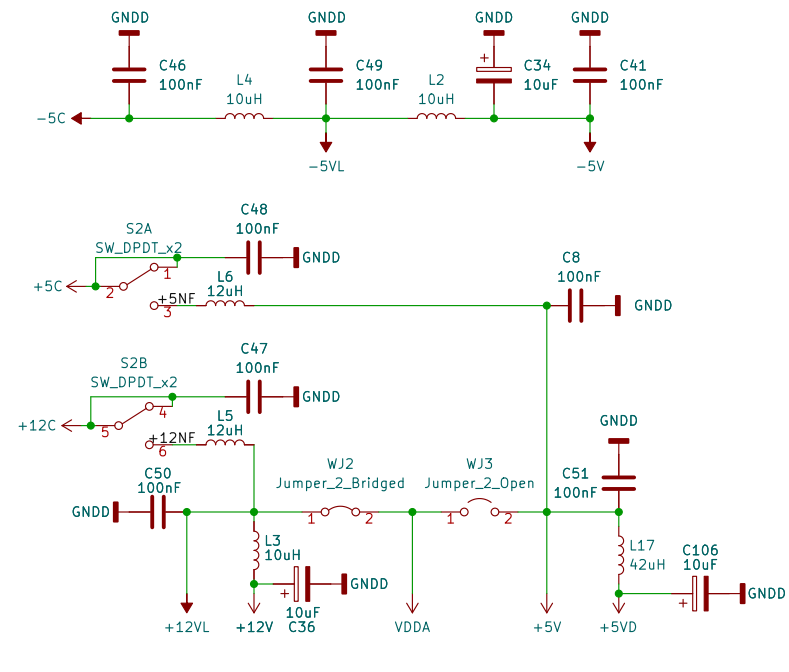




Connector Color Code:
 GND = Black/Blue
 -5V = Blue/Yellow
 12V = Red
 5V = White

ext_psu

File: ext_psu.kicad_sch



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 Jay Convertino
 sparkleton
 Sheet: /psu/
 File: psu.kicad_sch

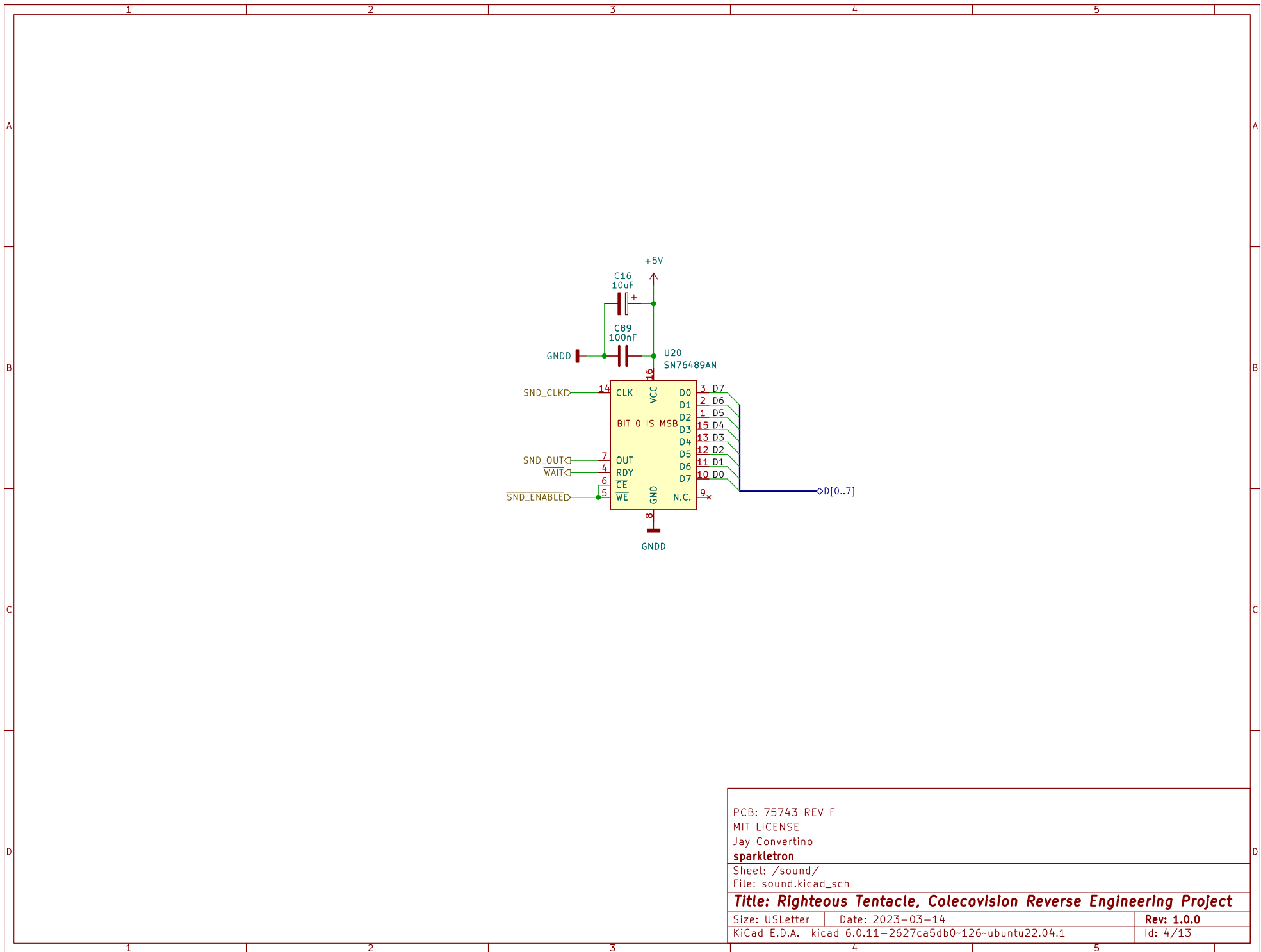
Title: Righteous Tentacle, Colecovision Reverse Engineering Project

