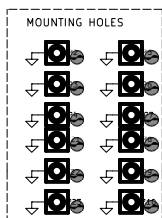
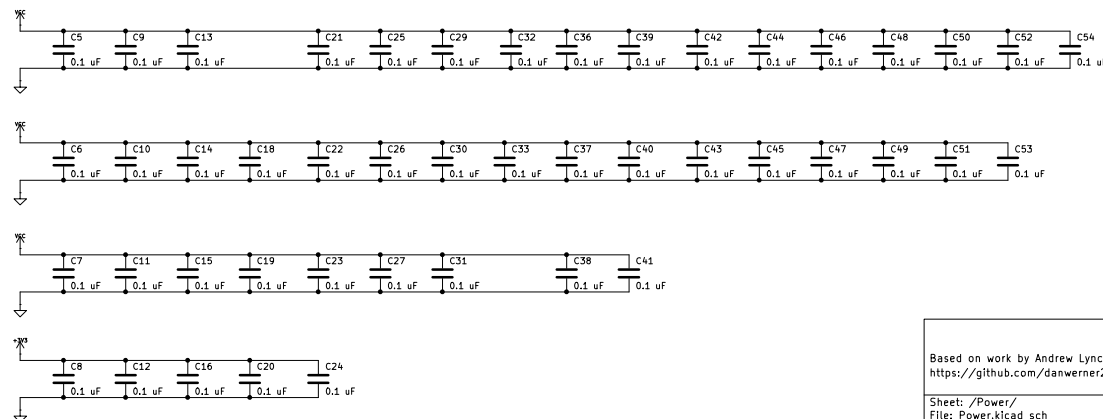


BYPASS CAPACITORS



Based on work by Andrew Lynch and John Coffman
<https://github.com/danwerner21/6502PC>

Sheet: /Power/
 File: Power.kicad_sch

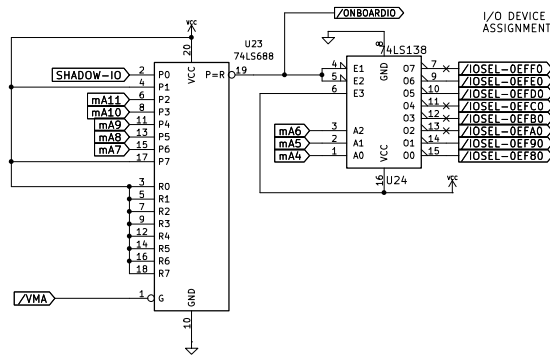
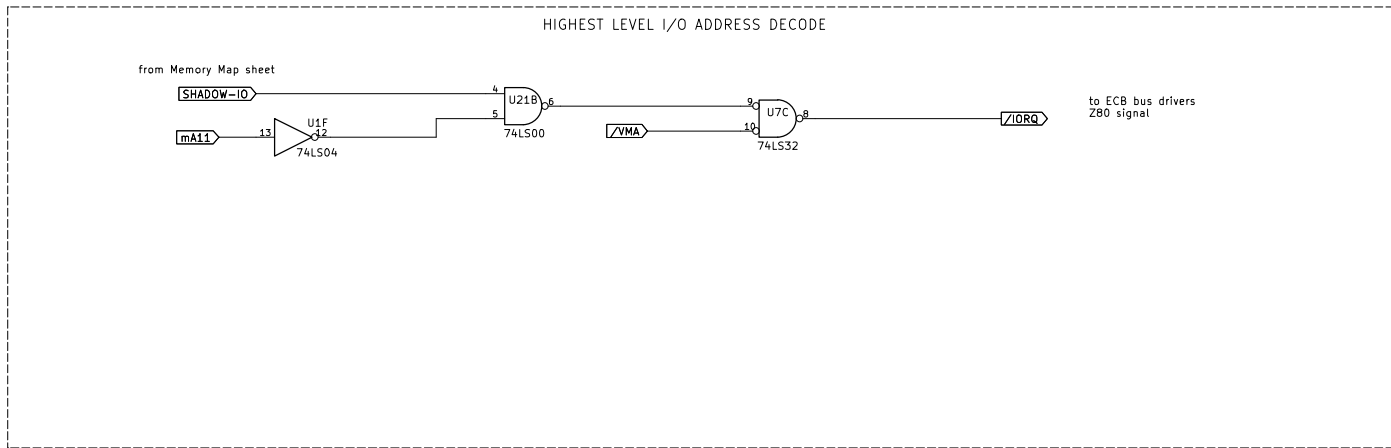
Title: 6502PC

