

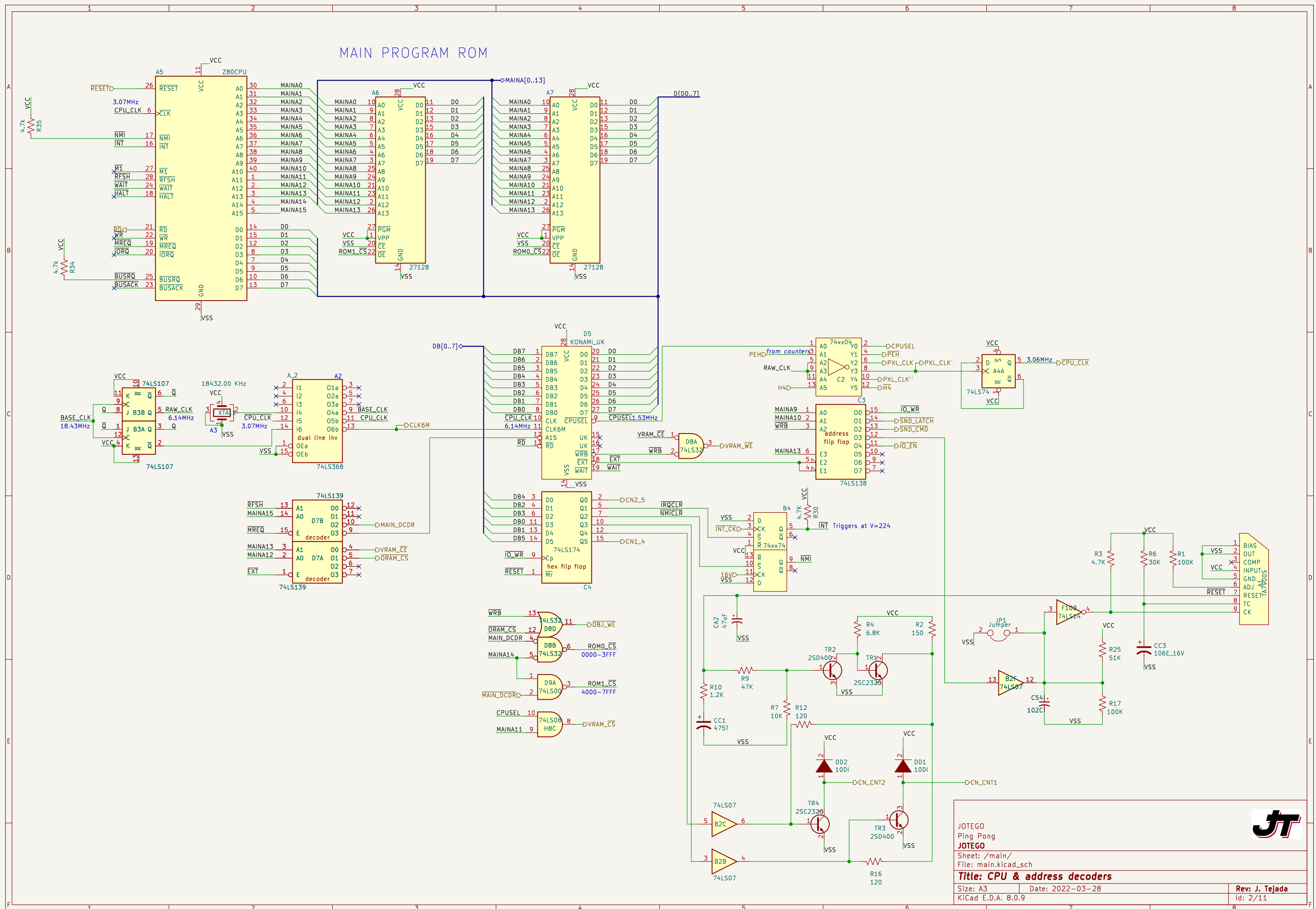


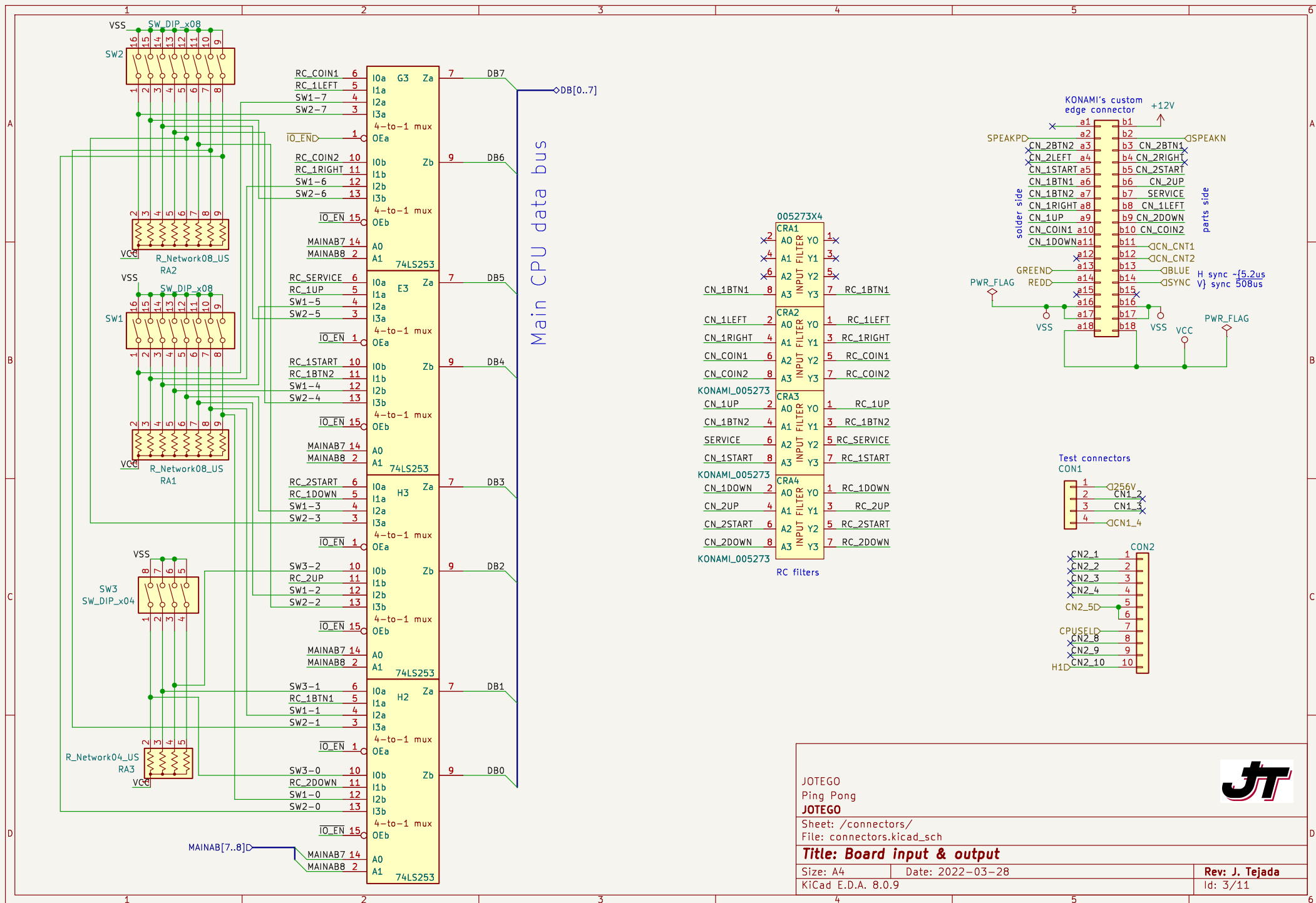
JOTEGO  
Ping Pong  
JOTEGO  
Sheet: /  
File: pingpong.kicad\_sch  
**Title: Ping Pong**



**GX555**

Size: A4 Date: 2022-03-28 Rev: J. Tejada  
KiCad E.D.A. 8.0.9 Id: 1/11





JOTEGO  
Ping Pong  
JOTEGO

Sheet: /connectors/  
File: connectors.kicad\_sch

**Title: Board input & output**

Size: A4 Date: 2022-03-28  
KiCad E.D.A. 8.0.9

Rev: J. Tejada  
Id: 3/11







This is a small board soldered to a DIP-28 footprint.  
It appears twice in the design

