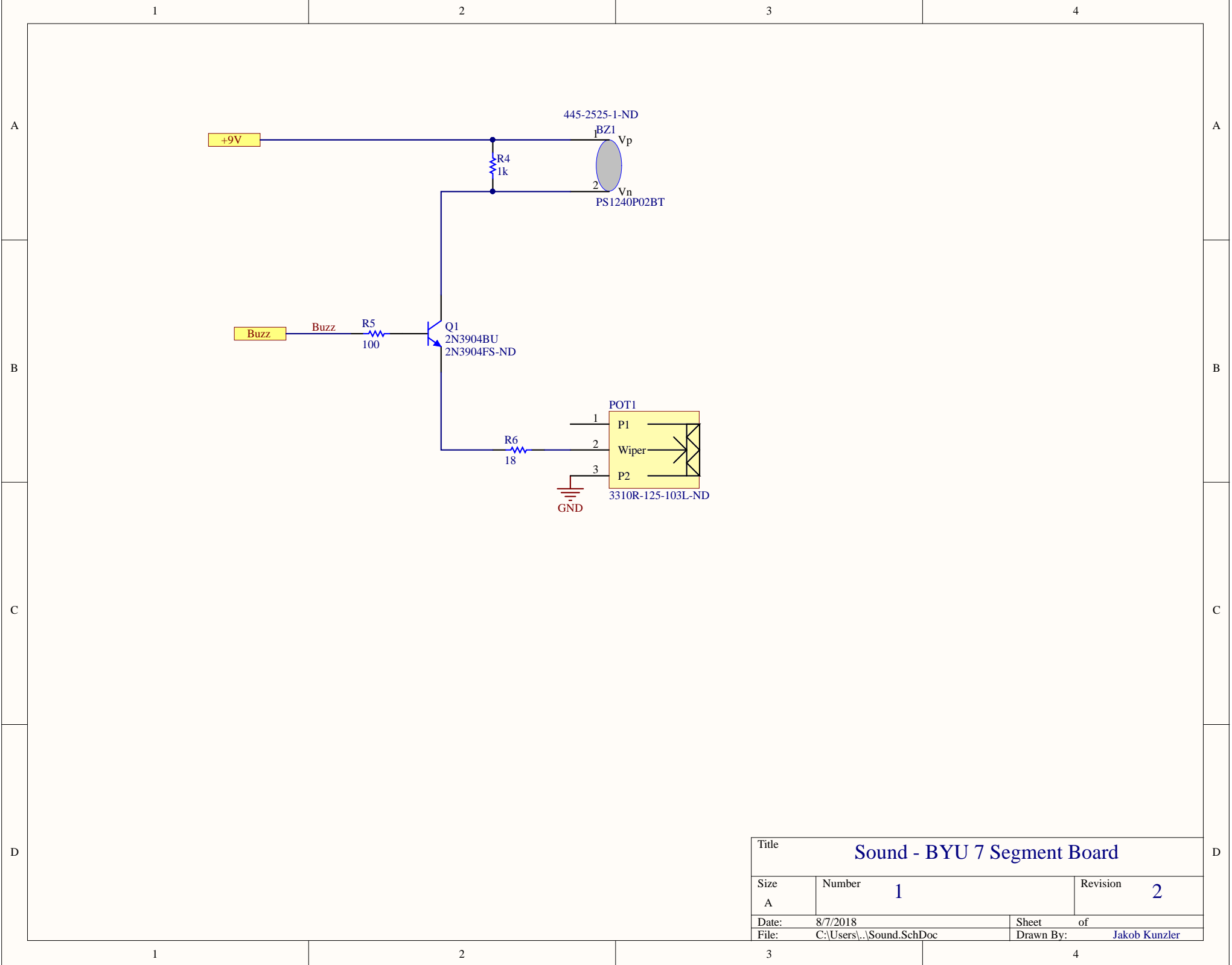
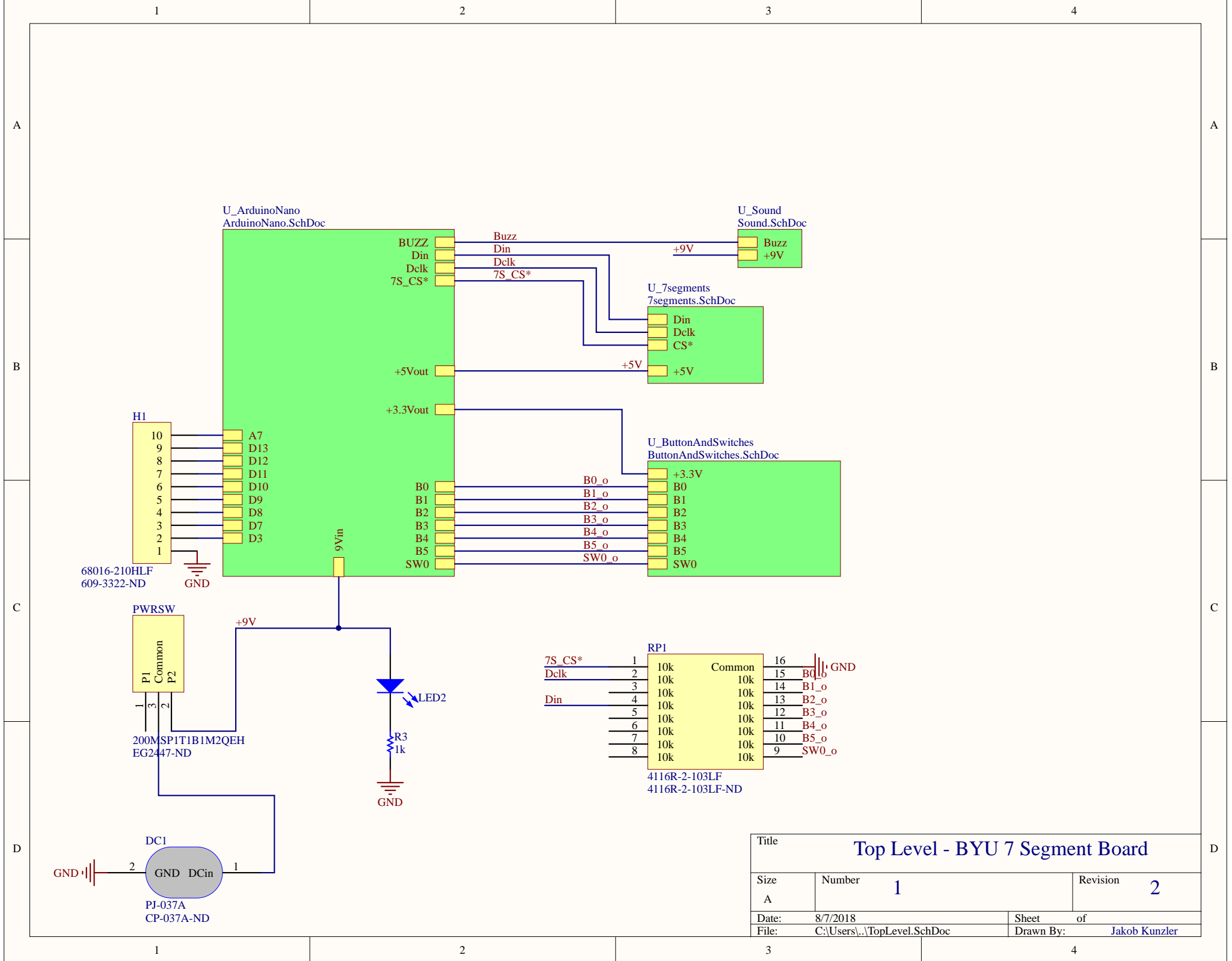