Size: B Date: 2025-12-21

Rev: 002

KiCad E.D.A. 9.0.2

Id: 6/12



I/O DEVICE SUBSYSTEM ADDRESS
ASSIGNMENTS:

\$EFF0 - \$EFFF	available
\$EFE0 - \$EFEF	MMU Registers (3)
\$EFD0 - \$EFD7	MMU Task Map (16)
\$EFC0 - \$EFC7	available
\$EFB0 - \$EFBF	available
\$EFA0 - \$EFAF	available
\$EF90 - \$EF9F	RTC (16)
\$EF80 - \$EF8F	ACIA (4)

Based on work by Andrew Lynch and John Coffman
<https://github.com/danwerner21/6502PC>

Sheet: /Decoder/
File: Decoder.kicad_sch

Title: 6502PC

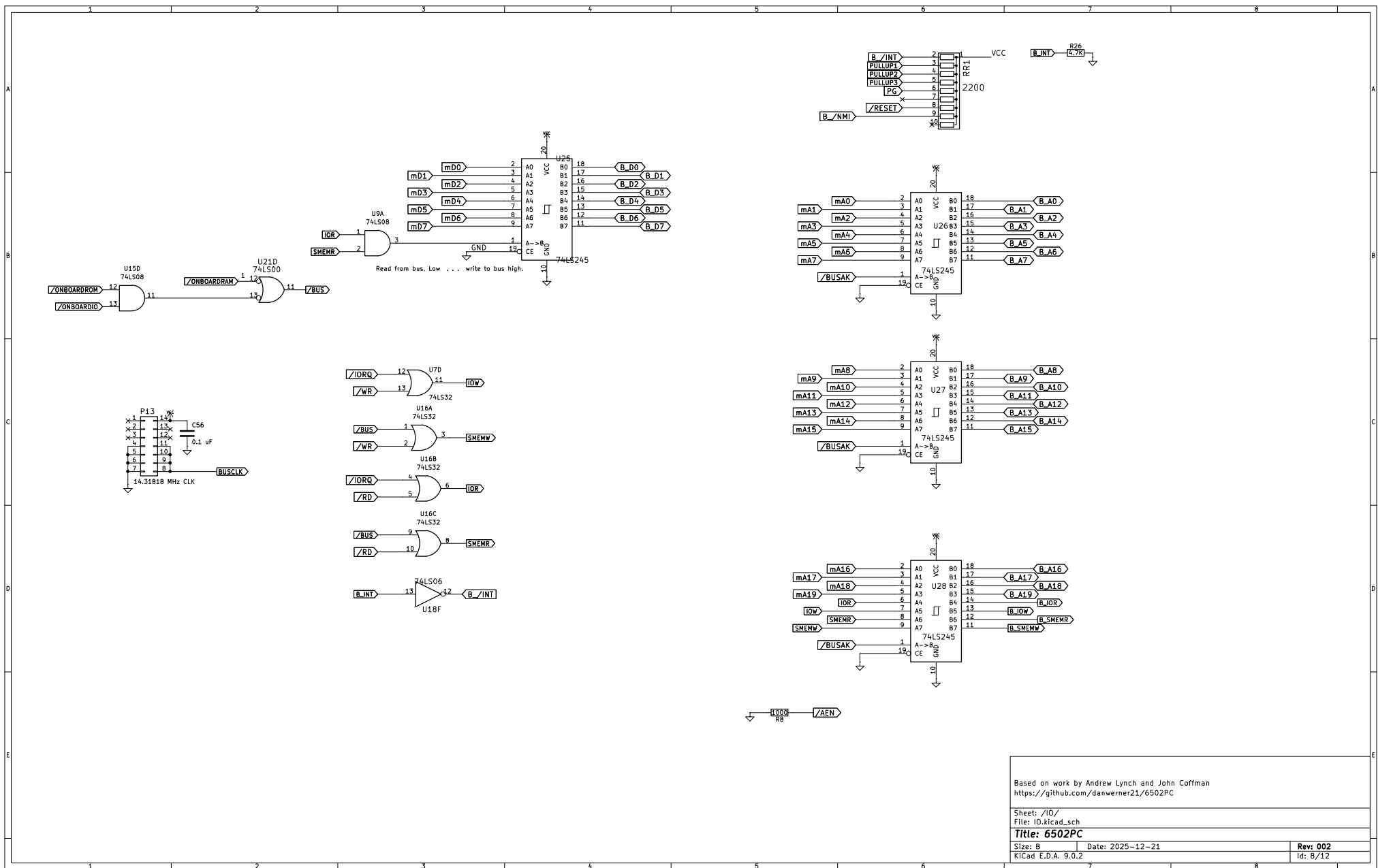
Size: B

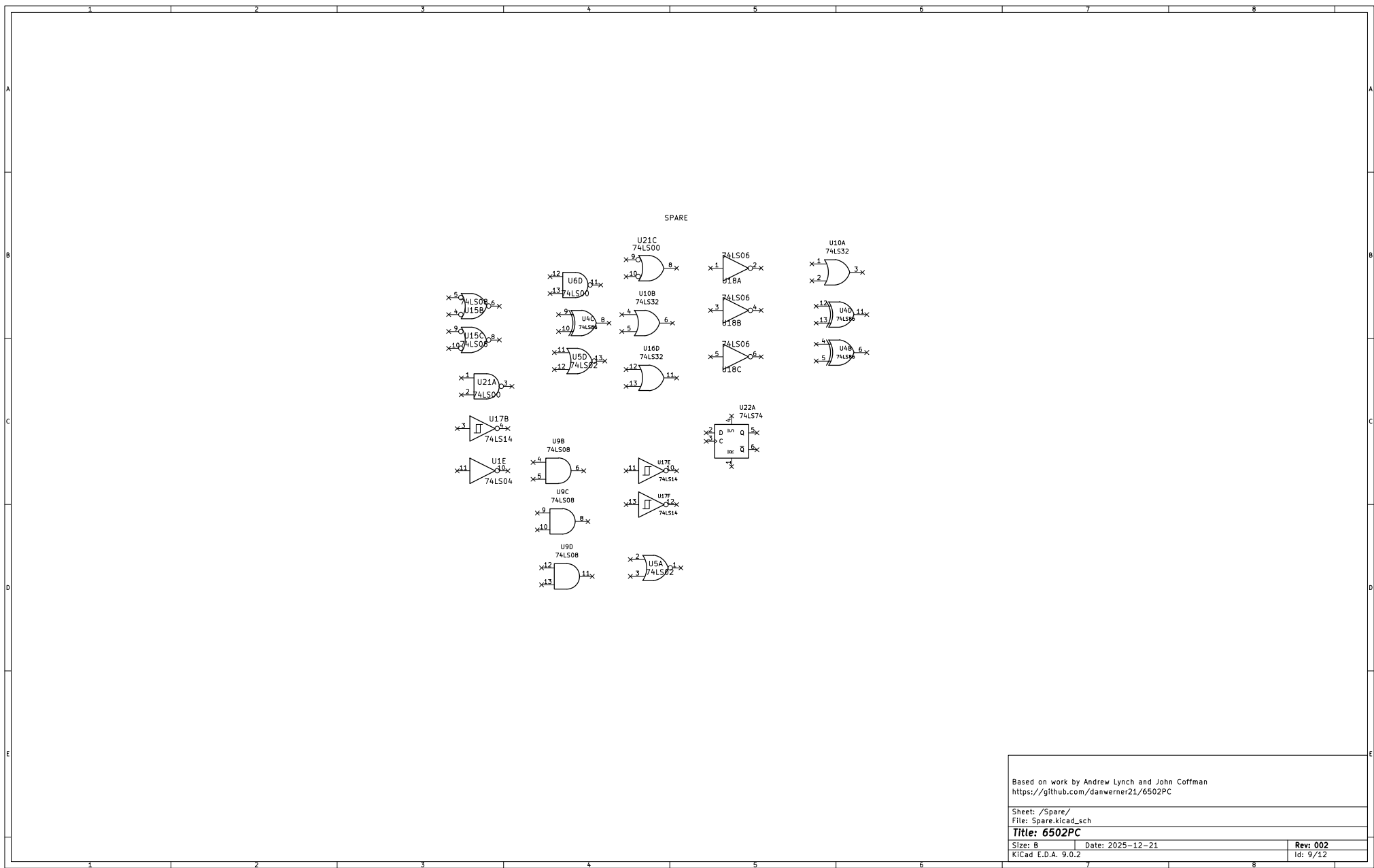
Date: 2025-12-21

Rev: 002

KiCad E.D.A. 9.0.2

Id: 7/12





Based on work by Andrew Lynch and John Coffman
<https://github.com/danwerner21/6502PC>