Size: USLetter Date: 2023-03-14

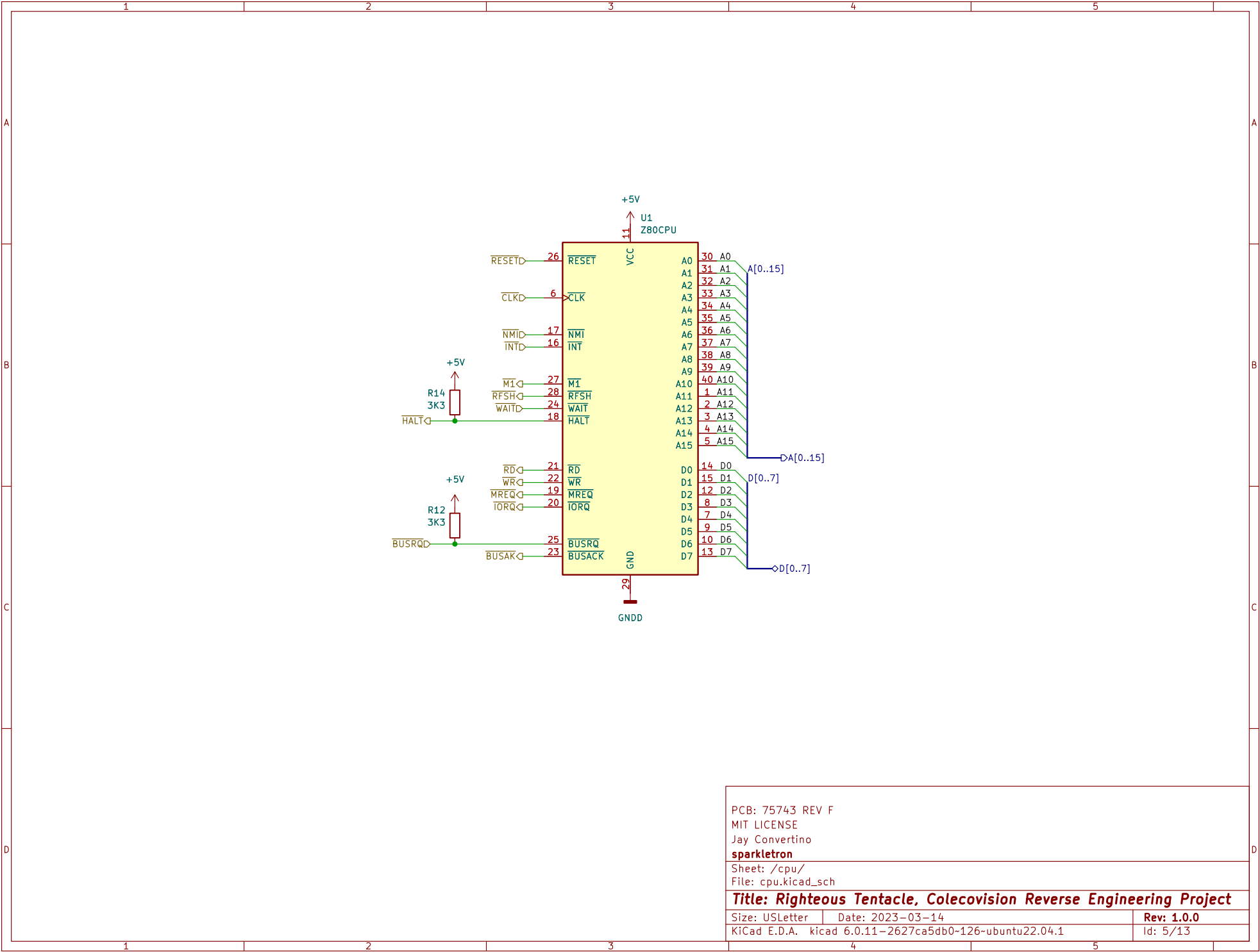
KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu22.04.1

