

A

B

C

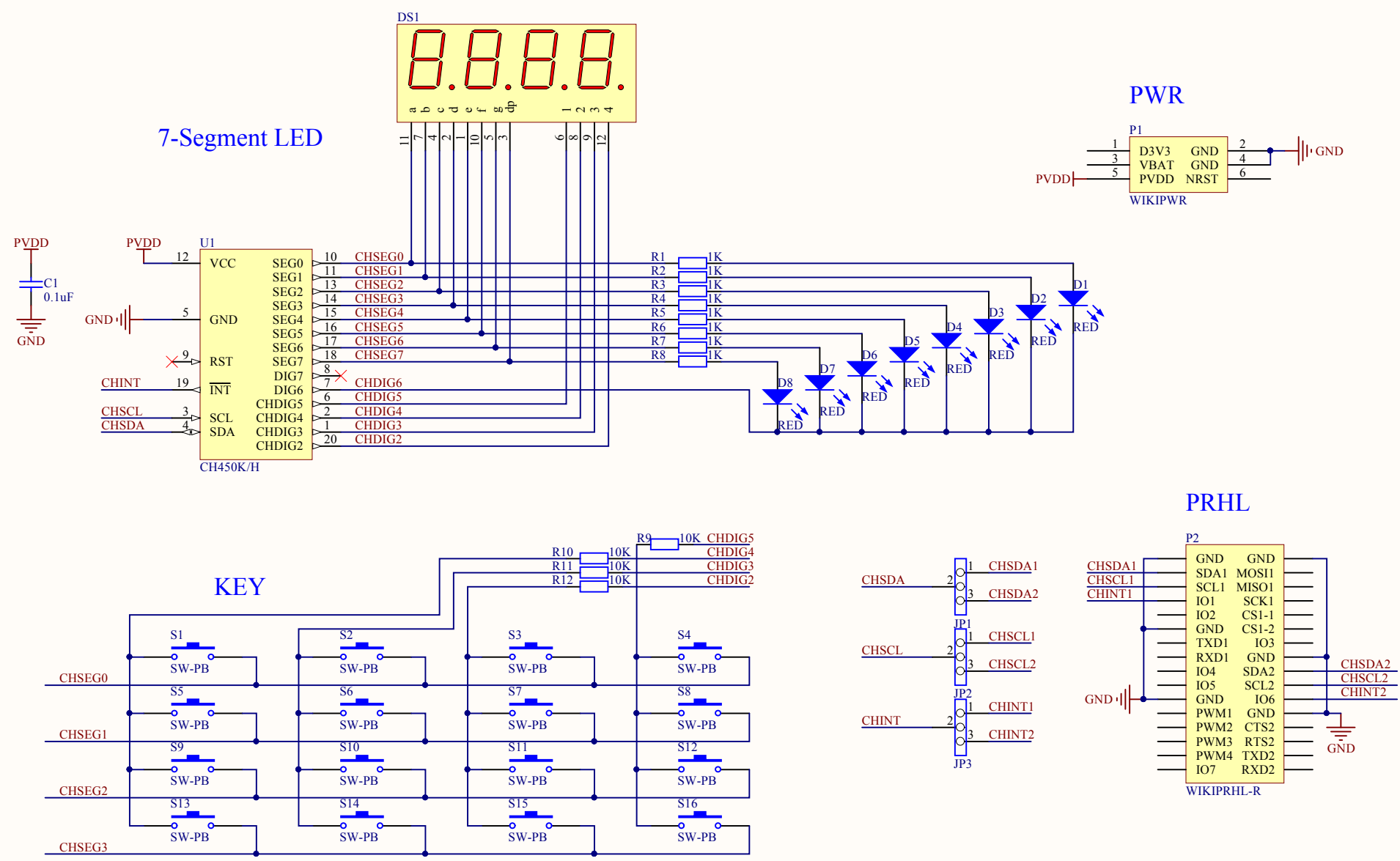
D

A

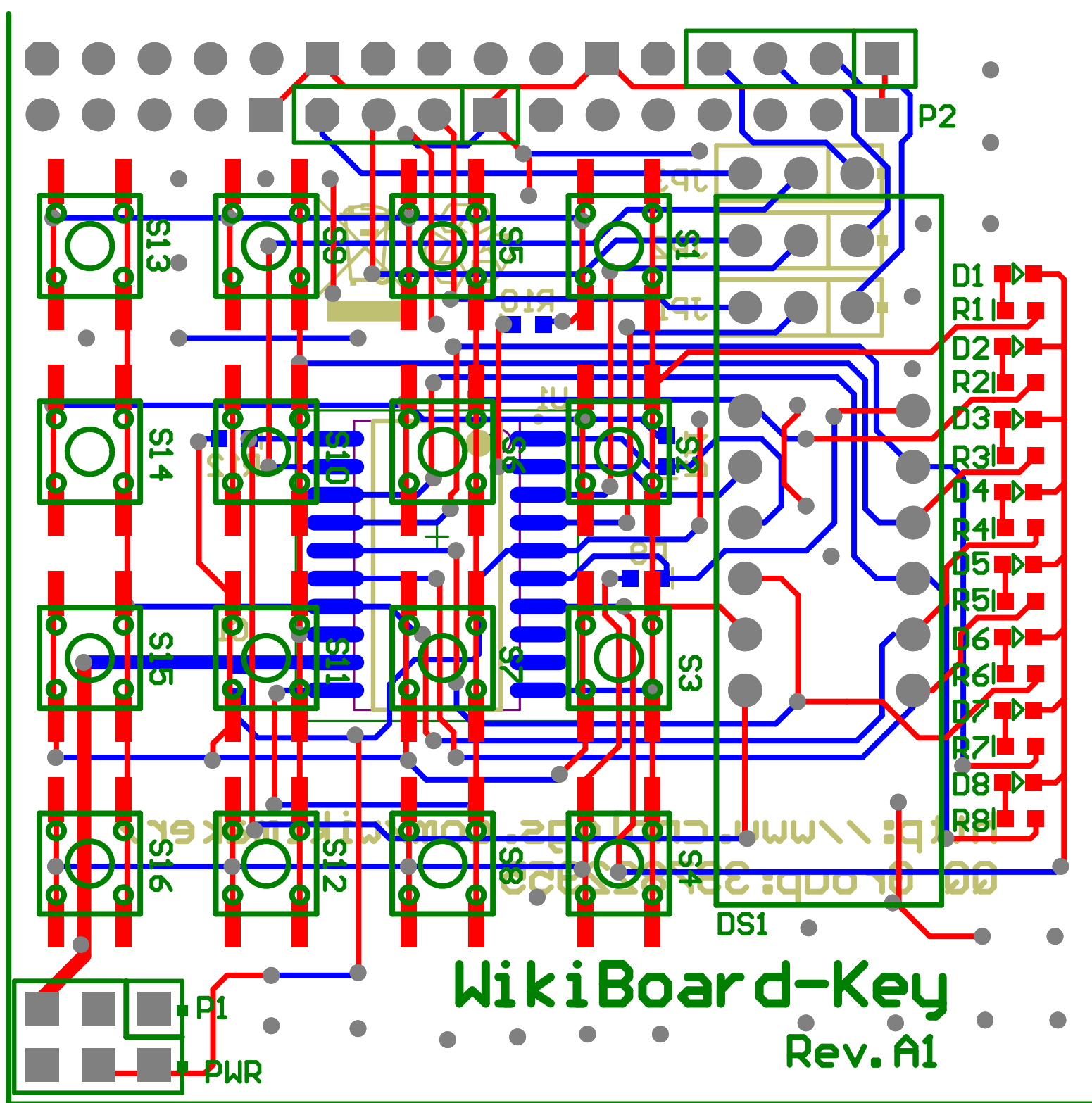
B

C

D



Title		Checked By	
WikiKey		Jacob	
Size	Number	Revision	
A4	SP-WikiKey	A1	
Date:	2015-07-01	Sheet of	1/1
File:	D:\wiki\Key.SchDoc	Drawn By:	Jacob



Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	Capacitor	C1	0603M	Cap	1
RED	Typical INFRARED GaAs LED	D1, D2, D3, D4, D5, D6, D7, D8	0603pn	LED0	8
7SEG-4	Black Surface HER 7-Segment Display	DS1	7SGLED-4-0.28	7SEG-4	1
Jumper3	Jumper3	JP1, JP2, JP3	HDR1X3/2.54MM	Jumper3	3
WIKIPWR	PWR HDR	P1	WIKIPWR	WIKIPWR	1
WIKIPRHL-R	Header, 16-Pin, Dual row	P2	HDR2X16-WIKIPRHL-R	WIKIPRHL-R	1
1K	Resistor	R1, R2, R3, R4, R5, R6, R7, R8	0603M	Res2	8
10K	Resistor	R9, R10, R11, R12	0603M	Res2	4
SW-PB	Switch	S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S14, S15, S16	KEY-4.5X4.5-SMD	SW-PB	16
CH450K/H	7 Segment LED& Key	U1	SO20W_M	CH450K/H	1