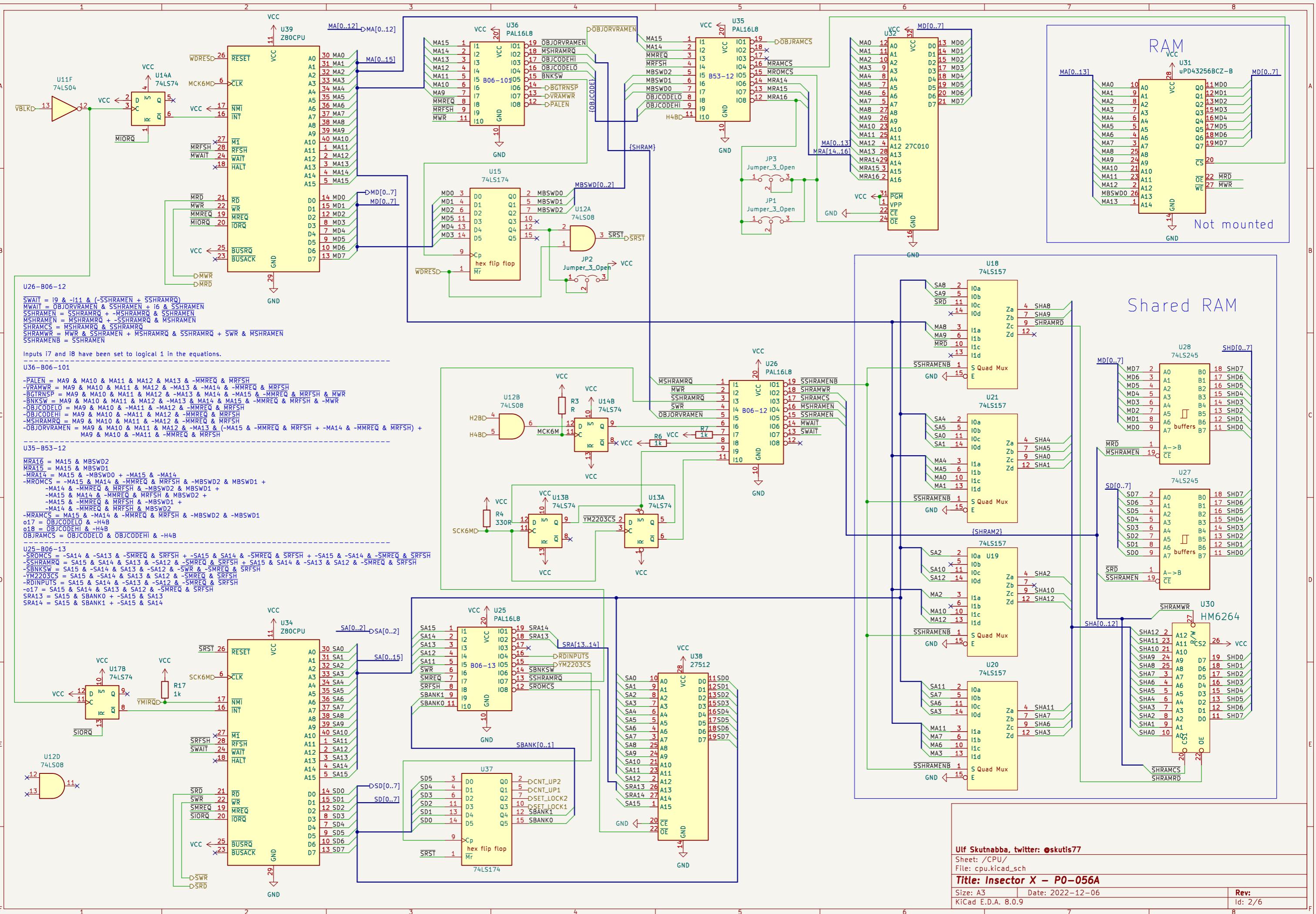


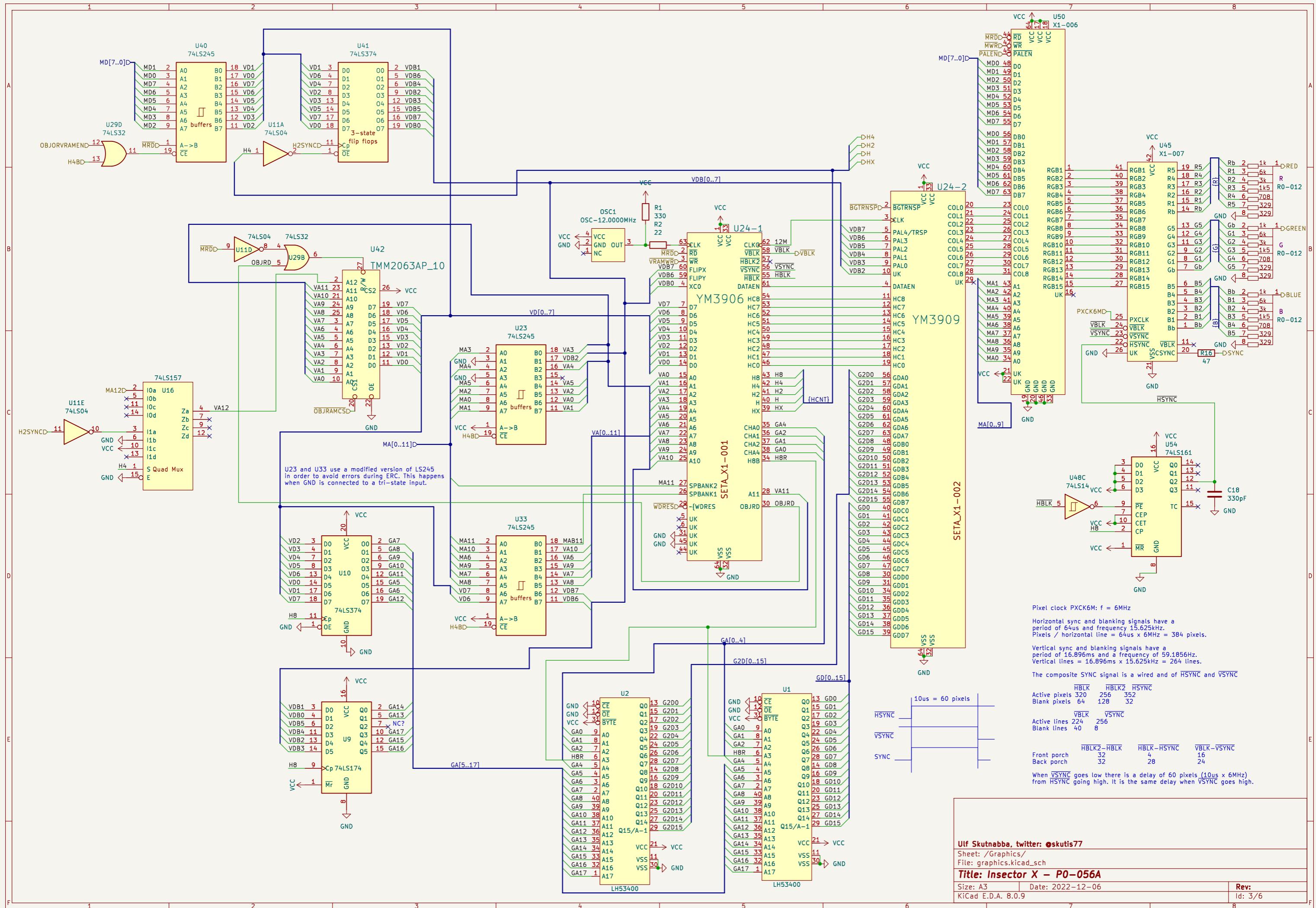
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Sheet: / File: insectx.kicad_sch