Rev: 1.0.0

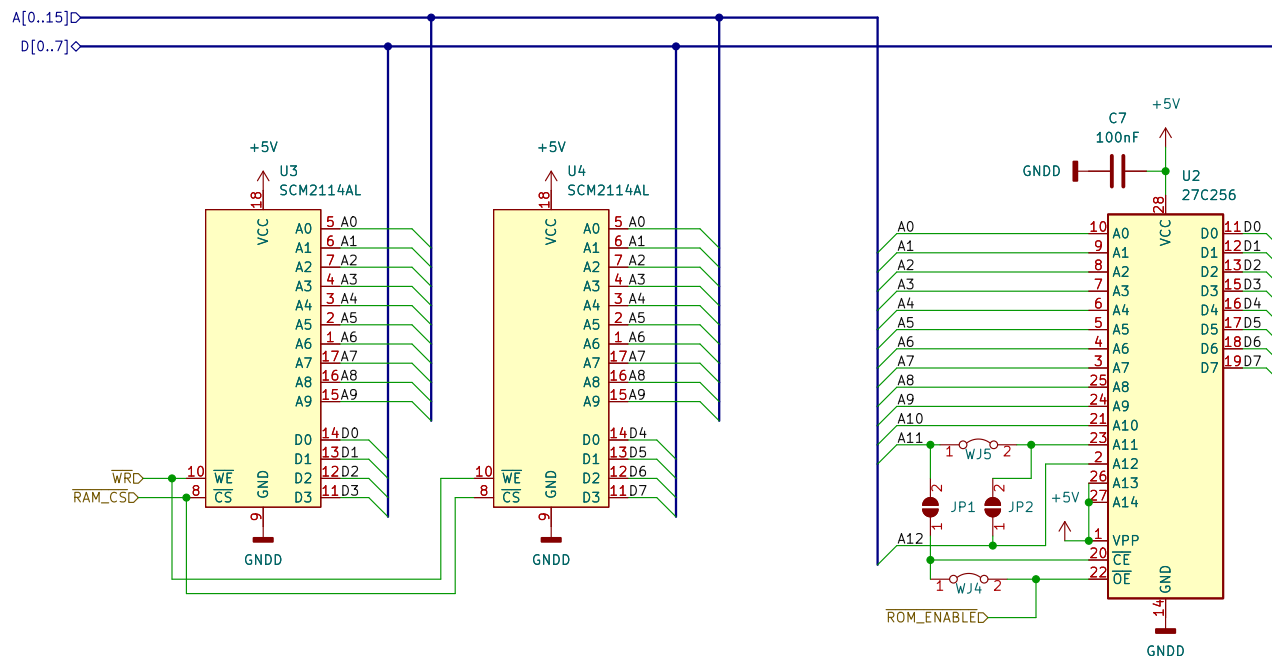
Id: 2/13



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Sheet: /sound/		
File: sound.kicad_sch		
Title: Righteous Tentacle, Colecovision Reverse Engineering Project		
Size: USLetter	Date: 2023-03-14	Rev: 1.0.0
KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu22.04.1	Id: 4/13	



