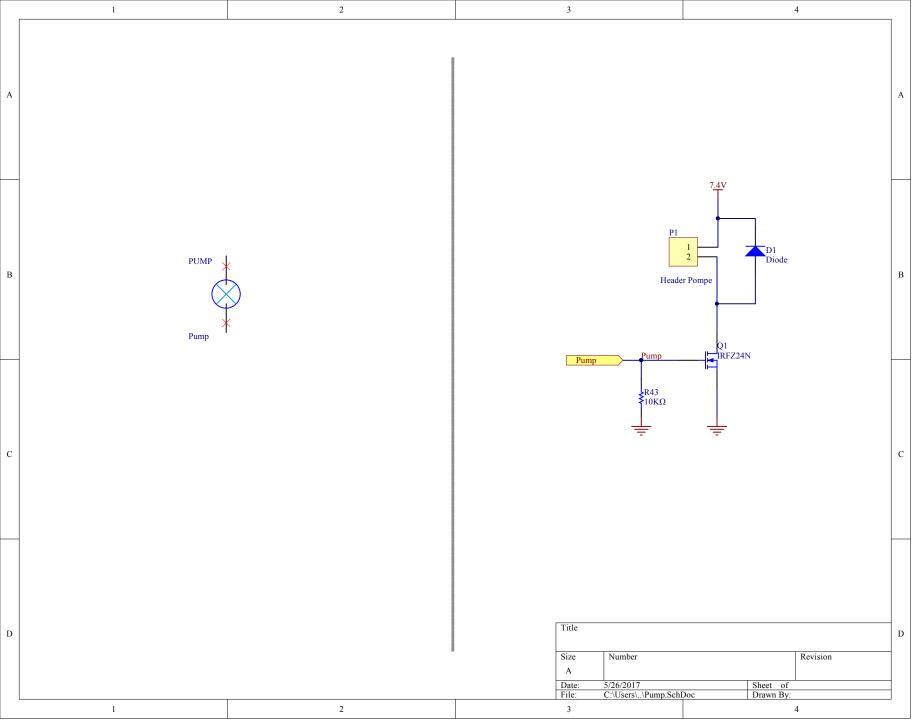


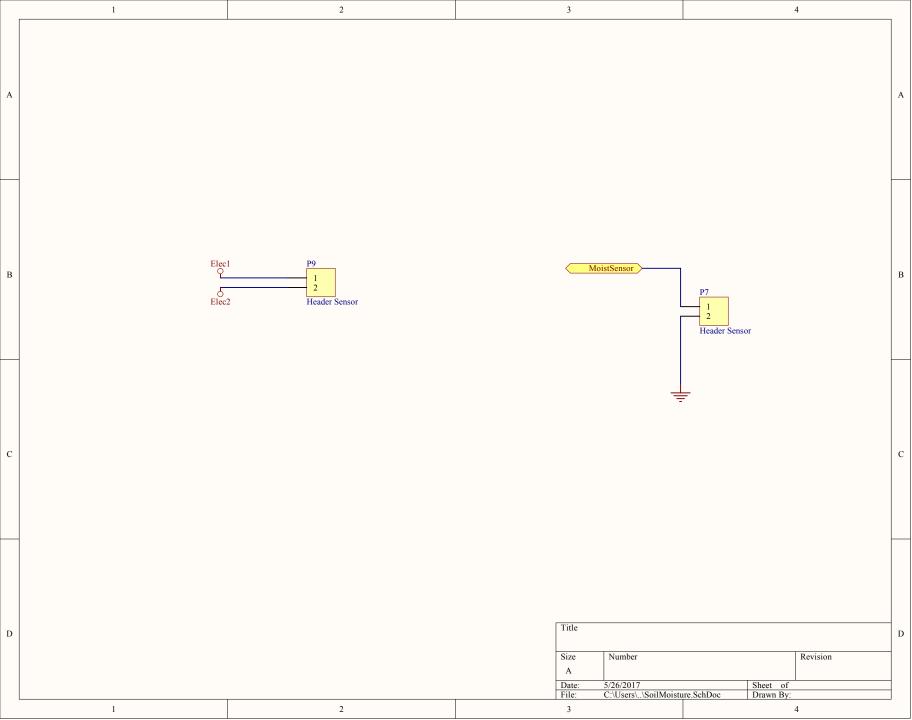


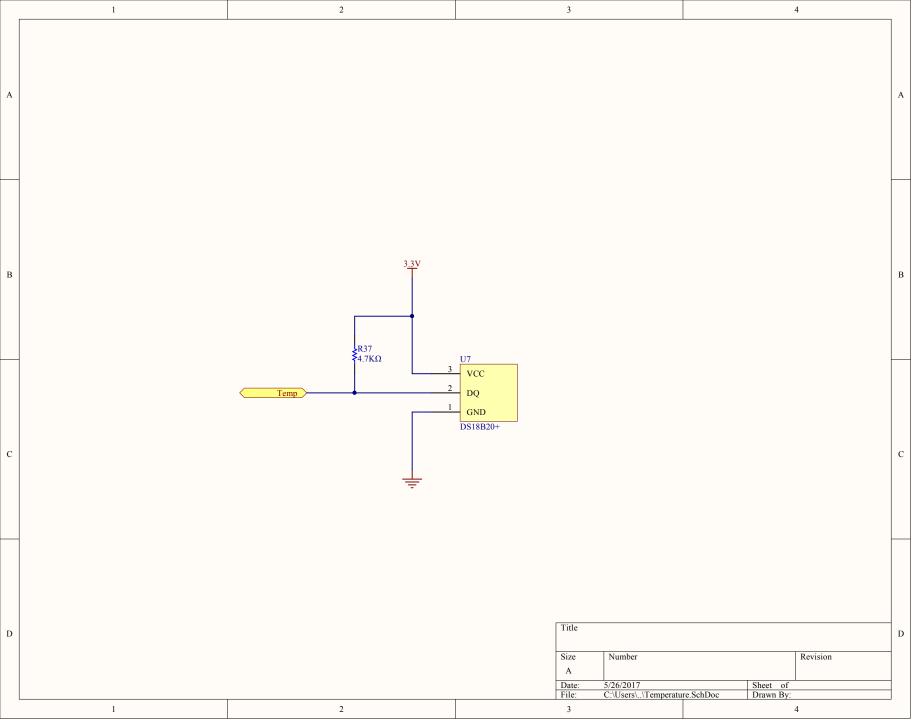












Comment	Description	Designator	Footprint	LibRef	Quantity
BargraphRG	Bargraph	B1	BargraphRG	BargraphRG	1
0.1uF	Capacitor	C2, C3, C4	C0603	Сар	3
10uF	Capacitor	C5, C6	C0603	Сар	2
100nF	Capacitor	C7	C0603	Cap	1
15pF	Capacitor	C8, C9	C0603	Cap	2
Diode	Diode	D1, D3	SMC	Diode	2
LED_RGB	LedRGB	D2	LED1	LED_RGB	1
Program/Debug	Header, 6-Pin	J1	HDR1X6	Header 6	1
Header Pompe	Header, 2-Pin	P1	BORNIER	Header 2	1
Header 2	Header, 2-Pin	P2, P3, P4, P5, P6, P10	BORNIER	Header 2	6
Header Sensor	Header, 2-Pin	P7, P9	BORNIER	Header 2	2
Header BAT	Header, 2-Pin	P8	BORNIER	Header 2	1
Pump	Pump	PUMP		Pump	1
IRFZ24N	N-Channel MOSFET	Q1	E3	MOSFET-N	1
		R1, R2, R3, R4, R5, R6,			
2200	Resistor	R7, R8, R9, R10	R0603	Res1	10
		R11, R12, R13, R14, R15, R16, R17, R18,			
1600	Resistor	R19, R20	R0603	Res1	10
600O	Resistor	R21	R0603	Res1	1
1400	Resistor	R22	R0603	Res1	1
200	Resistor	R23	R0603	Res1	1
300	Resistor	R24	R0603	Res1	1