Sheet: /Spare/
 File: Spare.kicad_sch

Title: 6502PC

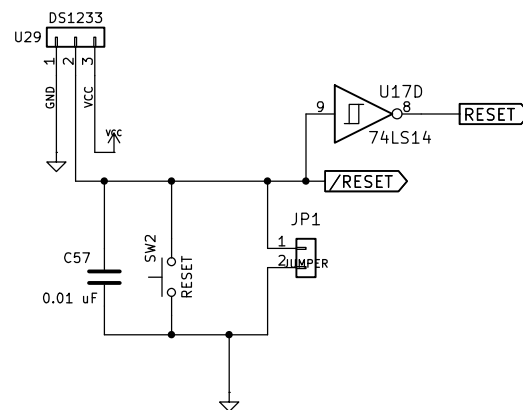
Size: B

Date: 2025-12-21

Rev: 002

KiCad E.D.A. 9.0.2

Id: 9/12



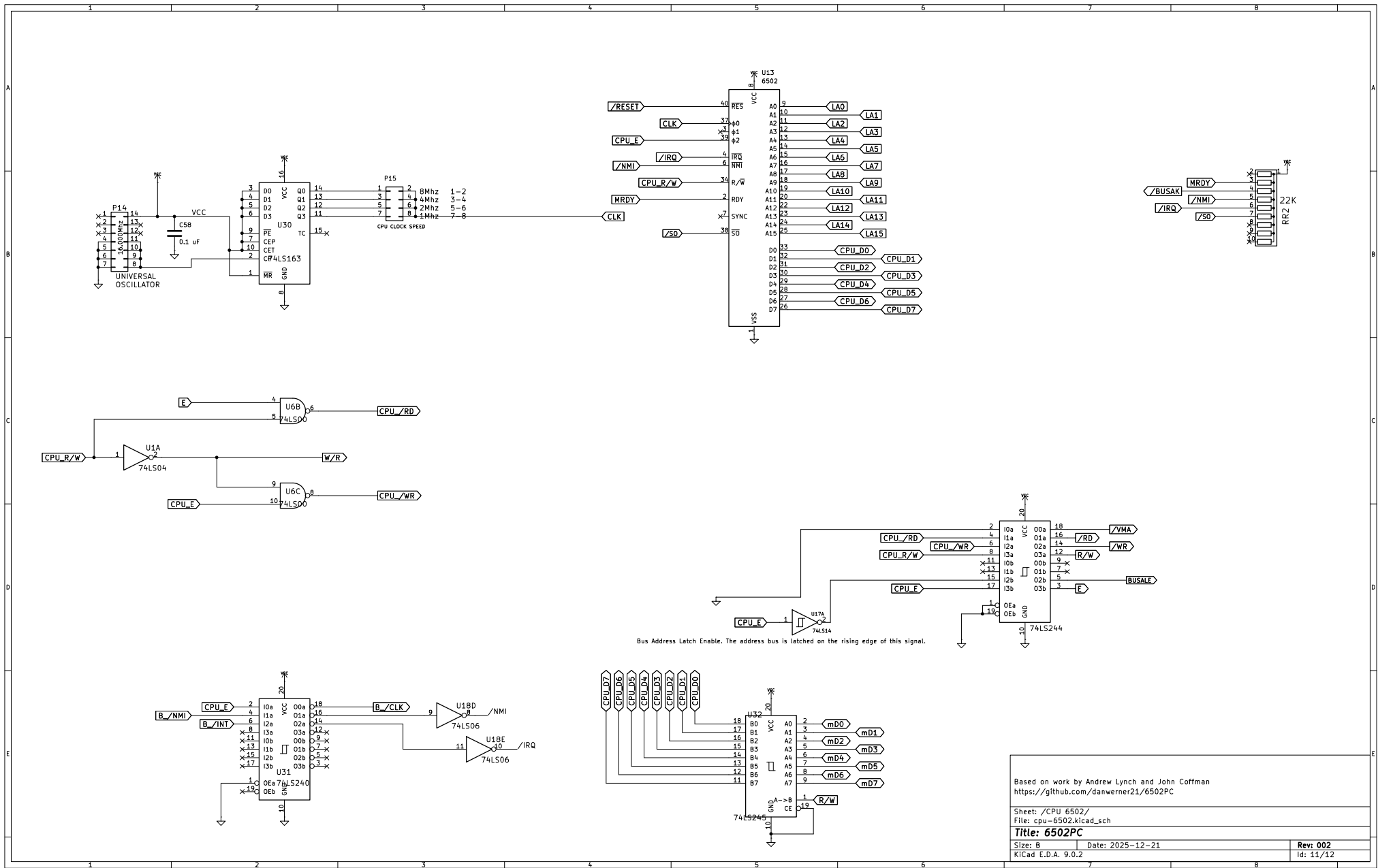
Based on work by Andrew Lynch and John Coffman
<https://github.com/danwerner21/6502PC>

