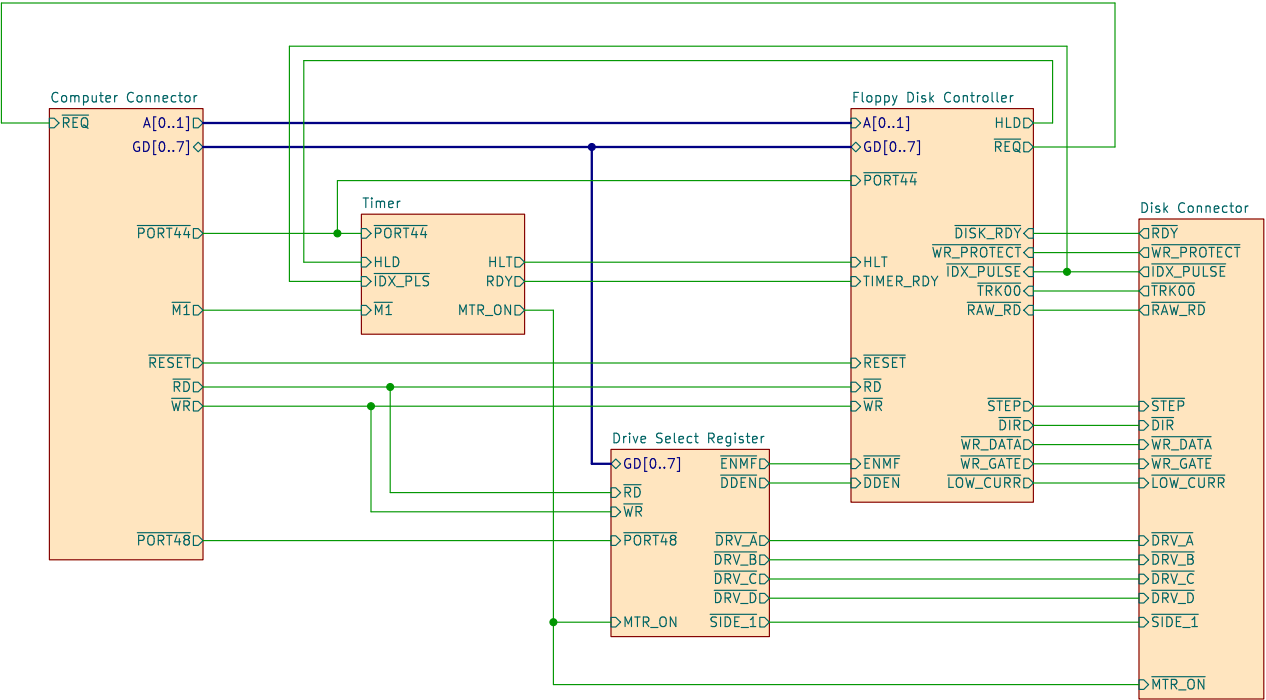


Sorcerer DreamDisk



Dream Disk Main Components

Marcel Erz (RetroStack), John Halkiadakis, Michael Borthwick (Exidyboy)

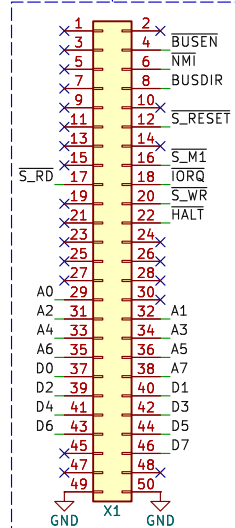
Sheet: /
File: Sorcerer_DreamDisk.kicad_sch

Title: Sorcerer Dream Disk

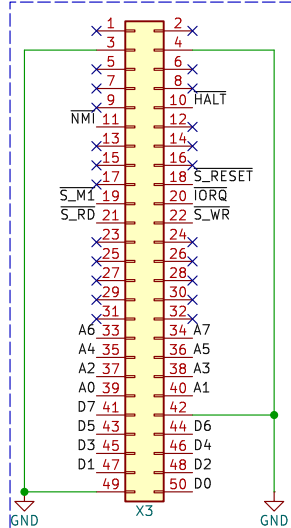
Size: USLetter Date: 2025-05-04
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Rev: 1.1
Id: 1/8

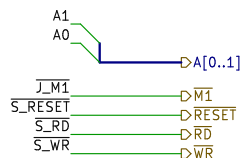
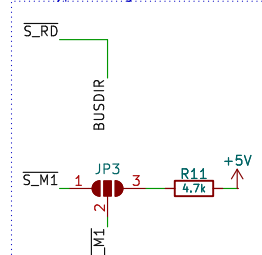
Sorcerer Computer Connector