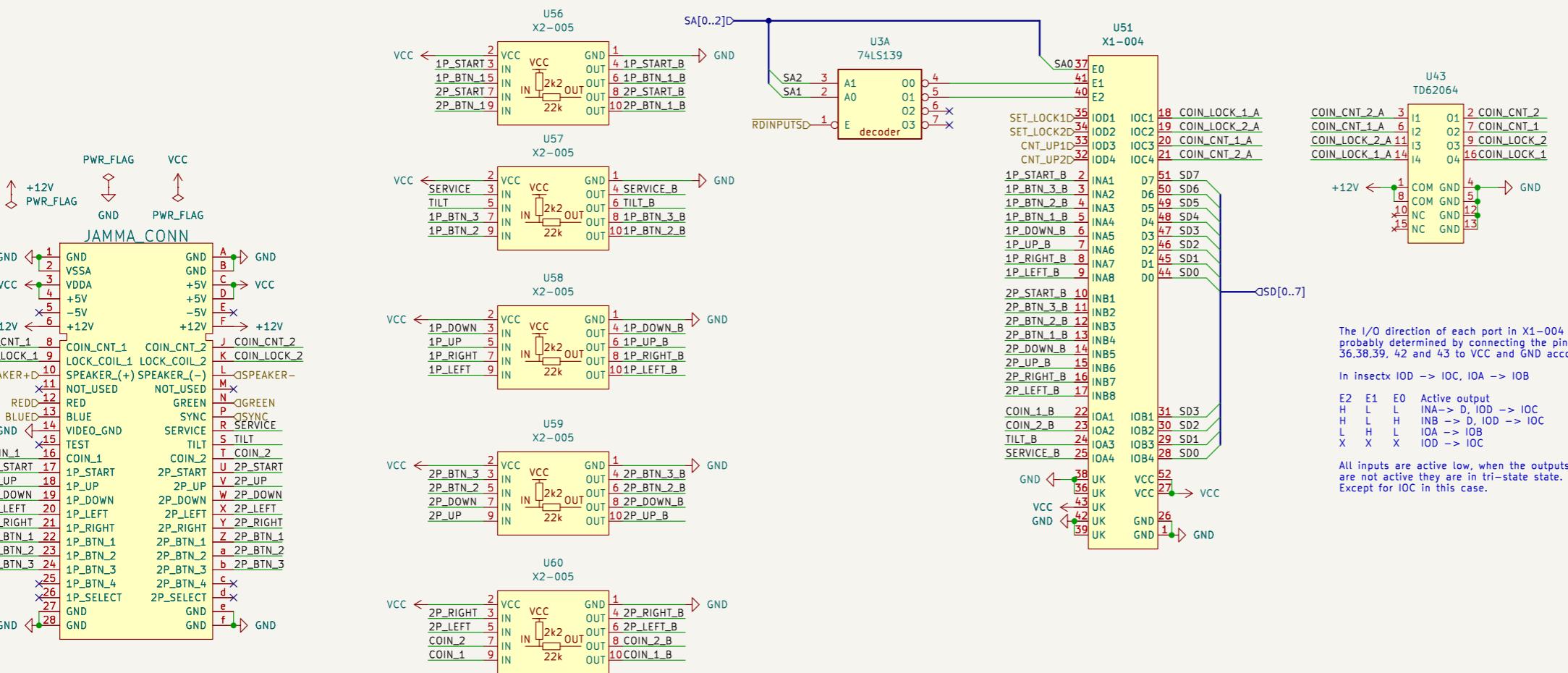
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A

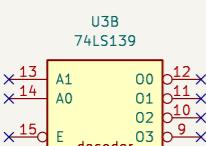
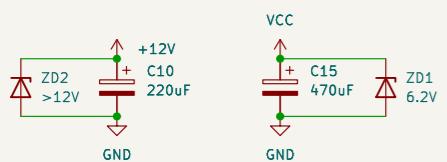


The I/O direction of each port in X1-004 is probably determined by connecting the pins 36, 38, 39, 42 and 43 to VCC and GND accordingly.

In insectx IOC -> IOB, IOA -> IOB

E2 E1 EO Active output
H L L INA-> D, IOC -> IOB
H L H INB -> D, IOB -> IOC
L H L IOA -> IOB
X X X IOC -> IOB

All inputs are active low, when the outputs are not active they are in tri-state state. Except for IOC in this case.