Sheet: /Reset/
 File: Reset.kicad_sch

Title: 6502PC

Size: A Date: 2025-12-21
 KiCad E.D.A. 9.0.2

Rev: 002
 Id: 10/12



Based on work by Andrew Lynch and John Coffman
<https://github.com/danwerner21/6502PC>

Sheet: /CPU 6502/
 File: cpu-6502.kicad_sch

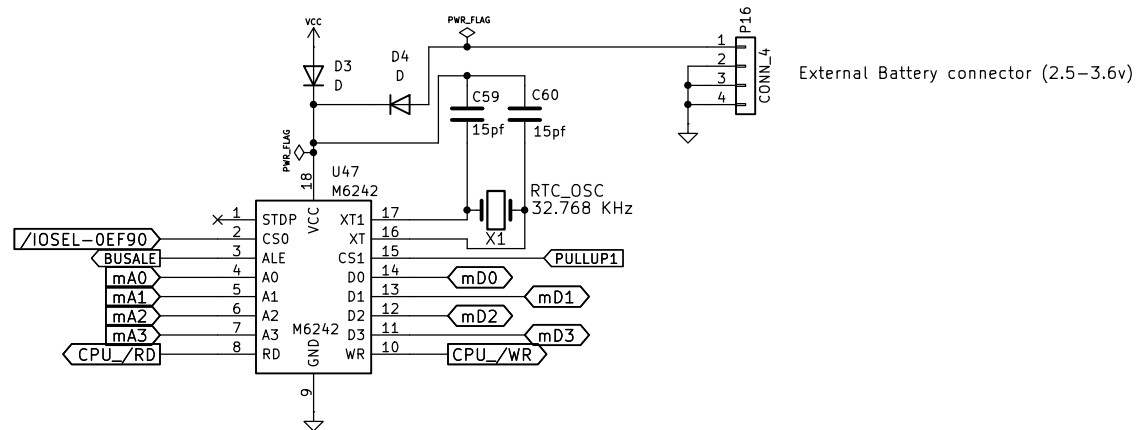
Title: 6502PC

Size: B Date: 2025-12-21

Rev: 002

KiCad E.D.A. 9.0.2

Id: 11/12



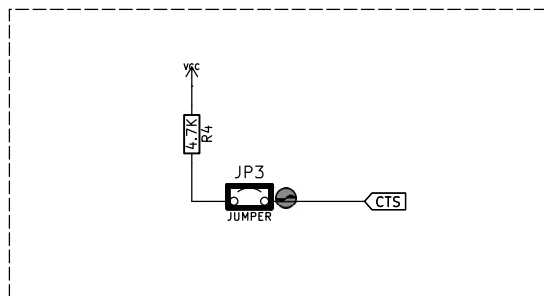
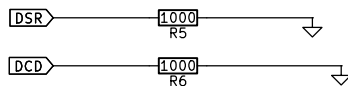
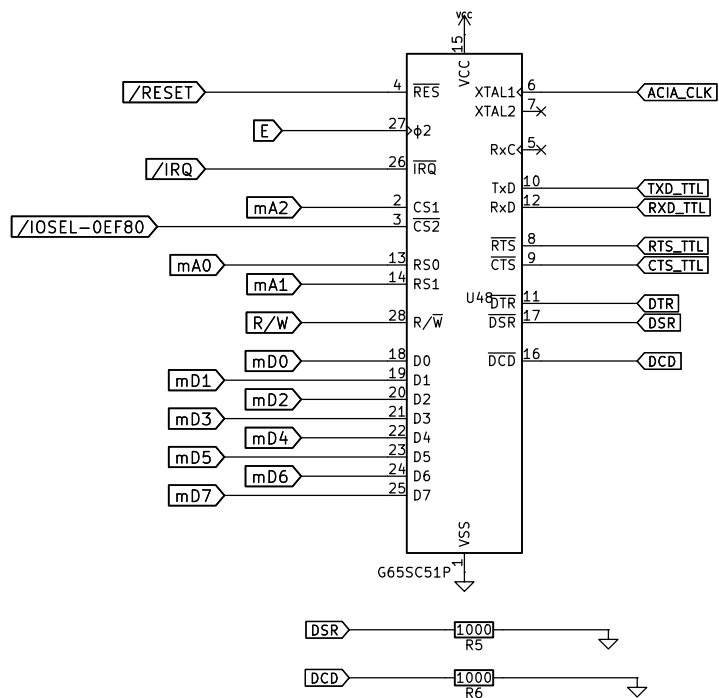
Based on work by Andrew Lynch and John Coffman
<https://github.com/danwerner21/6502PC>