Id: 5/13



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Sheet: /storage/

File: storage.kicad_sch

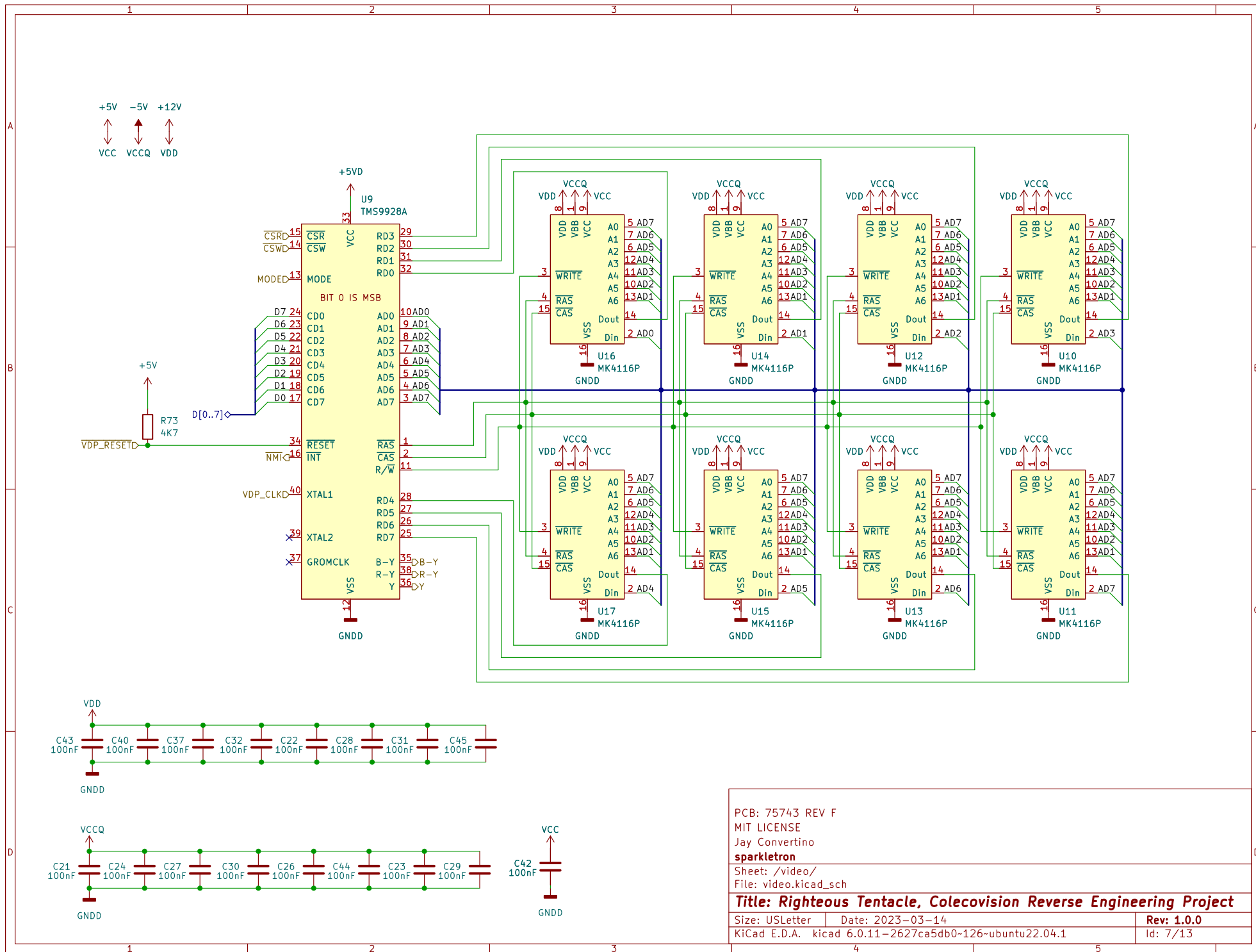
Title: Righteous Tentacle, Colecovision Reverse Engineering Project