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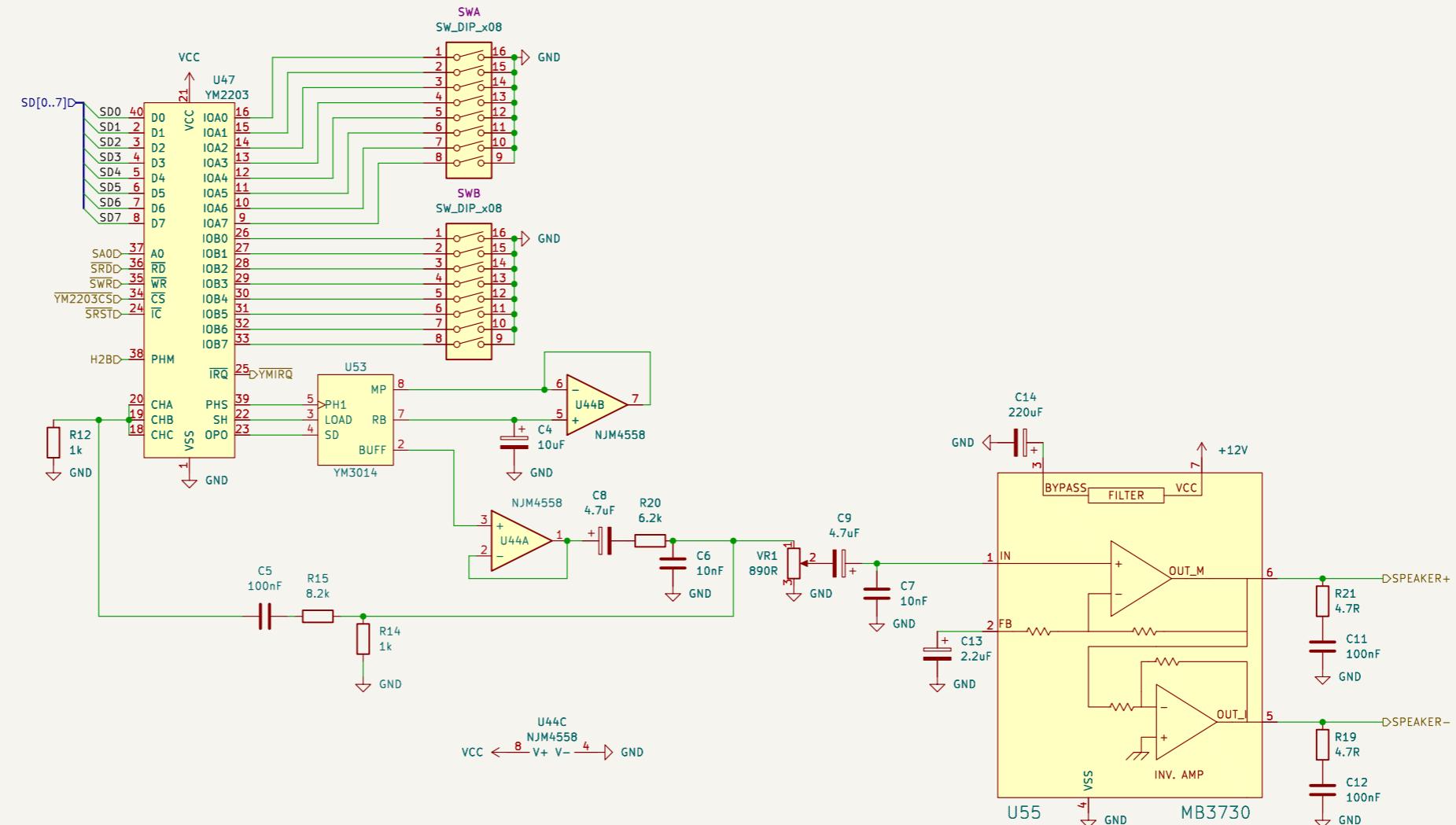
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Size: A3 Date: 2022-12-06
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Sheet: /Sound/