Sheet: /RTC/
 File: RTC.kicad_sch

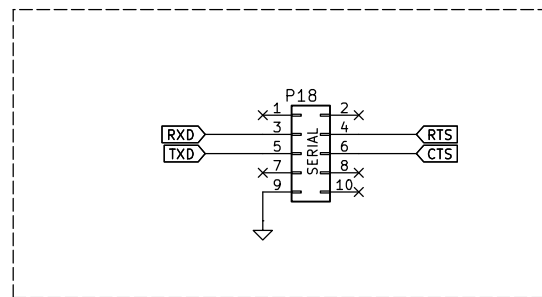
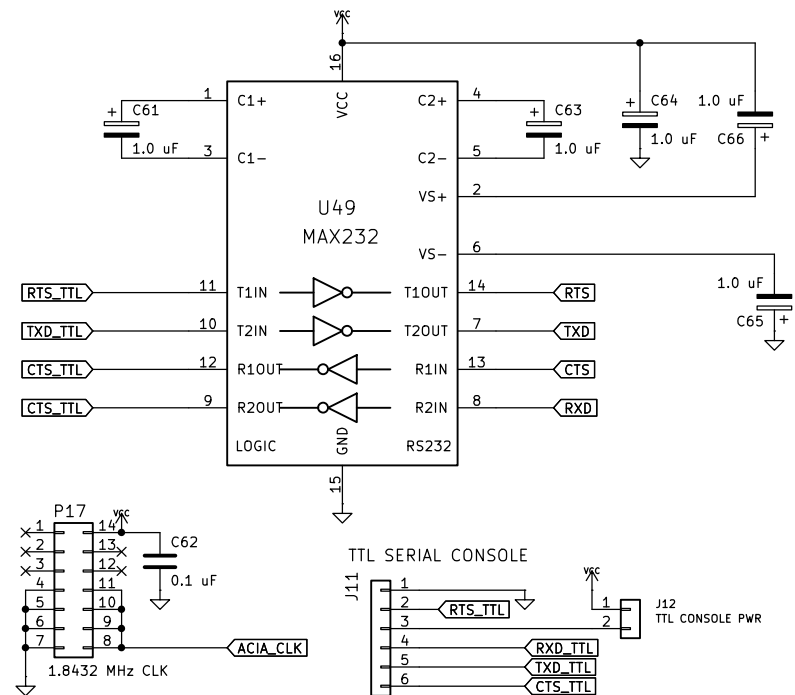
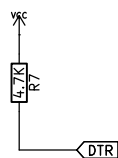
Title: 6502PC

Size: A Date: 2025-12-21
 KiCad E.D.A. 9.0.2

Rev: 002
 Id: 13/12



CTS is an inverted signal on the RS-232 port. So it is really /CTS. To assert the signal, it must be tied to SPACE, which is a + RS-232 voltage. (MARK, or true, is a - RS-232 voltage.)



Based on work by Andrew Lynch and John Coffman
<https://github.com/danwerner21/6502PC>

Sheet: /ACIA/
 File: ACIA.kicad_sch

Title: 6502PC

Size: A Date: 2025-12-21
 KiCad E.D.A. 9.0.2

Rev: 002
 Id: 14/12