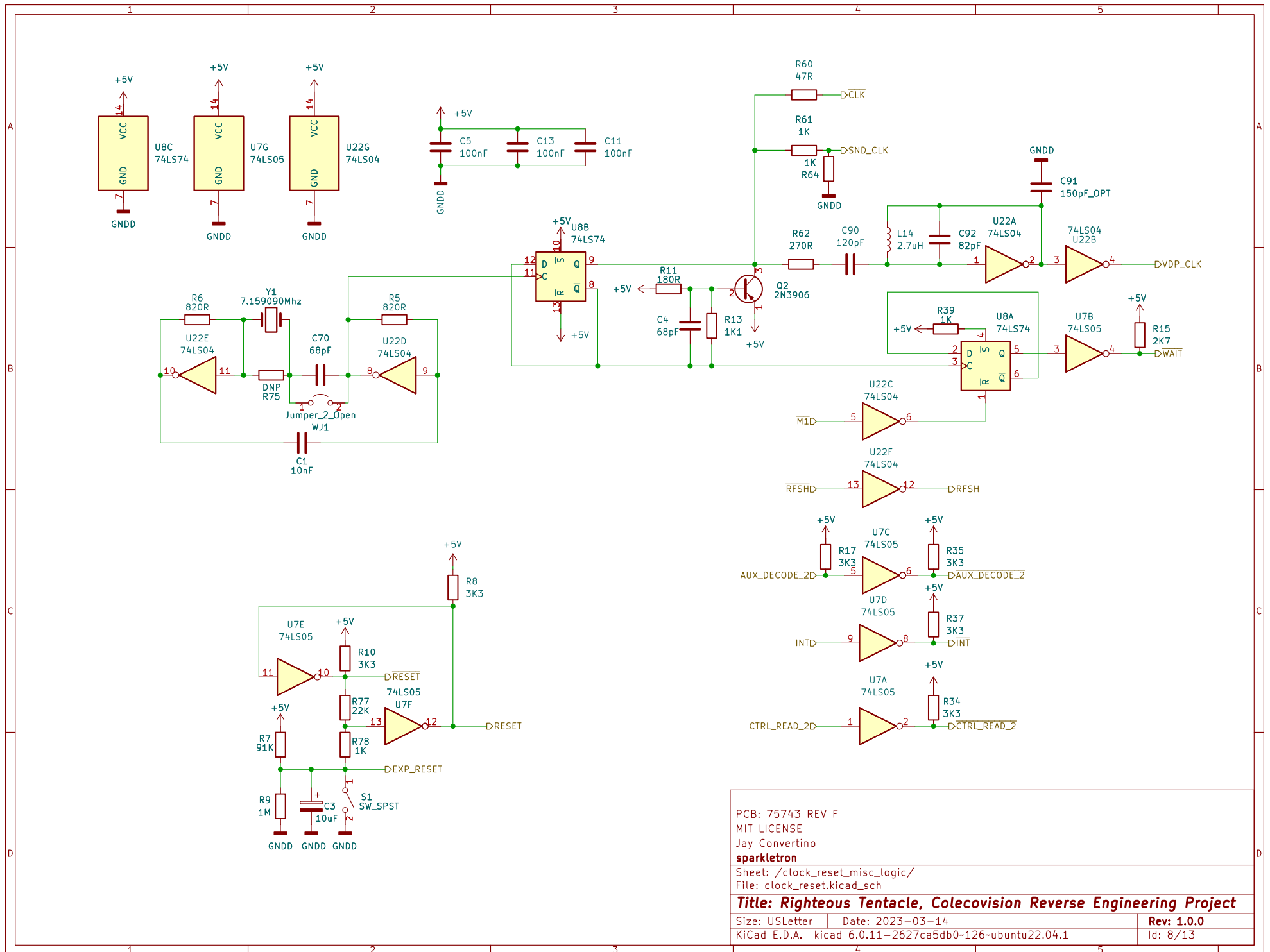
Size: USLetter Date: 2023-03-14