File: sound.kicad_sch

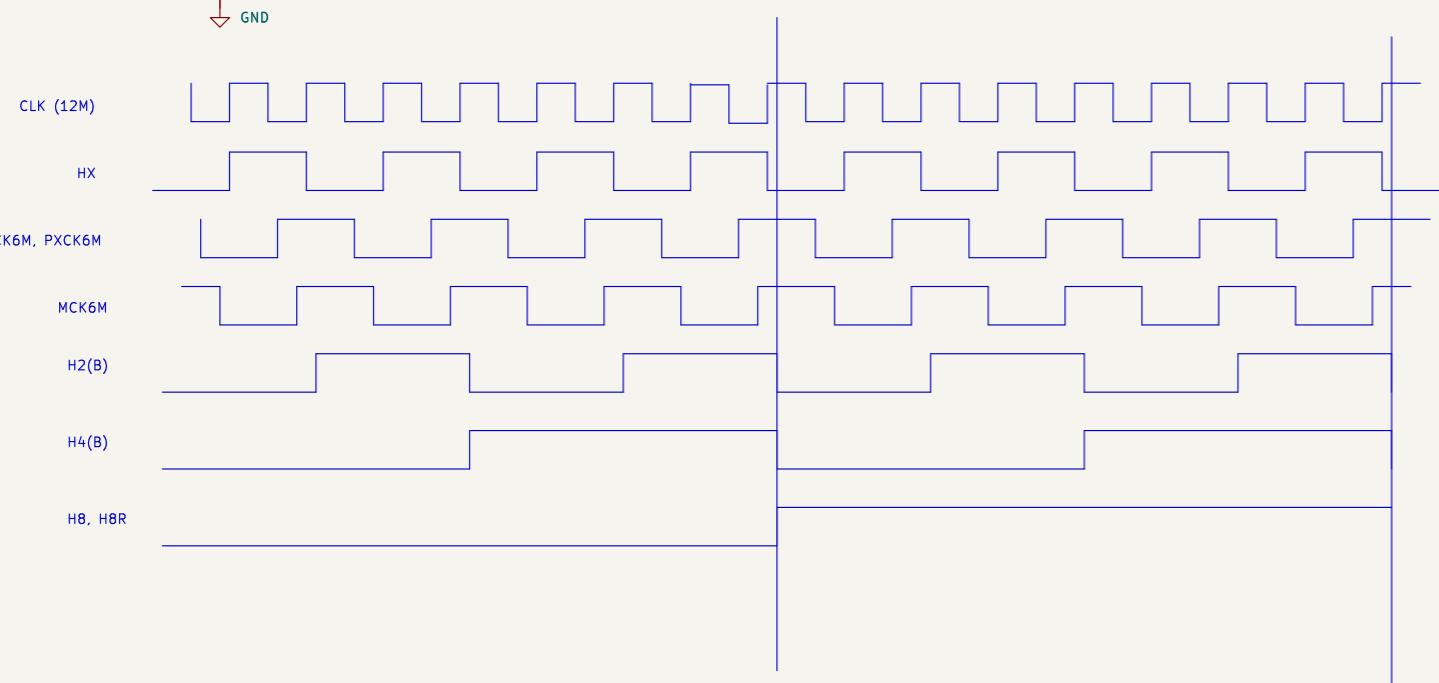
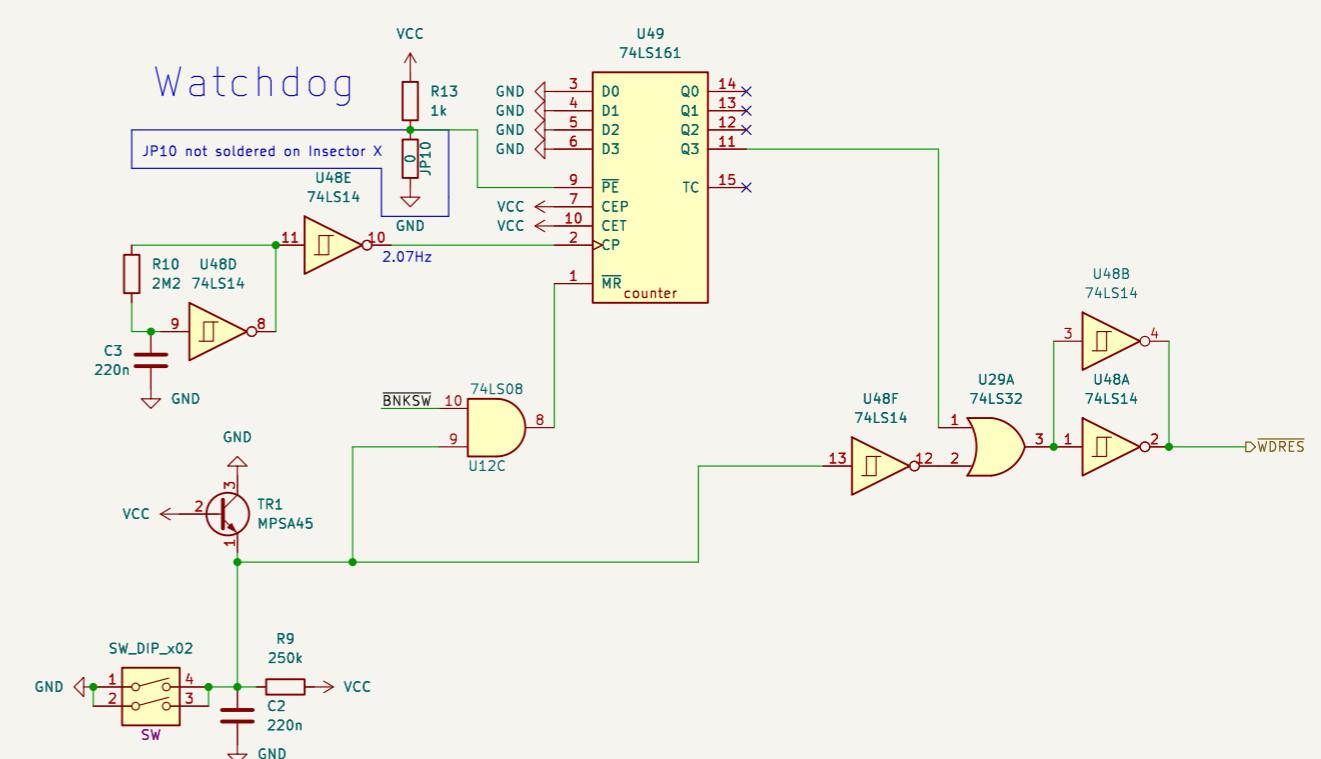
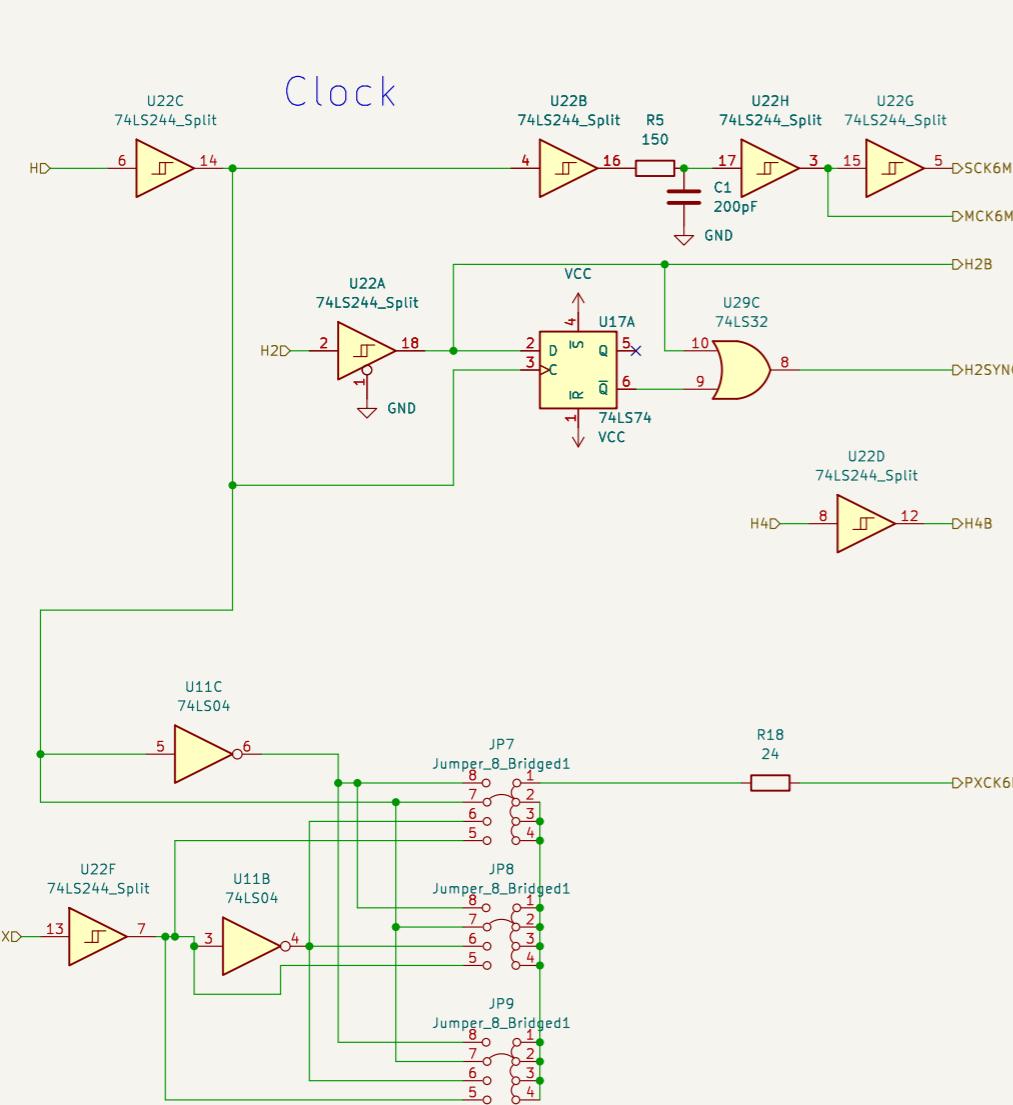
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Size: A3 | Date: 2022-12-06

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Sheet: /Misc/

File: misc.kicad_sch

Title: Insector X - P0-056A

Size: A3 Date: 2022-12-06
KiCad E.D.A. 8.0.9

Rev: 6/