

1	2	3	4	5	6	7	8	
A	<div>buffers</div> <div>power</div> <div>bus</div>						A	
B	<div>File: buffers.kicad_sch</div> <div>RTC</div>	<div>File: power.kicad_sch</div> <div>battery</div>	<div>File: bus.kicad_sch</div> <div>GALS</div>					B
C	<div>File: RTC.kicad_sch</div> <div>IO</div>	<div>File: battery.kicad_sch</div> <div>RAM</div>	<div>File: GALS.kicad_sch</div> <div>ROM</div>					C
D								D
E								E
1	2	3	4	5	6	7	8	

Sheet: /
File: memory.ROMRAM.kicad_sch

Title:

Size: B

Date:

Rev:

KiCad E.D.A. kicad (6.0.11)

Id: 1/10

Sheet: /
File: memory.ROMRAM.kicad_sch

Title:

Size: B

Date:

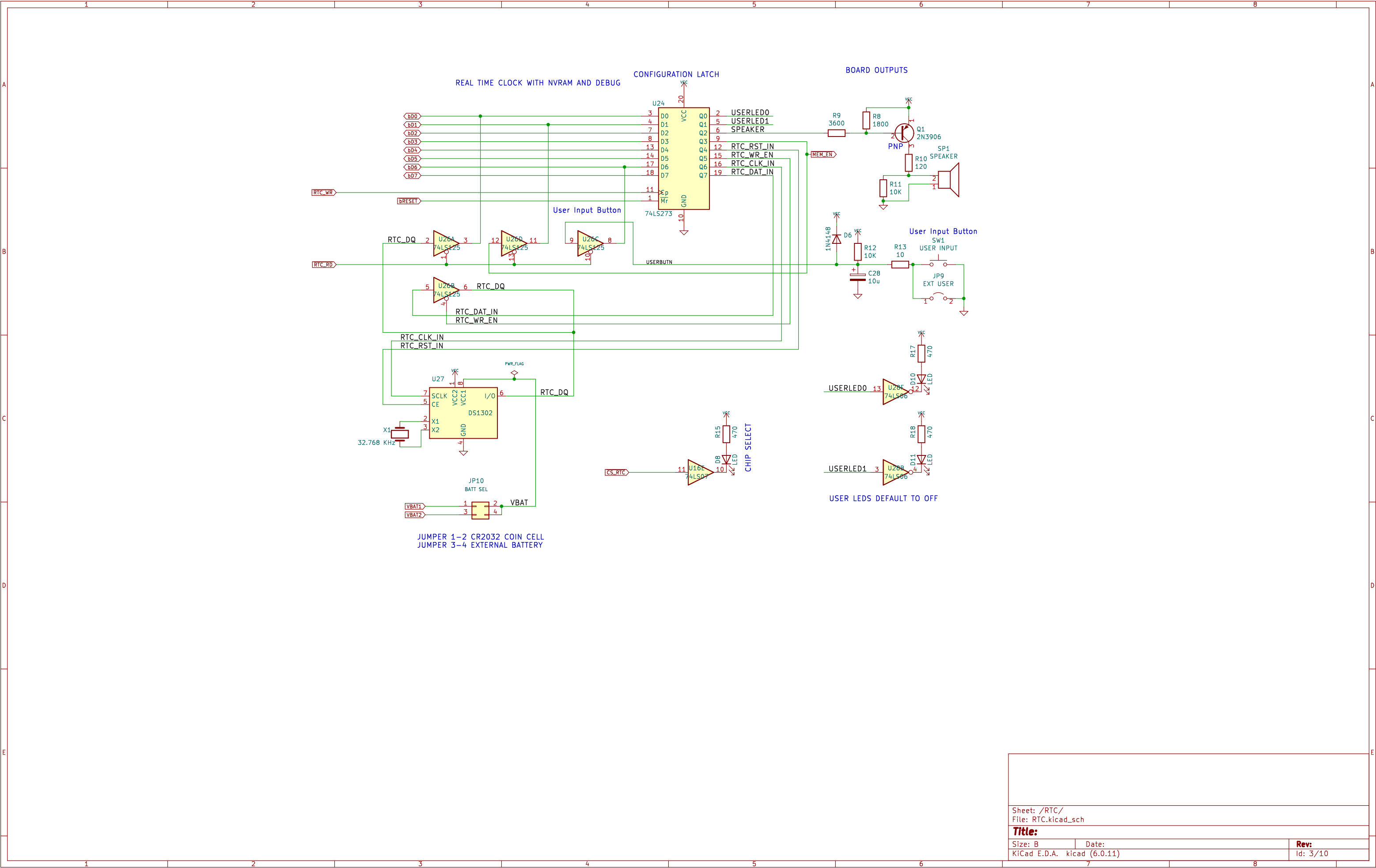
Rev:

KiCad E.D.A. kicad (6.0.11)

Id: 1/10

1	2	3	4	5	6	7	8	
---	---	---	---	---	---	---	---	--

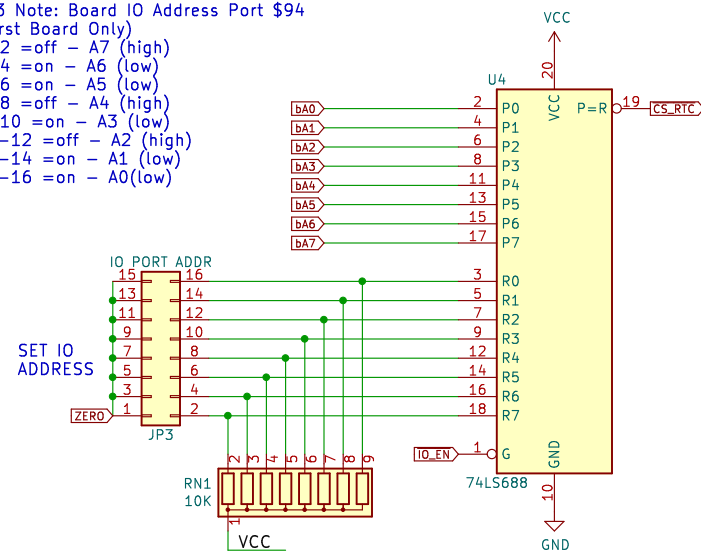
1	2	3	4	5	6	7	8		
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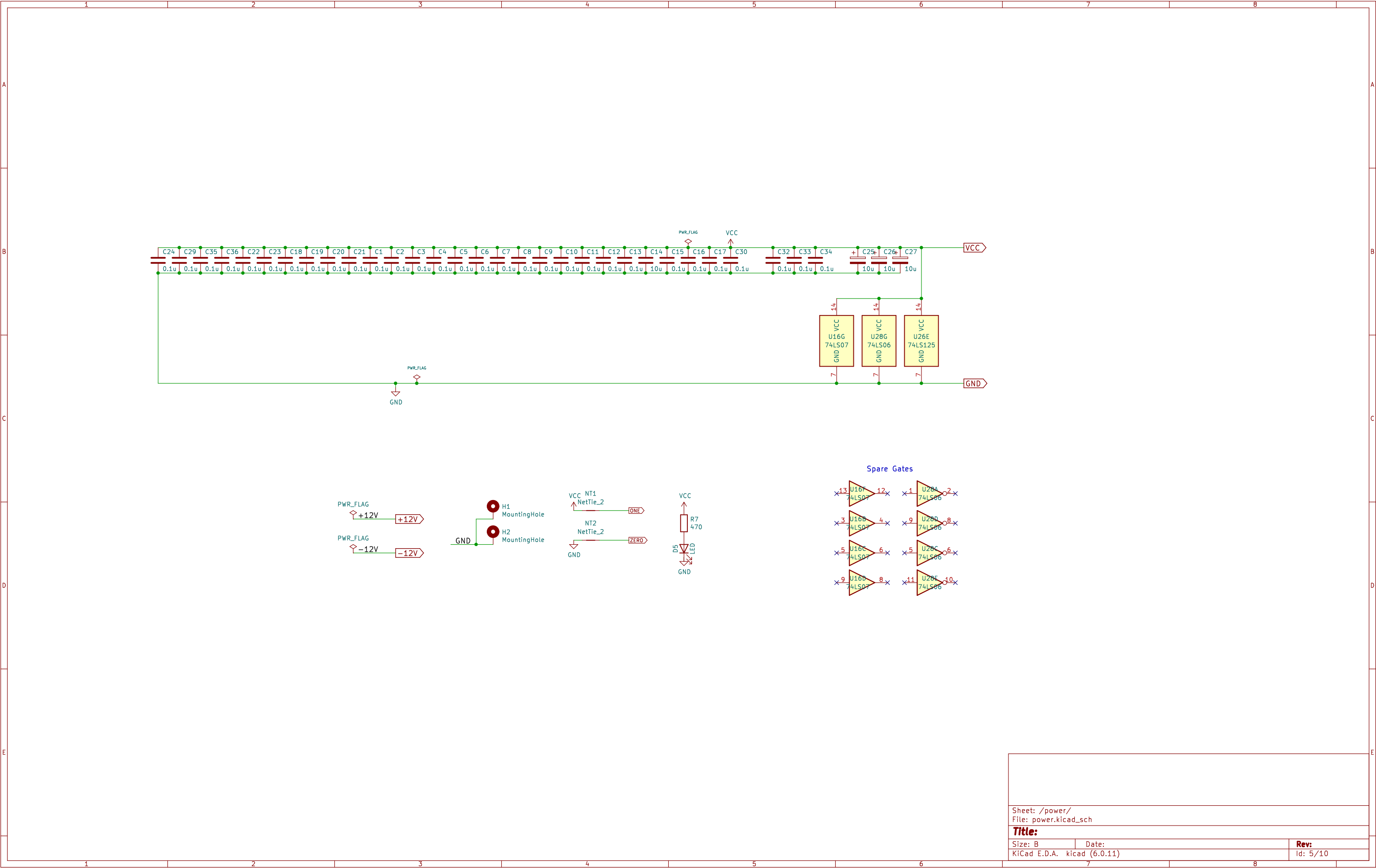
IO ADDRESS SELECT CIRCUIT
RTC