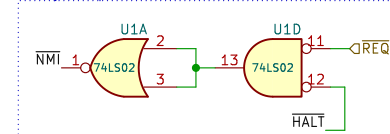
Microbee Connector



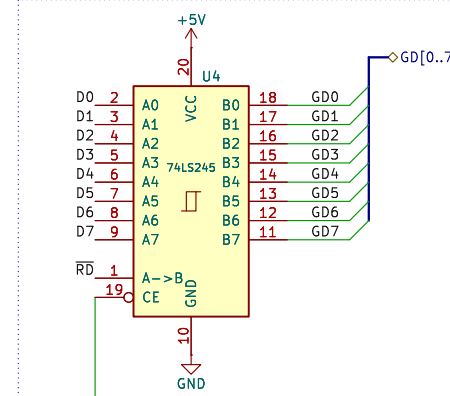
Prototype Configuration



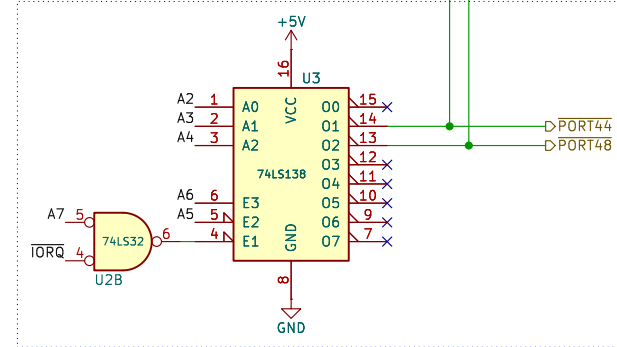
Notify computer of available data



Data Bus



Address Decoder



Computer Connector

Circuits to buffer connection to the computer

Marcel Erz (RetroStack), John Halkiadakis, Michael Borthwick (Exidyboy)

Sheet: /Computer Connector/
File: Computer_Connector.kicad_sch

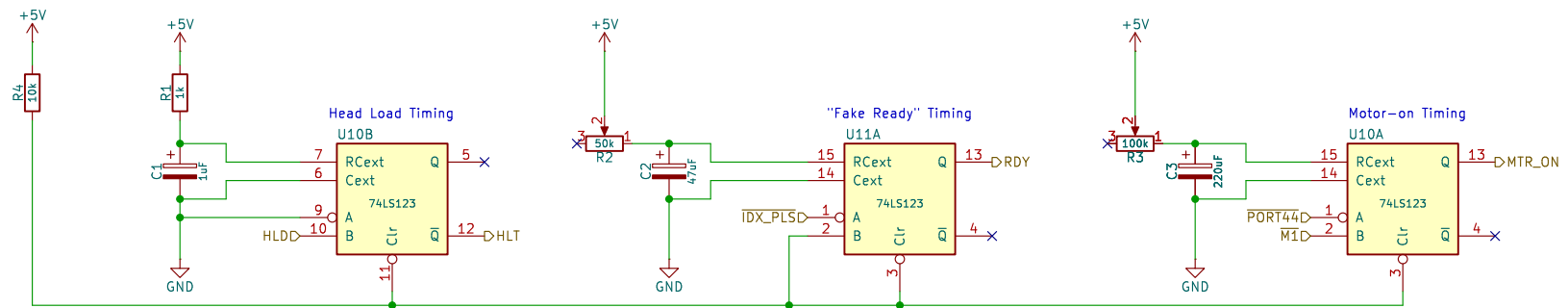
Title: Sorcerer Dream Disk

Size: A4 Date: 2025-05-04

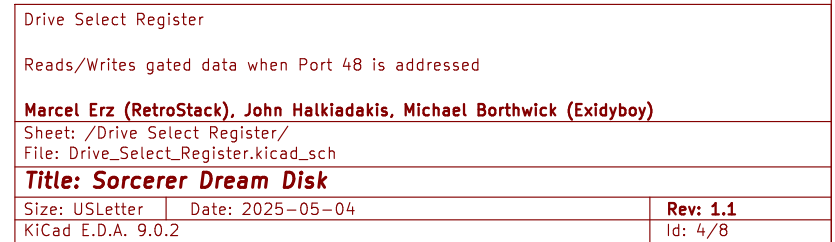
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Timer	
3 monostable multivibrators defining timing of system	
Marcel Erz (RetroStack), John Halkiadakis, Michael Borthwick (Exidyboy)	
Sheet: /Timer/ File: Timer.kicad_sch	
Title: Sorcerer Dream Disk	
Size: USLetter	Date: 2025-05-04
KiCad E.D.A. 9.0.2	Rev: 1.1 Id: 3/8





Circuits around the Floppy Disk Controller

Marcel Erz (RetroStack), John Halkiadakis, Michael Borthwick (Exidyboy)