**PWB-400322**

JOTEGO  
Ping Pong  
JOTEGO



Sheet: /gfx/pwb400322\_gfx/  
File: pwb400322.kicad\_sch

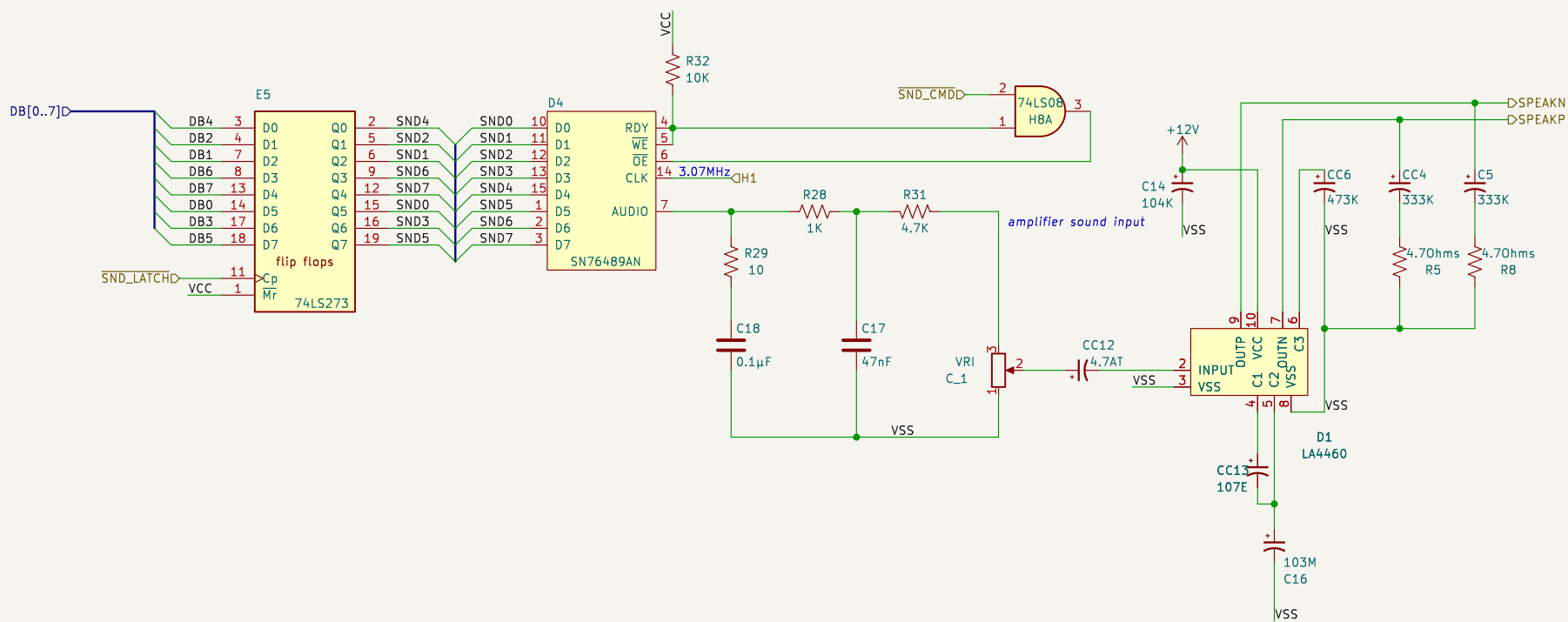
**Title: Pixel shift register**

Size: A4 Date: 2022-03-28

KiCad E.D.A. 8.0.9

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Id: 5/11



JOTEGO  
Ping Pong  
JOTEGO

Sheet: /sound/  
File: sound.kicad\_sch

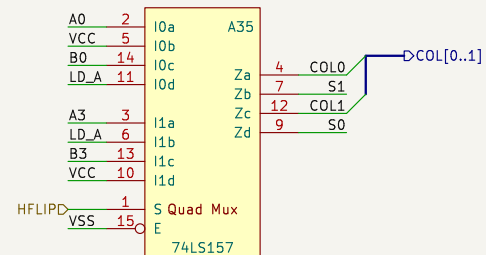
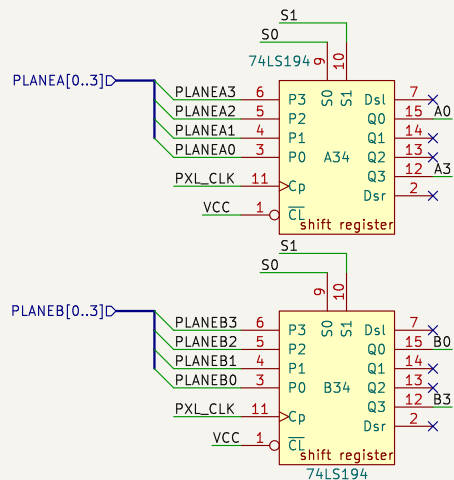
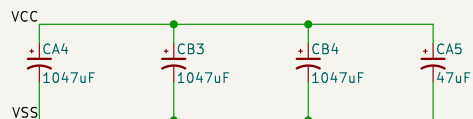
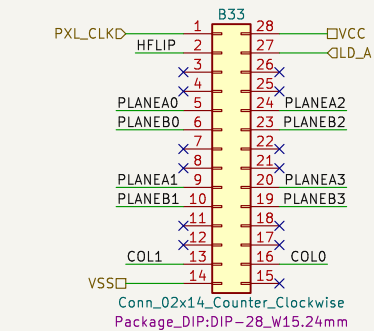
**Title: Sound generator**

Size: A4 Date: 2022-03-28  
KiCad E.D.A. 8.0.9

Rev: J. Tejada  
Id: 6/11







This is a small board soldered to a DIP-28 footprint. It appears twice in the design