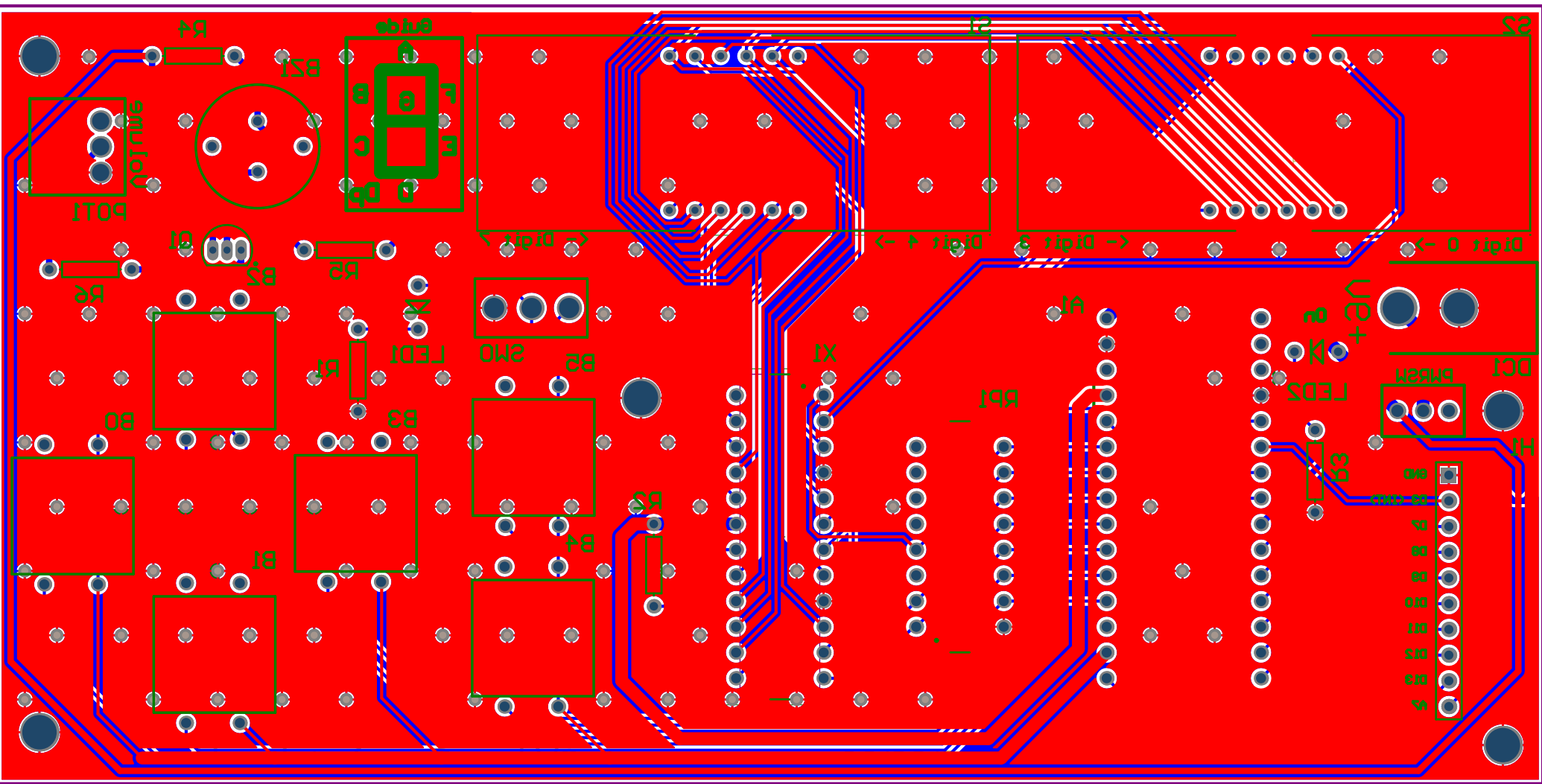


