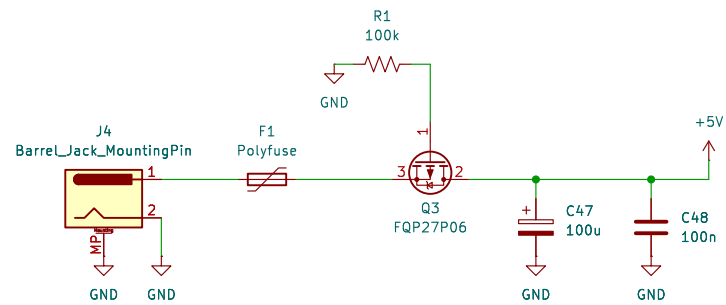


	1	2	3	4	5	6	
A	<div>Clock module</div> <div>File: clock_module.kicad_sch</div>	<div>Clock multiplexer</div> <div>File: clock_multiplexer.kicad_sch</div>	<div>CPU</div> <div>File: 6502.kicad_sch</div>	<div>EEPROM</div> <div>File: eeprom.kicad_sch</div>	<div>VIA</div> <div>File: via.kicad_sch</div>	<div>LCD</div> <div>File: lcd.kicad_sch</div>	<div>RAM</div> <div>File: ram.kicad_sch</div>
B	<div>Chip enable decoders</div> <div>File: cs_decoders.kicad_sch</div>	<div>ACIA</div> <div>File: acia.kicad_sch</div>	<div>SID</div> <div>File: sid.kicad_sch</div>	<div>Bus decoders</div> <div>File: bus_decoders.kicad_sch</div>	<div>SD Card</div> <div>File: sd_card.kicad_sch</div>	<div>HW Breakpoint</div> <div>File: hw_breakpoint.kicad_sch</div>	<div>PS2 Keyboard</div> <div>File: keyboard.kicad_sch</div>
C	<div>DIN 41612</div> <div>File: din_41612.kicad_sch</div>	<div>Power</div> <div>File: power.kicad_sch</div>					
D	<div></div> <div>Sheet: / File: 6502_Computer.kicad_sch</div> <div>Title: Clock module</div> <div>Size: A4Date: 2025-10-09Rev: 0</div> <div>KiCad E.D.A. 9.0.6Id: 1/17</div>						
	1	2	3	4	5	6	



Sheet: /Power/
File: power.kicad_sch

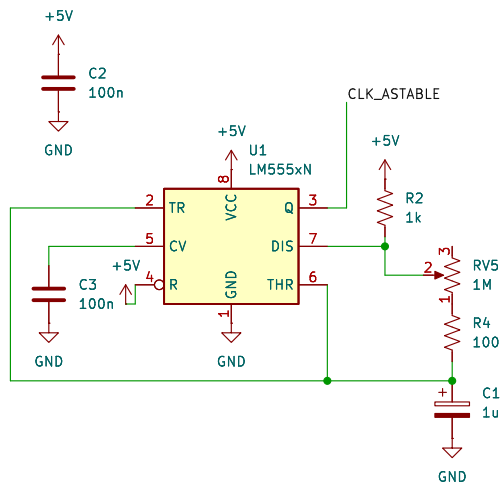
Title:

Size: A4
KiCad E.D.A. 9.0.6

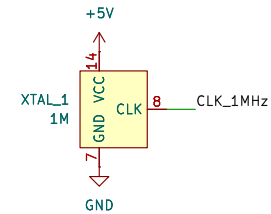
Date:

Rev:
Id: 2/17

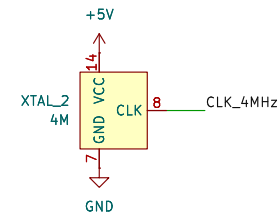
Astable



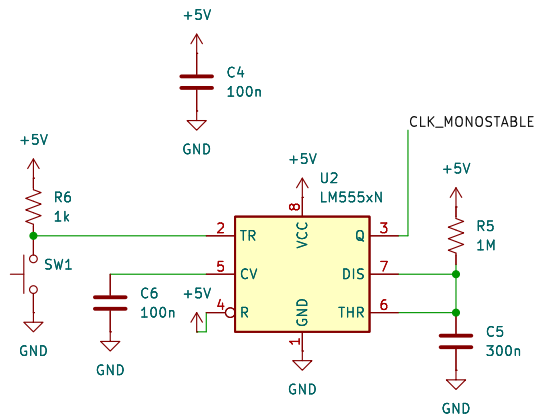
1 MHz



4 MHz



Monostable



Sheet: /Clock module/
File: clock_module.kicad_sch

Title:

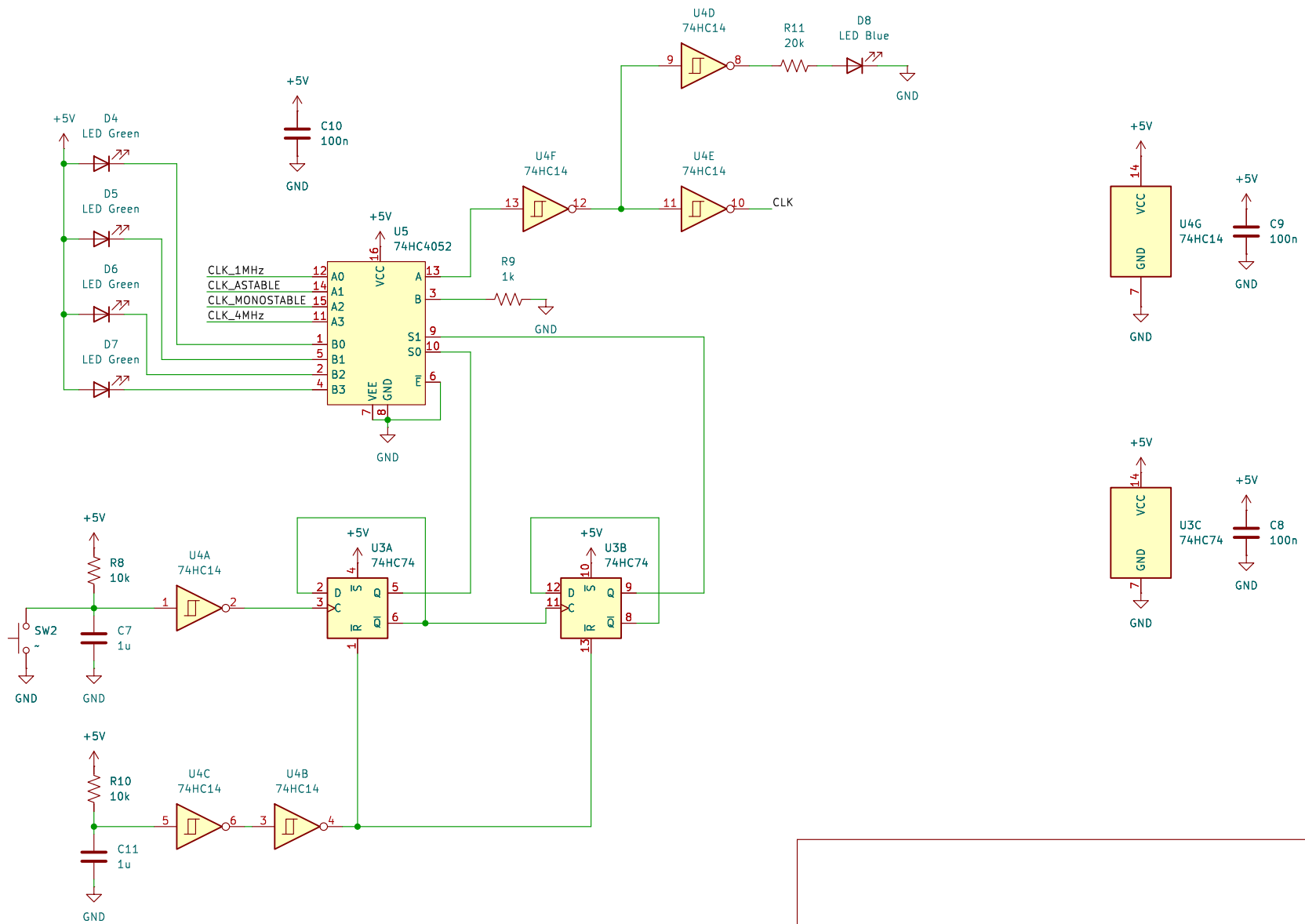
Size: A4

Date:

KiCad E.D.A. 9.0.6

Rev:

Id: 3/17



Sheet: /Clock multiplexer/
File: clock_multiplexer.kicad_sch

Title:

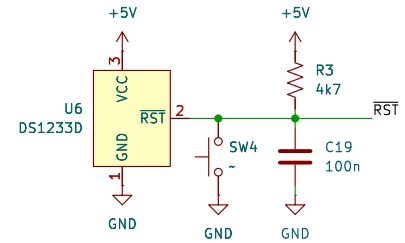
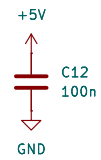
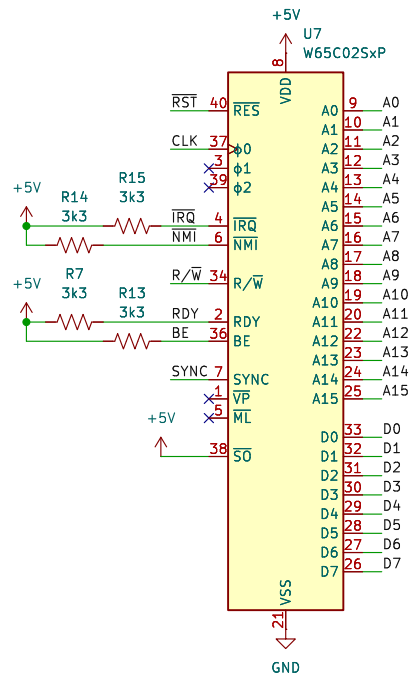
Size: A4

Date:

KiCad E.D.A. 9.0.6

Rev:

Id: 4/17



Sheet: /CPU/
File: 6502.kicad_sch

Title:

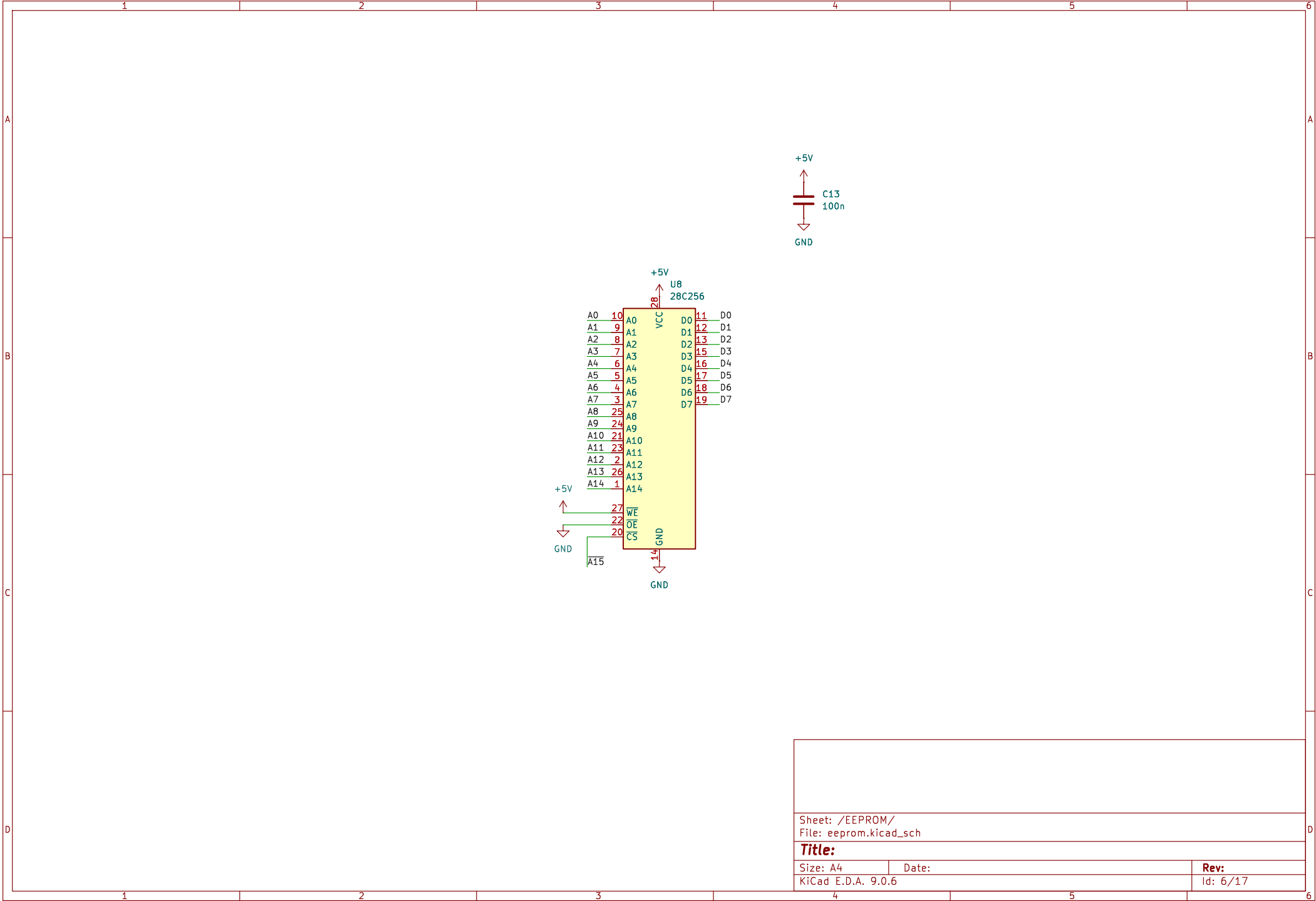
Size: A4

Date:

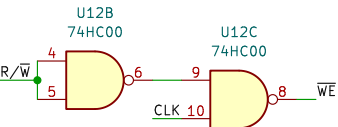
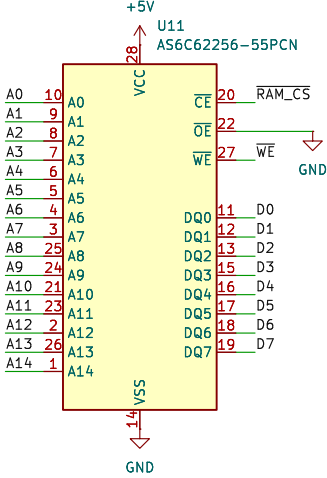
KiCad E.D.A. 9.0.6

Rev:

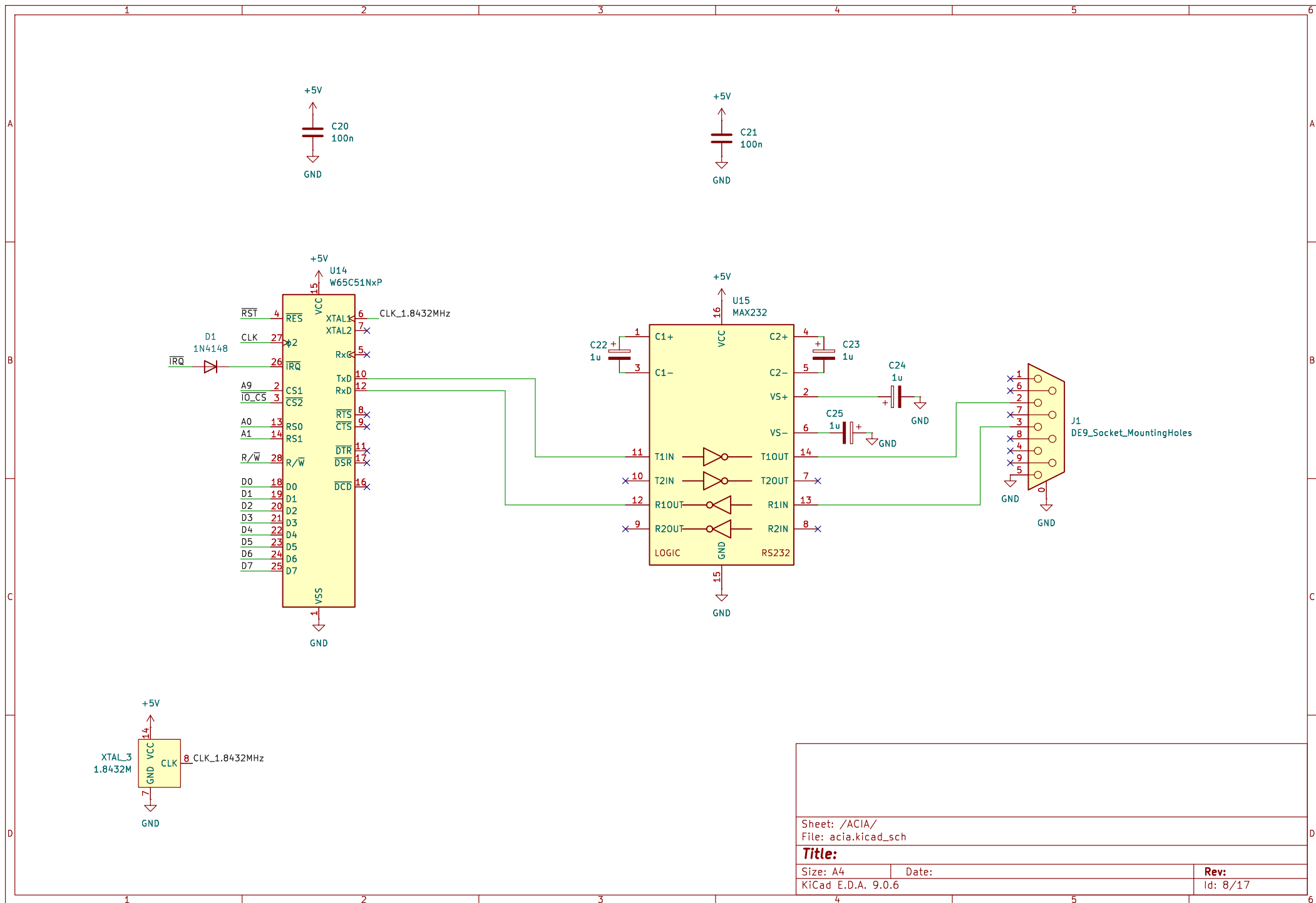
Id: 5/17



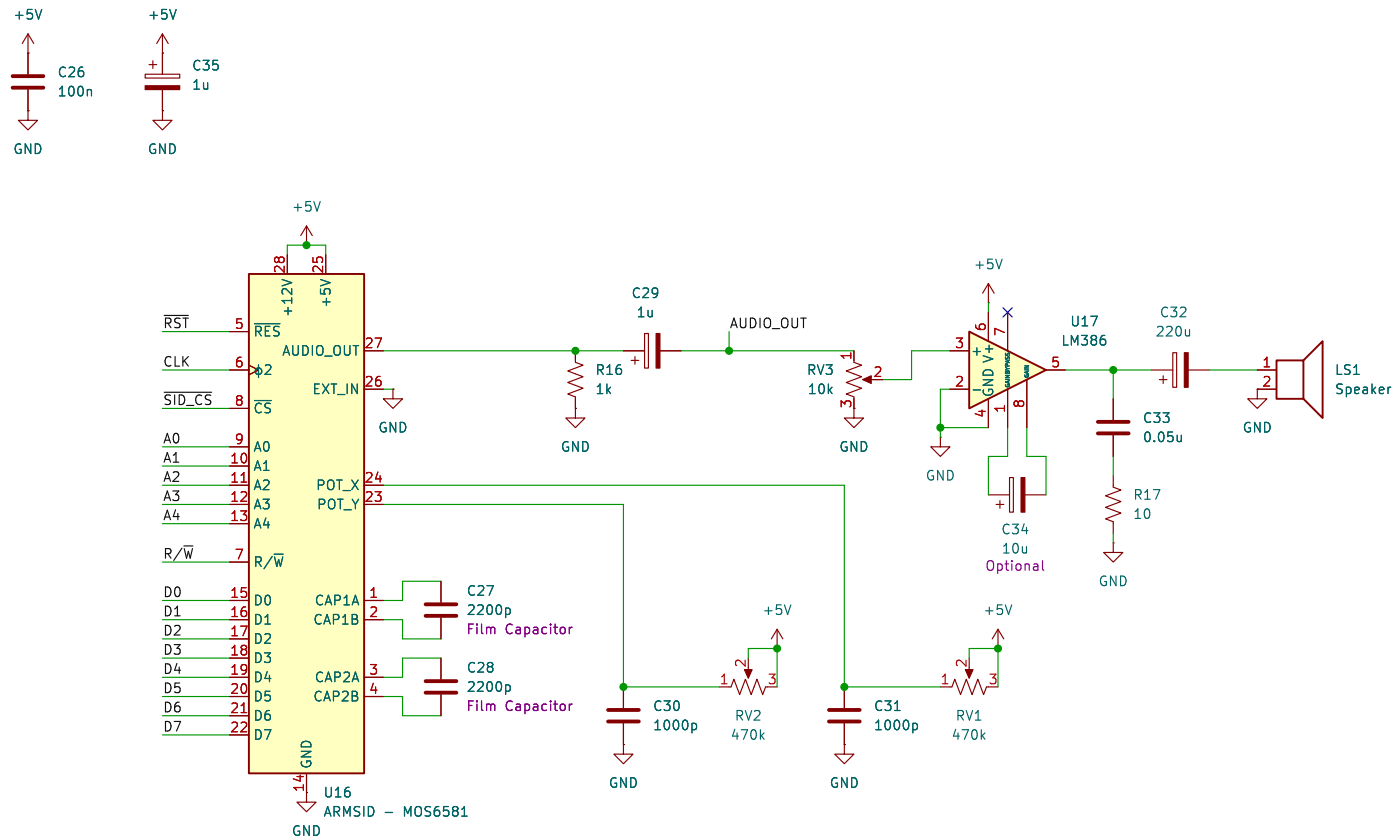
Sheet: /EEPROM/ File: eeprom.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 9.0.6	Id: 6/17	



Sheet: /RAM/ File: ram.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 9.0.6		Id: 7/17