Sheet: /Floppy Disk Controller/
File: Floppy_Disk_Controller.kicad_sch

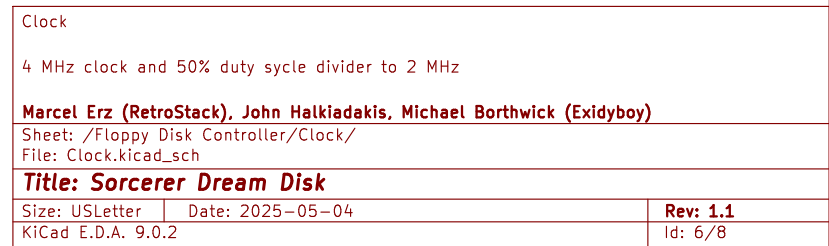
Title: Sorcerer Dream Disk

Size: A4	
KiCad E.D.A. 9.0.2	

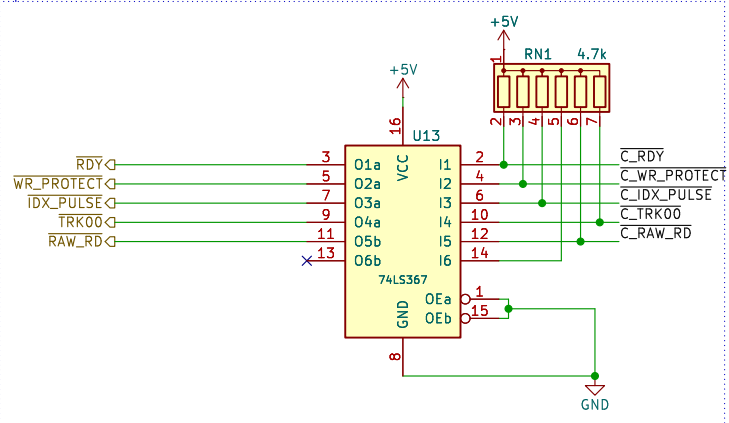
Date: 2025-05-04

Rev: 1.1

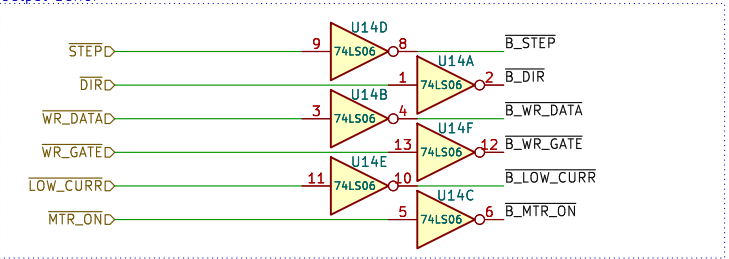
Id: 5/8



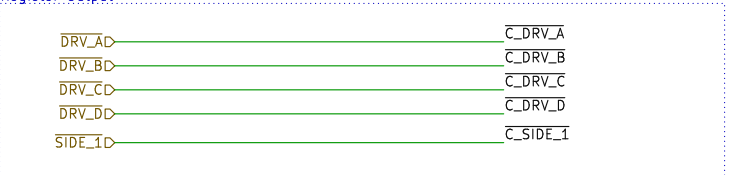
Input Buffer



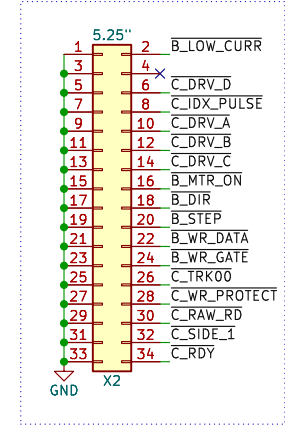
Output Buffer



Register Output



5.25" Disk Connector



Disk Connector

Buffers and connector for Disk Connection

Marcel Erz (RetroStack), John Halkiadakis, Michael Borthwick (Exidyboy)