Title Buttons and Switches - BYU 7 Segment Board		
Size A	Number 1	Revision 2
Date:	8/7/2018	Sheet of
File:	C:\Users\...\ButtonAndSwitches.SchDoc	Drawn By: Jakob Kunzler





Title			
Top Level - BYU 7 Segment Board			
Size	Number	Revision	
A	1	2	
Date:	8/7/2018	Sheet	of
File:	C:\Users\...\TopLevel.SchDoc	Drawn By:	Jakob Kunzler



Source Data From:  
Project:  
Variant:

BYU7SegBoard.PrjPCB
BYU7SegBoard.PrjPCB
None



			Report Date: 8/7/2018	8:25:32 AM	Think it, Design it, Build it™					
			Print Date: 07-Aug-18	8:25:40 AM						
Description	Footprint	Quantity	Designator	Column Name Error:Manufacturer	Column Name Error:Manufacturer1	Pin Name Error:Unit	Column Name Error:Manufacturer	Column Name Error:Manufacturer2	Pin Name Error:Unit	Total Price (\$)
DFRDUINO NANO V3.1 (ARDUINO NANO	ArduinoNano	1	A1							0
Momentary Pushbutton Sw Itch - 12mm Square	COM-09190	6	B0, B1, B2, B3, B4, B5							0
Piezo Buzzer, Through Hole	PS1240P02BT	1	BZ1							0
CONN PWR JACK 2X5.5MM SOLDER	PJ-037A	1	DC1							0
Header 10 Right Angle 100 mil	Header1X10	1	H1							0
2 V drop 10 mA Red	LED Through	2	LED1, LED2							0
POT 10K OHM 1/4W PLASTIC LINEAR	3310R-001	1	POT1							0
SWITCH TOGGLE SPDT 3A 120V	200MSP1T1B1M2QBH	1	PWRSW							0
TRANS NPN 40V 0.2A TO-92	2N3904	1	Q1							0
CF14JT100R	Resistor Through Hole	2	R1, R5							0
MFR-25BFB52-9KS3	Resistor Through Hole	1	R2							0
CF14JT1K00	Resistor Through Hole	2	R3, R4							0
CF14JT18R0	Resistor Through Hole	1	R6							0
4100R		1	RP1							0
LED 7-SEG .56 QUAD S-RED CC MULT	LDO-516RI	2	S1, S2							0
SWITCH SLIDE SPDT 300MA 125V	SLG12014	1	SW0							0
Serially Interfaced, 8-Digit LED Display Driver	MAX7219	1	X1							0
									TOTAL PRICE	0.000