ToDo: Configure SID to accept +5V in +12V pin



Sheet: /SID/
File: sid.kicad_sch

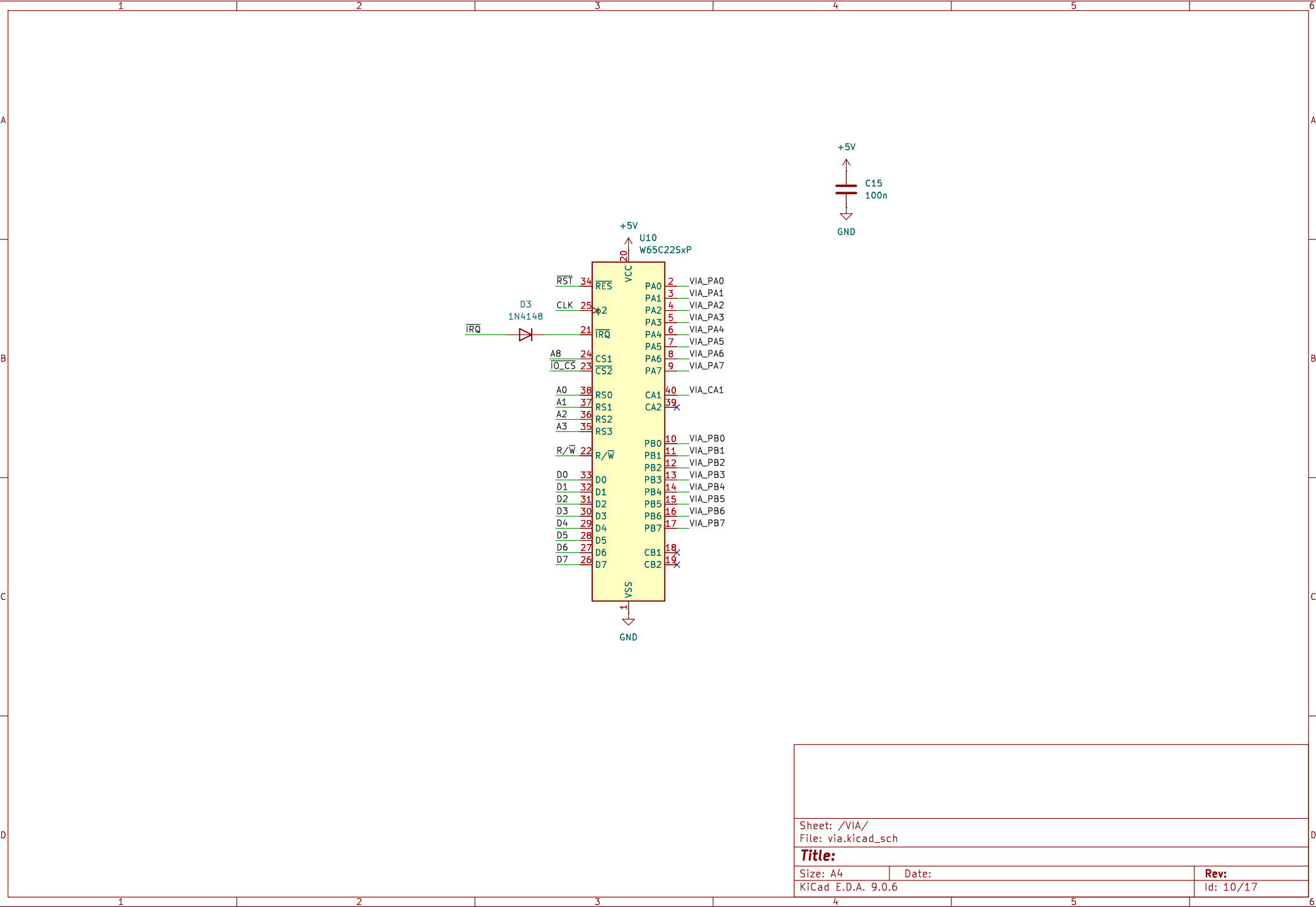
Title:

Size: A4	
KiCad E.D.A. 9.0.6	

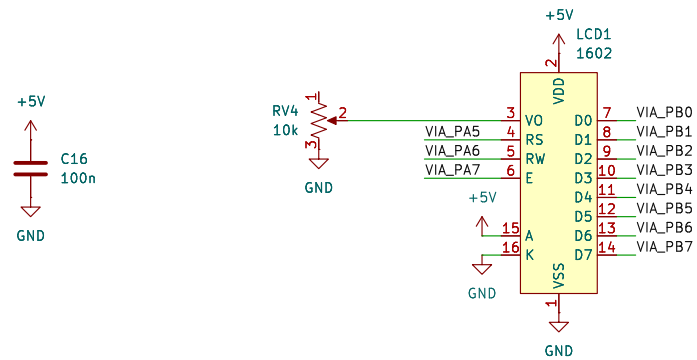
Date:

Rev:

Id: 9/17



ToDo: Use only 4 wires
ToDo: Upgrade to bigger LCD



Sheet: /LCD/
File: lcd.kicad_sch

Title:

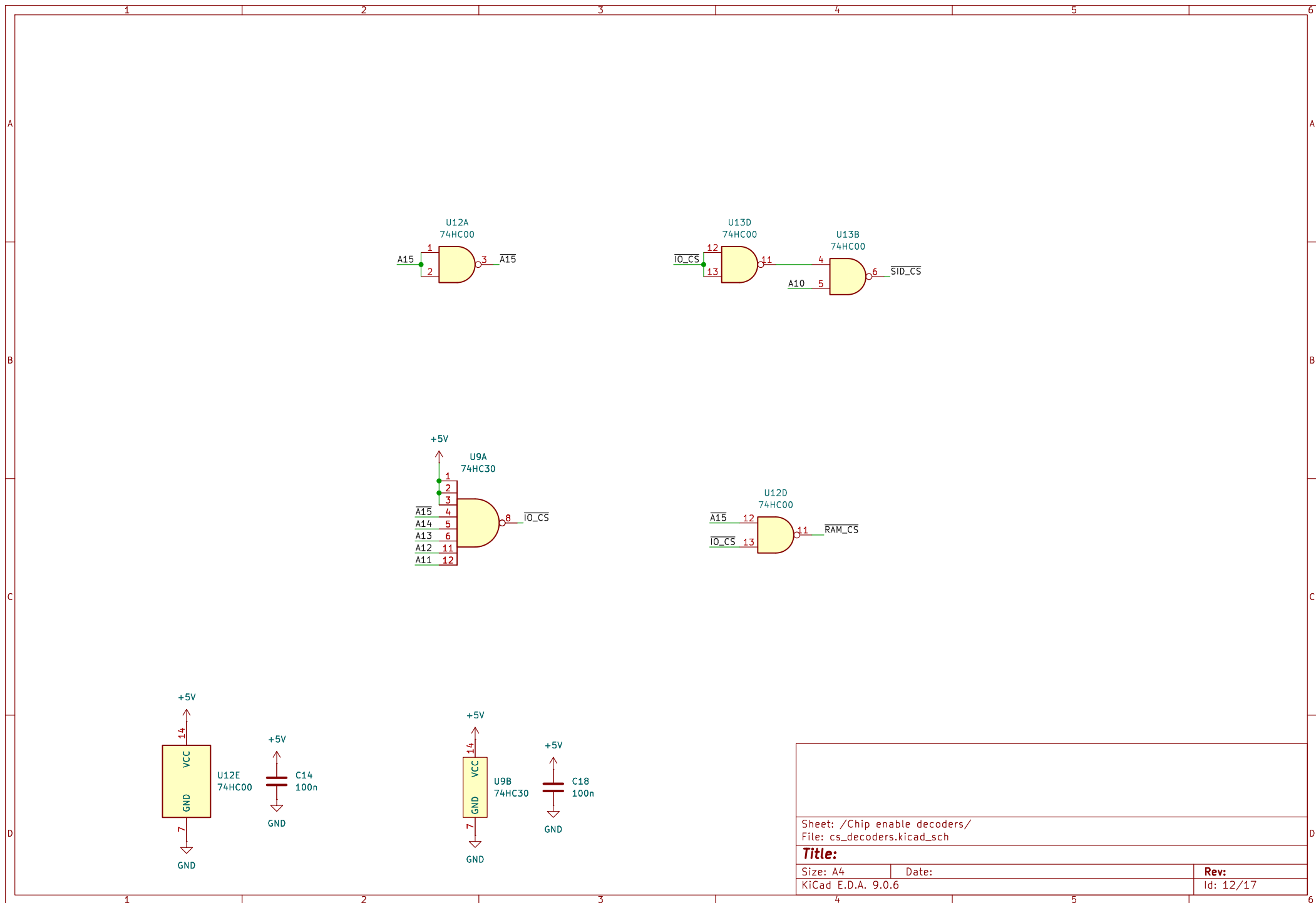
Size: A4

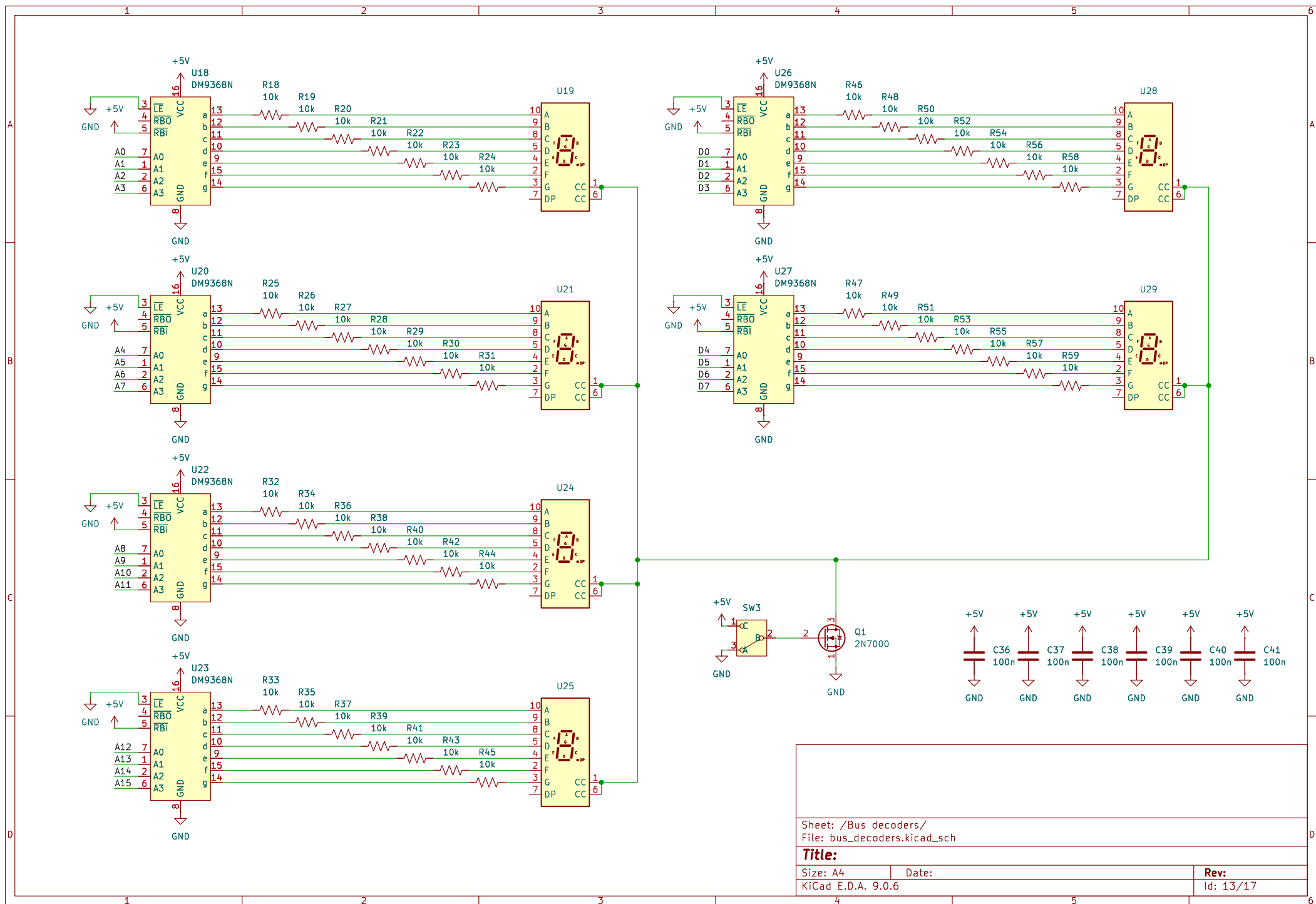
Date:

KiCad E.D.A. 9.0.6

Rev:

Id: 11/17





Sheet: /Bus decoders/
File: bus_decoders.kicad_sch

Title:

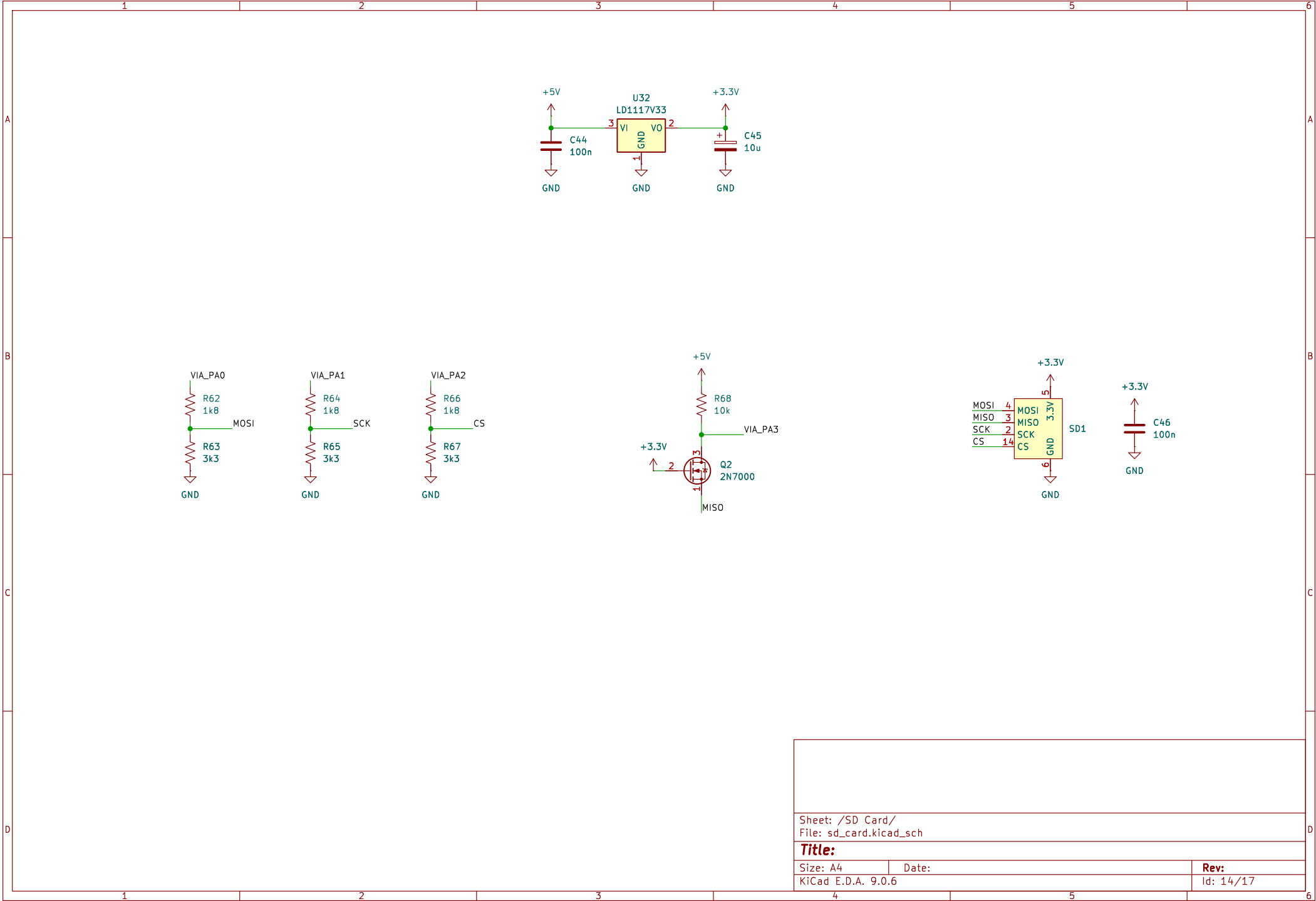
Size: A4

Date:

KiCad E.D.A. 9.0.6

Rev:

Id: 13/17



Sheet: /SD Card/
File: sd_card.kicad_sch

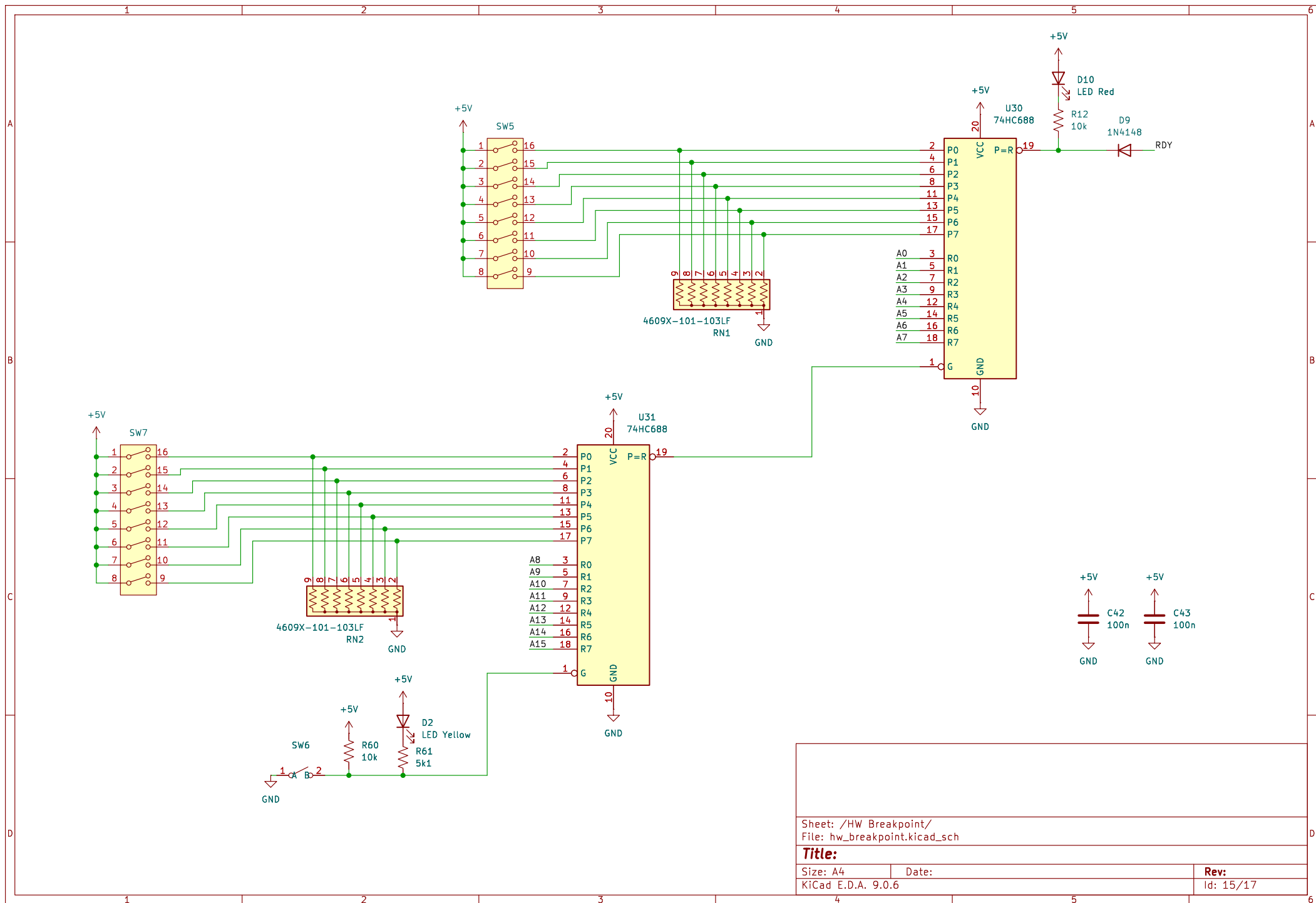
Title:

Size: A4 Date:

KiCad E.D.A. 9.0.6

Rev:

Id: 14/17



Sheet: /HW Breakpoint/
File: hw_breakpoint.kicad_sch

Title:

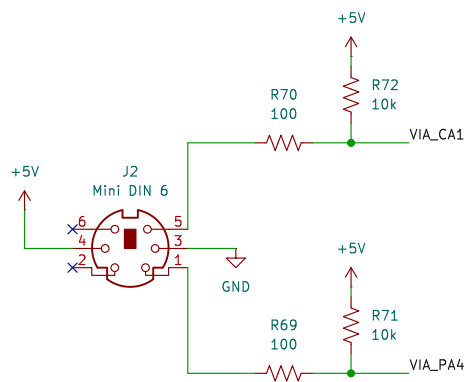
Size: A4

Date:

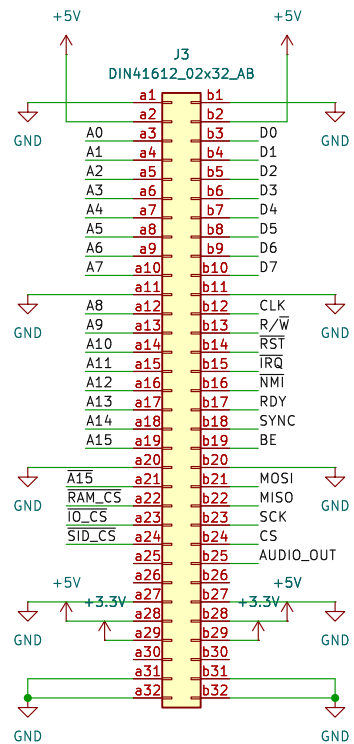
KiCad E.D.A. 9.0.6

Rev:

Id: 15/17



Sheet: /PS2 Keyboard/ File: keyboard.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 9.0.6	Id: 16/17	



ToDo: After updating the LCD screen,
route a couple of VIA pins and the
corresponding Cx1 pin

Sheet: /DIN 41612/
File: din_41612.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. 9.0.6

Rev:

Id: 17/17