Sheet: /Disk Connector/

File: Disk_Connector.kicad_sch

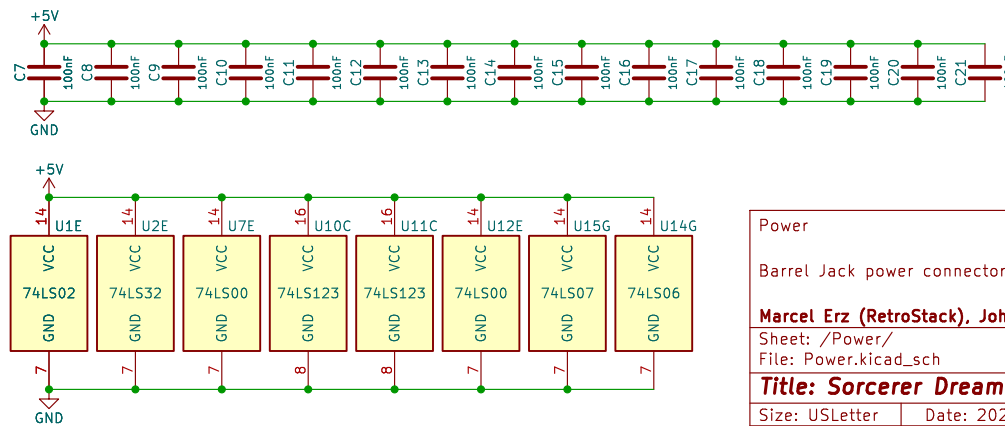
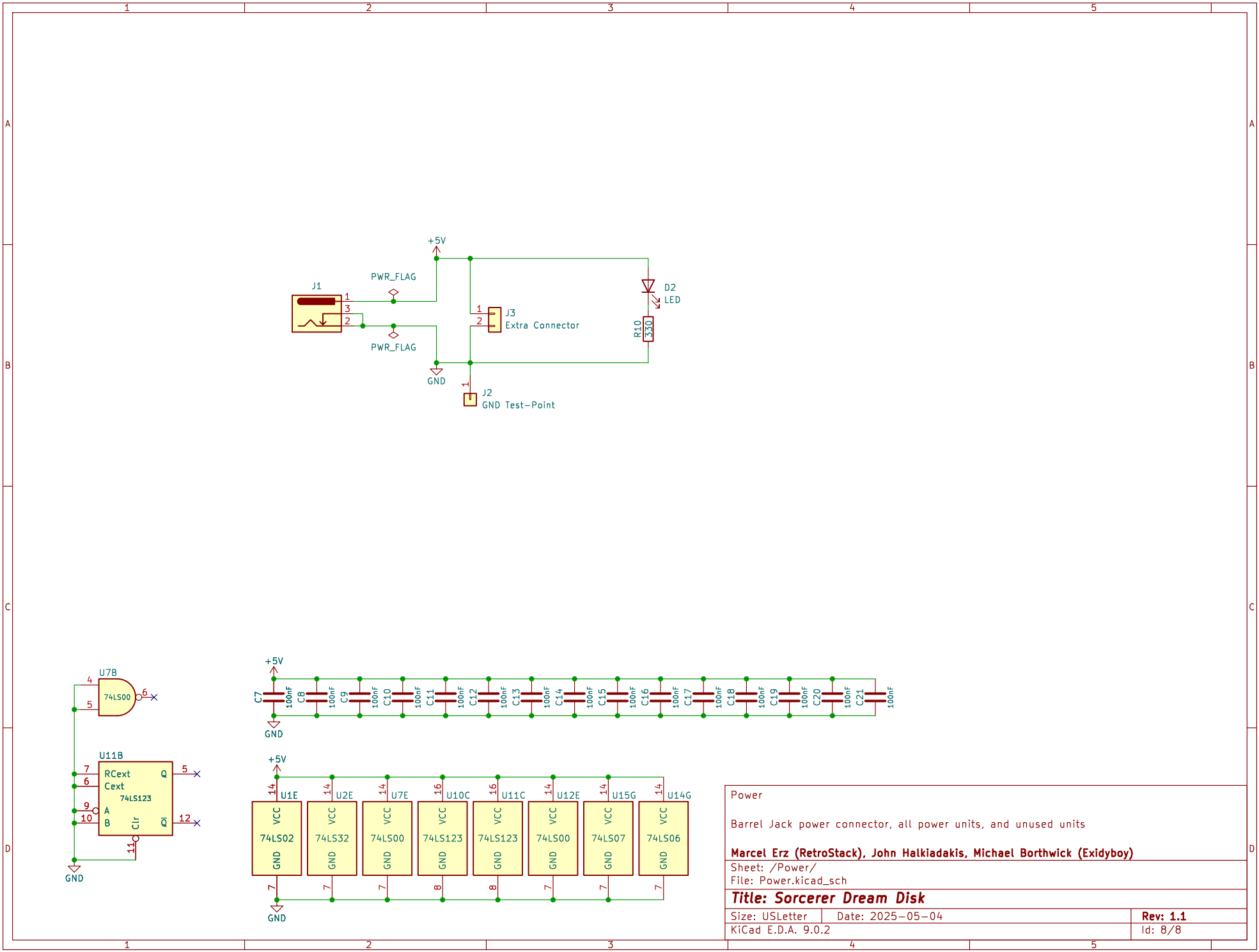
Title: Sorcerer Dream Disk

Size: A4 Date: 2025-05-04

KiCad E.D.A. 9.0.2

Rev: 1.1

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Rev: 1.1
Id: 8/8