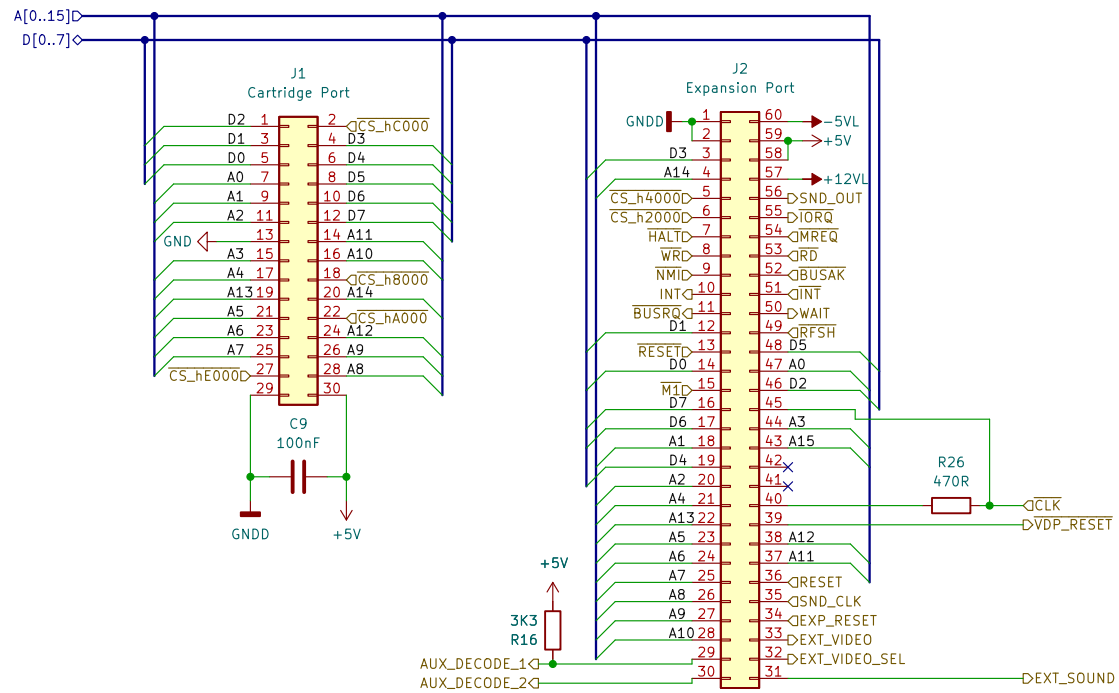
Rev: 1.0.0

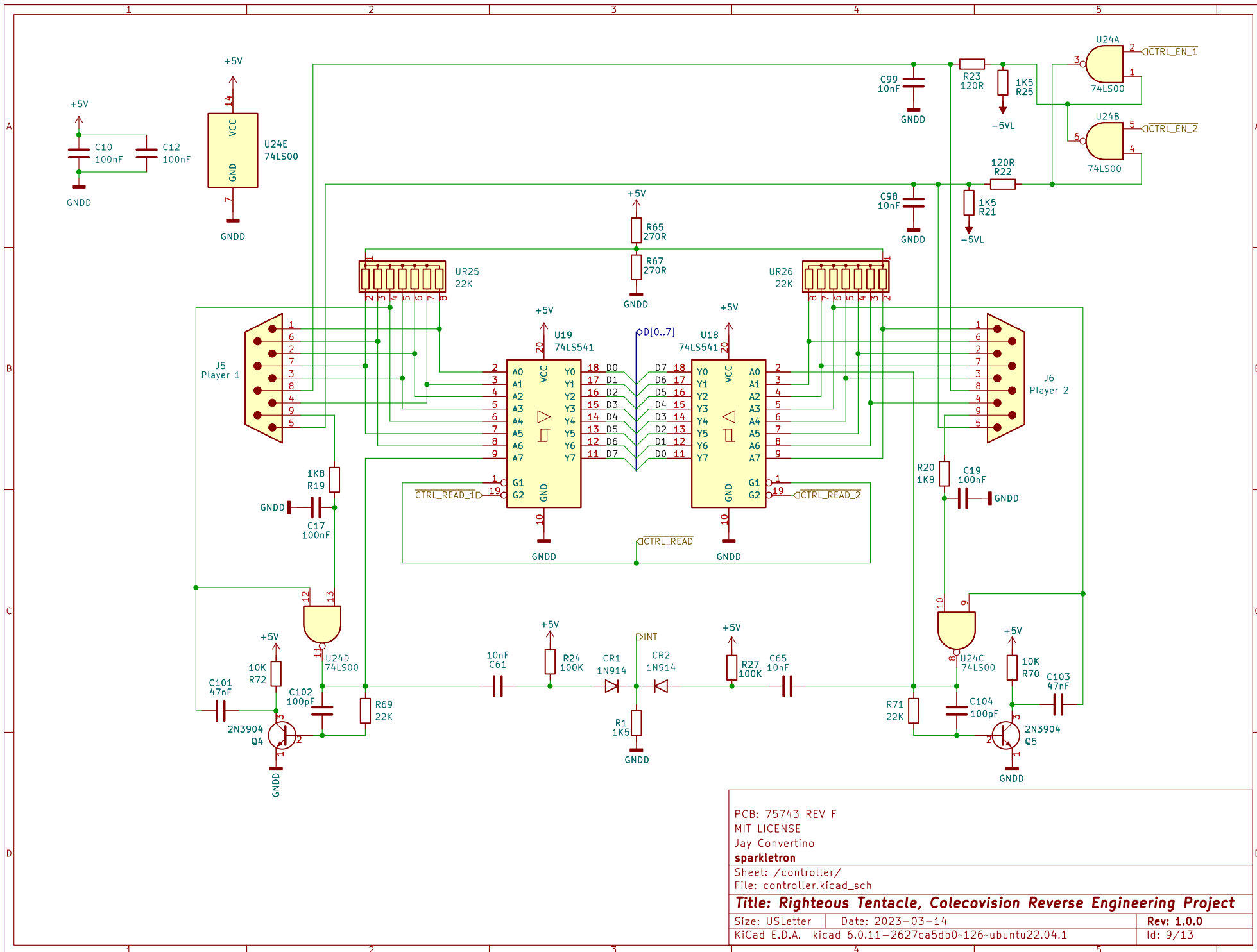