JP3 Note: Board IO Address Port \$94
(First Board Only)

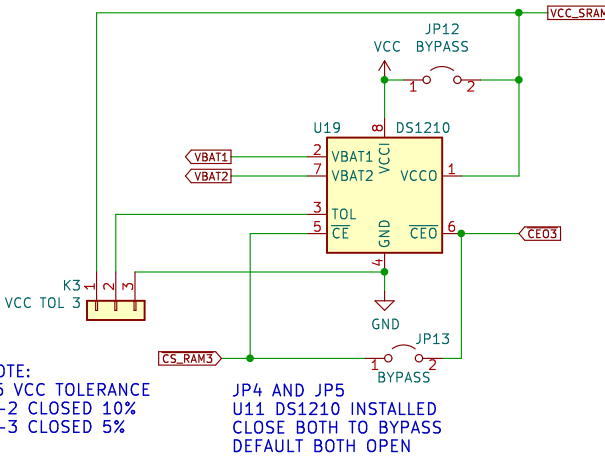
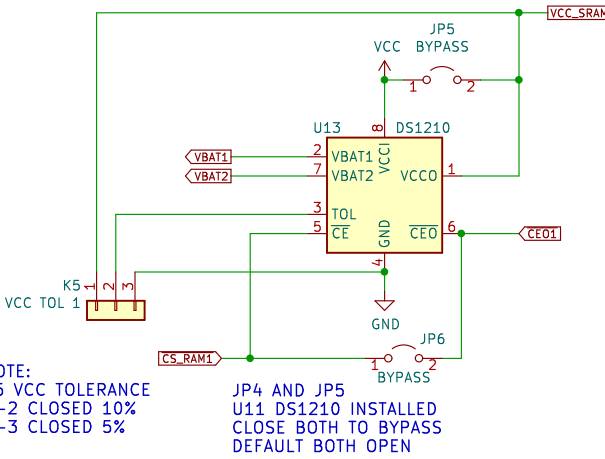
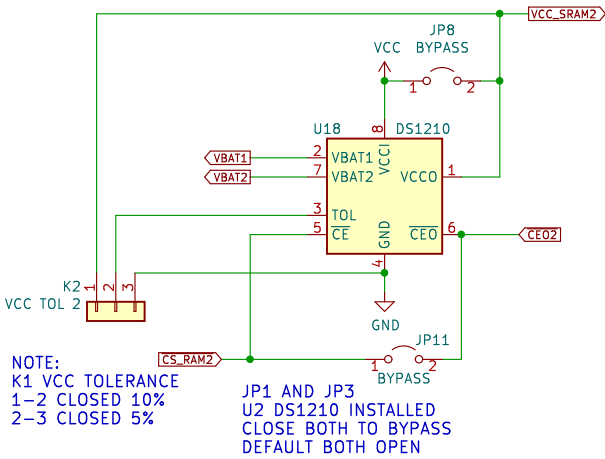
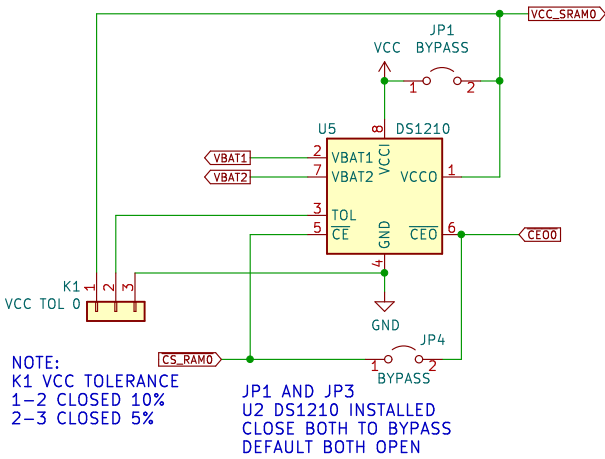
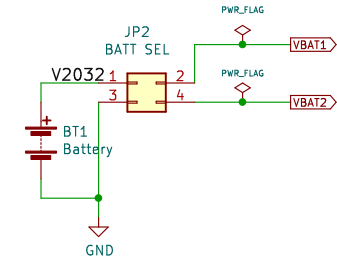
- 1-2 = off - A7 (high)
- 3-4 = on - A6 (low)
- 5-6 = on - A5 (low)
- 7-8 = off - A4 (high)
- 9-10 = on - A3 (low)
- 11-12 = off - A2 (high)
- 13-14 = on - A1 (low)
- 15-16 = on - A0 (low)