PWB-400322

JOTEGO  
Ping Pong  
JOTEGO



Sheet: /object/pwb400322/  
File: pwb400322.kicad\_sch

Title: Pixel shift register

Size: A4 Date: 2022-03-28

KiCad E.D.A. 8.0.9

Rev: J. Tejada

Id: 8/11



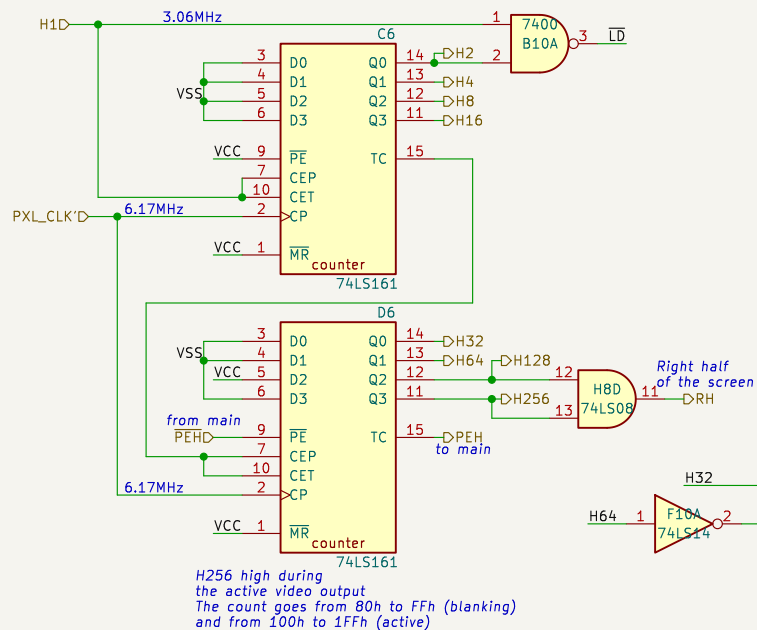


**Title:** Double line buffer

Rev: J. Tejada  
Id: 9/11

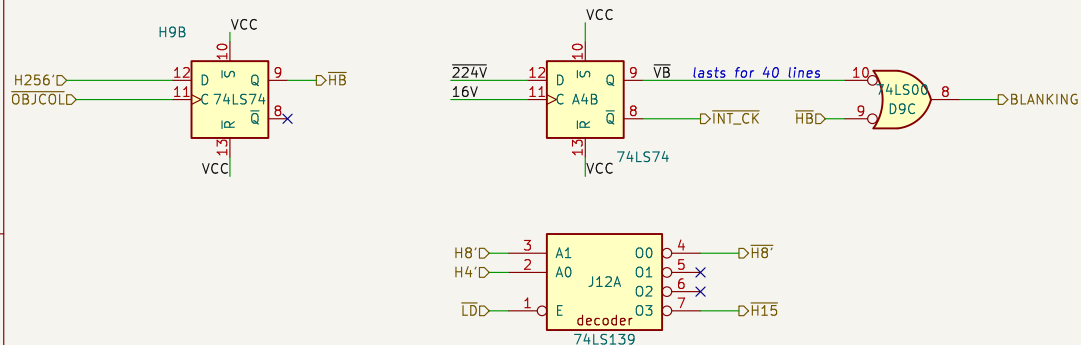
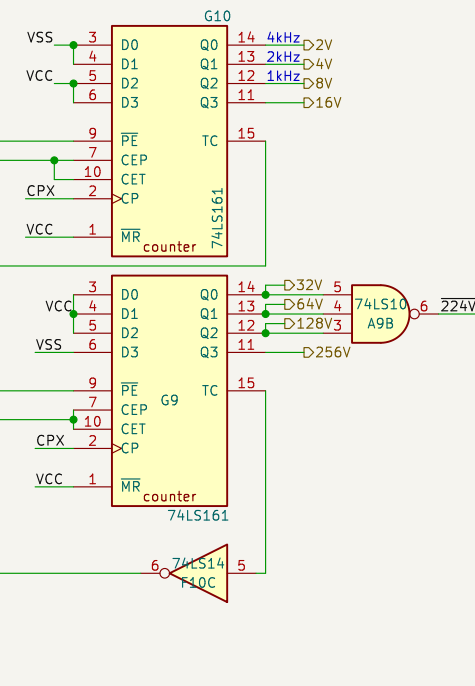


## Horizontal Counter



H256 high during the active video output  
The count goes from 80h to FFh (blanking)  
and from 100h to 1FFh (active)

## Vertical Counter



JOTEGO  
Ping Pong  
JOTEGO

Sheet: /hvcounter/  
File: hvcounter.kicad\_sch

**Title: Horizontal and vertical counters**

Size: A4 Date: 2022-03-28  
KiCad E.D.A. 8.0.9

Rev: J. Tejada  
Id: 10/11