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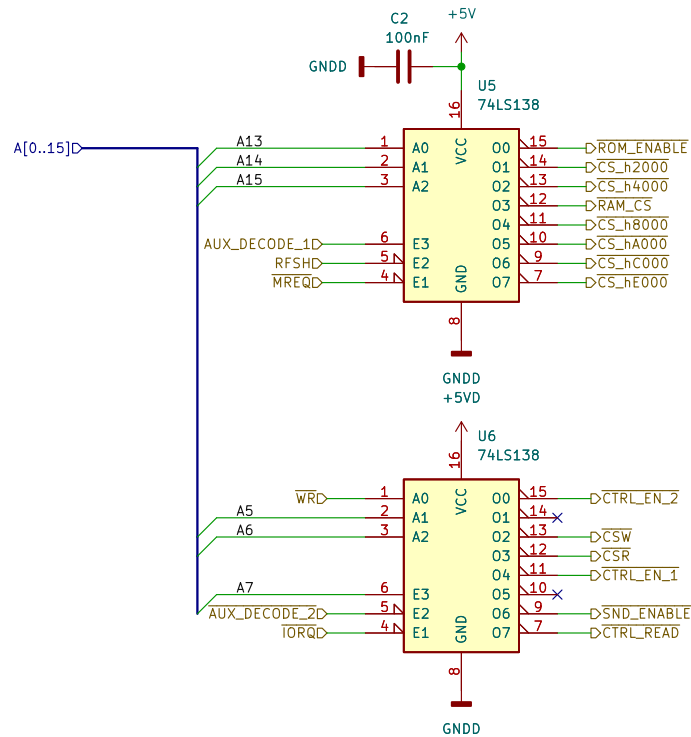
Id: 6/13