NOTE: MULTIPLE BOARDS INSTALLED
MUST HAVE UNIQUE IO PORT ADDRESSES



JUMPER 1-2 CR2032 COIN CELL
JUMPER 3-4 EXTERNAL BATTERY



Sheet: /battery/
File: battery.kicad_sch

Title:

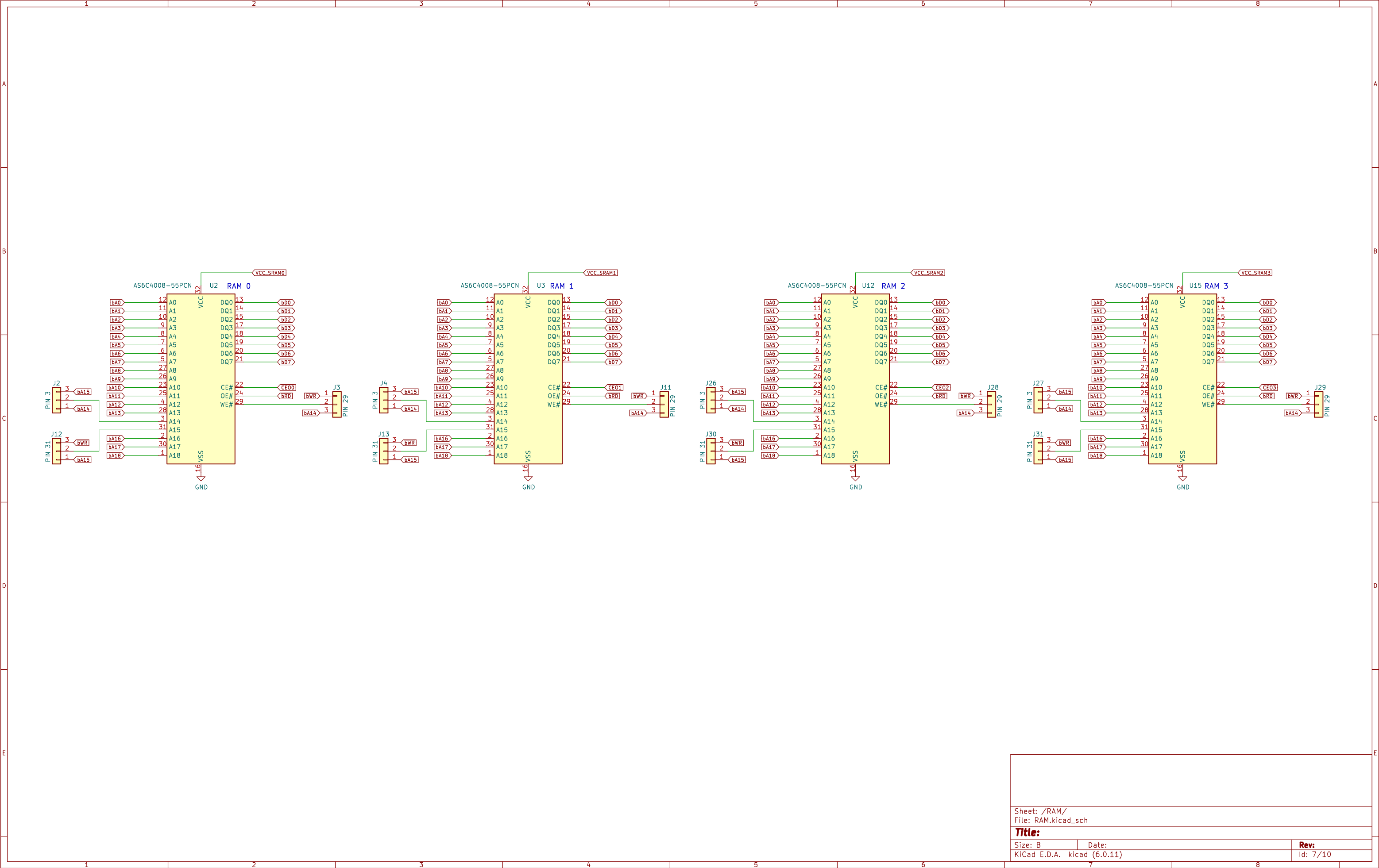
Size: B