1KO	Resistor	R25, R27, R29, R31, R33, R40	R0603	Res1	6
10MO	Resistor	R26, R28, R30, R32, R34	R0603	Res1	5
4.7KO	Resistor	R35, R36, R37	R0603	Res1	3
10KO	Resistor	R38, R39, R43	R0603	Res1	3
2MO	Resistor	R41	R0603	Res1	1
1MO	Resistor	R42	R0603	Res1	1
RPot	Varistor	R44	POTARD	Potard	1
NSL-4962	Ldr	R45	NSL-4962	NSL-4962	1
SW-PB	Switch	Reset	Reset	SW-PB	1
SW On/Off	SPDT Subminiature Toggle Switch, Right Angle Mounting,	C1	Switch on loff	SW CDDT	1
SW-On/Off 74HC595-0	Vertical Actuation	U1	Switch on/off SN74HC595D	SW-SPDT 74HC595	1
74HC595-0 74HC595-1	ShiftRegister ShiftRegister	U2	SN74HC595D SN74HC595D	74HC595 74HC595	1
	 				
74HC595-2	ShiftRegister Header, 4-Pin, Dual	U3	SN74HC595D	74HC595	1
Nrf24L01	row	U4	NRF24L01	Header 4X2	1
FC1602B04-FHYYBW- 91LE	LCD	U5	FC1602B04-FHYYBW- 91LE	FC1602B04-FHYYBW- 91LE	1
MCP23017	GPIOExpander	U6	MCP23017	MPC23017	1
DS18B20+	Temp	U7	DS18B20+	DS18B20+	1
PIC32MX170F256B	Pic	U8	PIC32MX170F256B	PIC32MX170F256B	1
LM1117D-33	Battery	U9	VoltReg3.3V	LM1117D-33	1
32.768kHz	Crystal Oscillator	Y1	XTAL	XTAL	1