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Sheet: /decoder_logic/

File: decoder_logic.kicad_sch

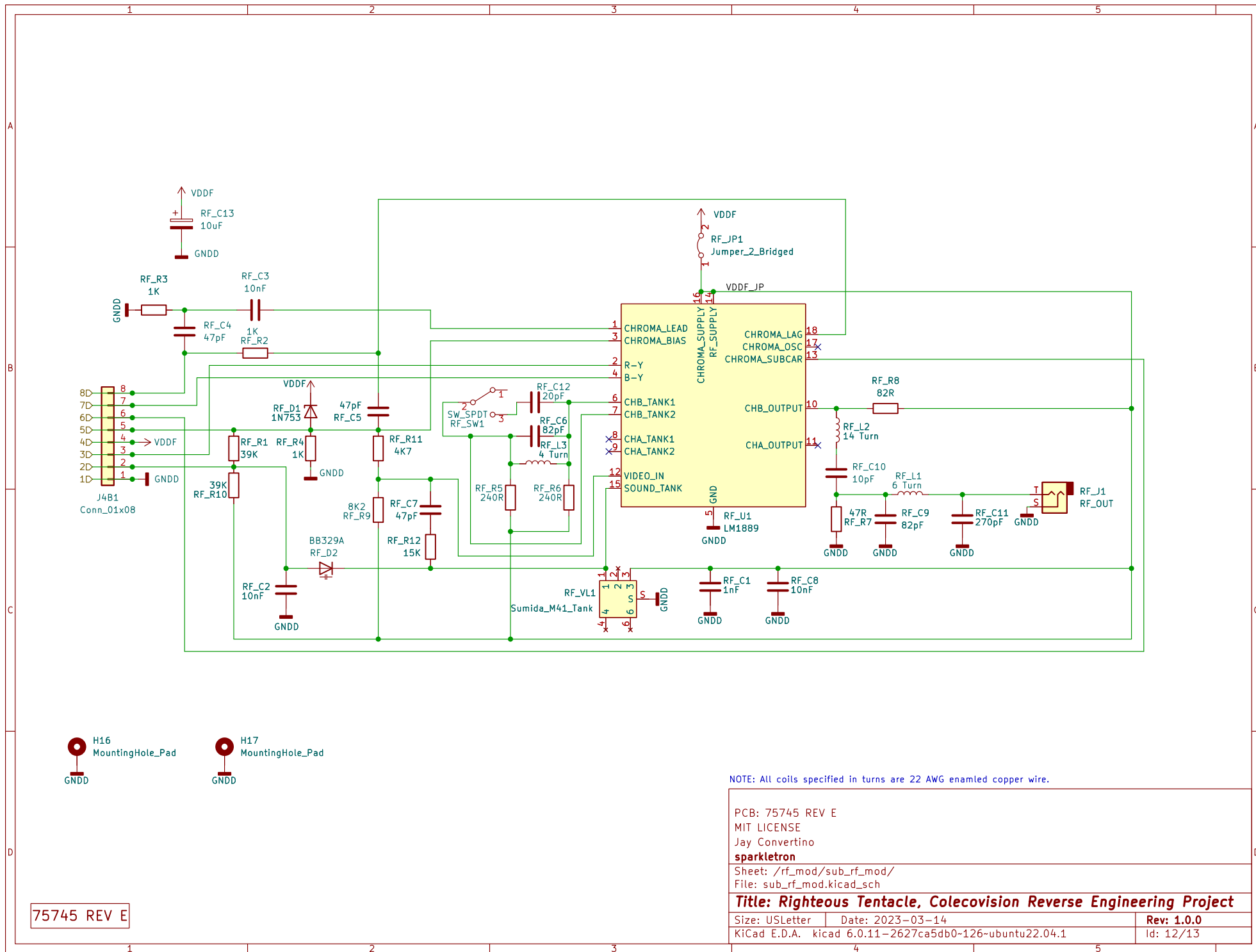
Title: Righteous Tentacle, Colecovision Reverse Engineering Project

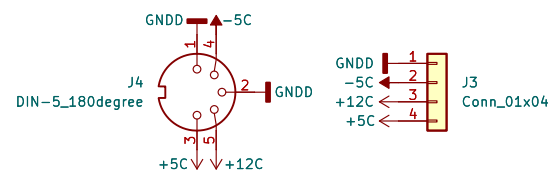
Size: USLetter Date: 2023-03-14

Rev: 1.0.0

KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu22.04.1

Id: 10/13





MEAN WELL 28.5 Watt PSU:

GP25A13A-R1B

GP25B13A-R1B

This page shows how to wire the internal power cable between the board header and the external PSU jack.

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Sheet: /psu/ext_psu/

File: ext_psu.kicad_sch

Title: Righteous Tentacle, Colecovision Reverse Engineering Project

Size: USLetter

Date: 2023-03-14

Rev: 1.0.0

KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu22.04.1

Id: 13/13