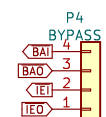
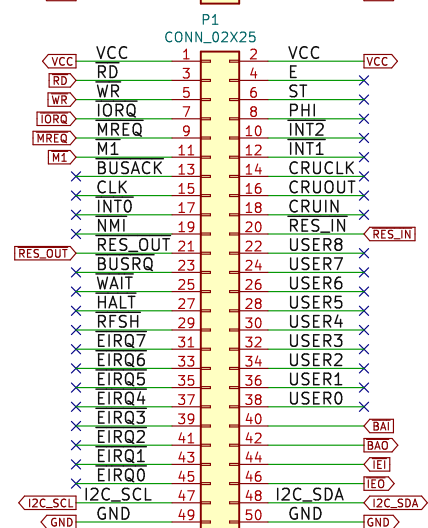
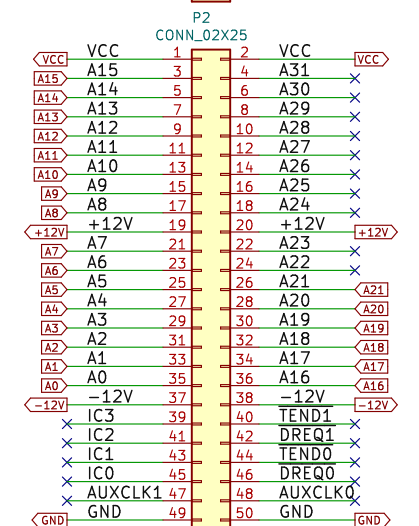
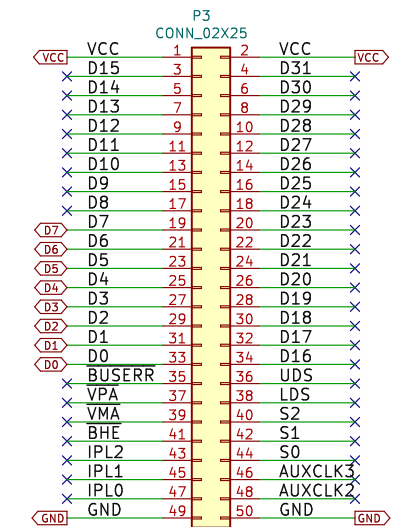
Date:

KiCad E.D.A. kicad (6.0.11)

Rev:

Id: 6/10







E

E

E



