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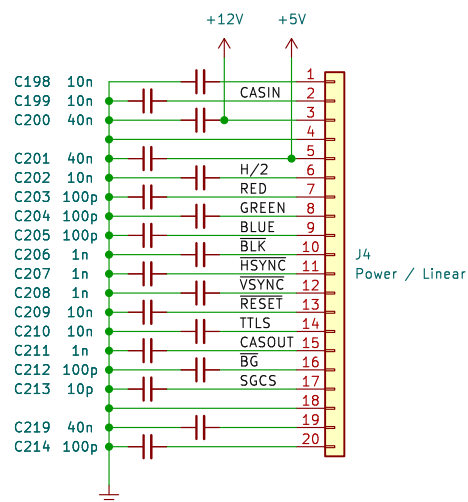
[illegible]

Gate Arrays

Dynamic RAM

[illegible]

The Linear Board has the PAL/NTSC encoder, speaker out, and cassette.



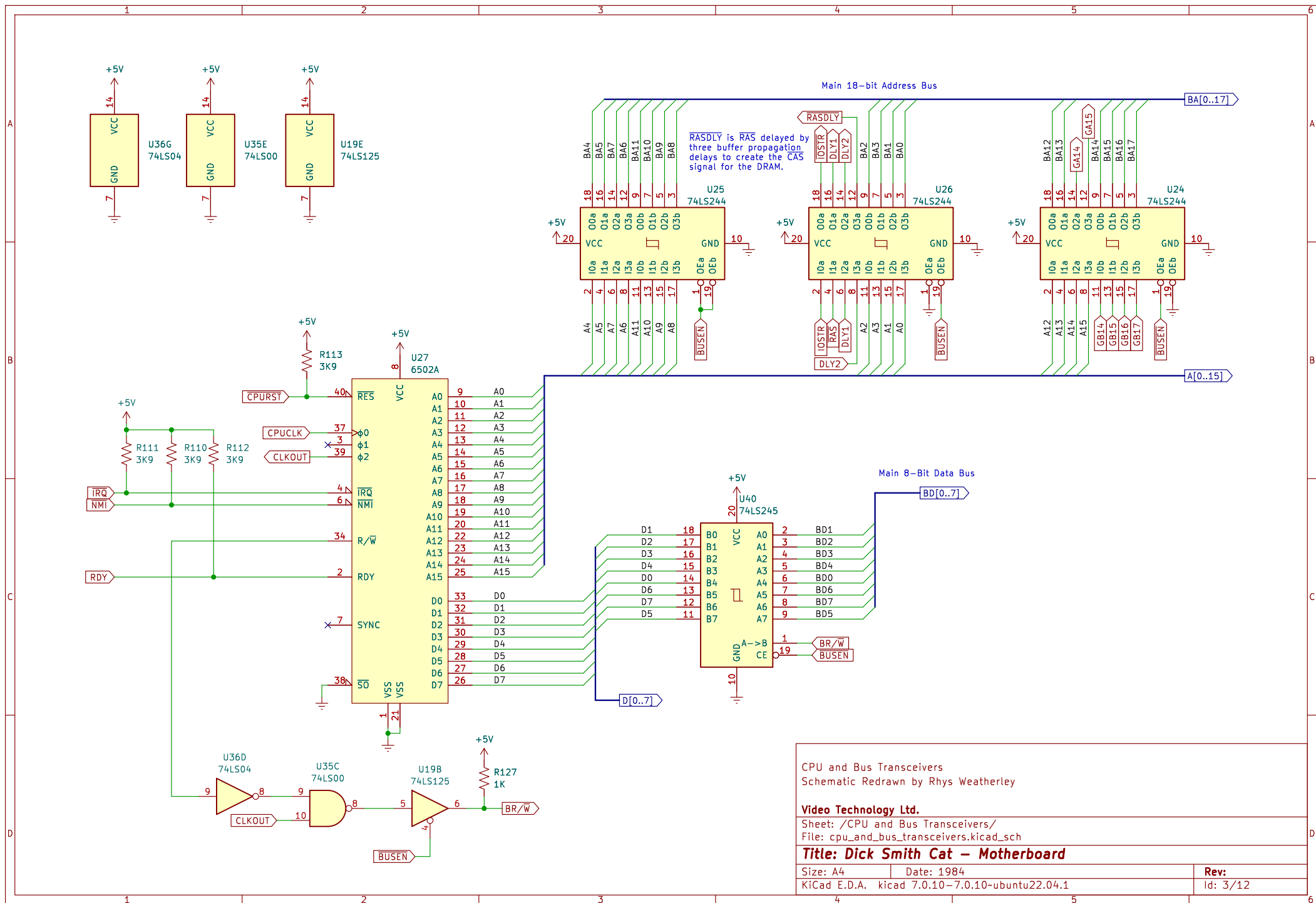
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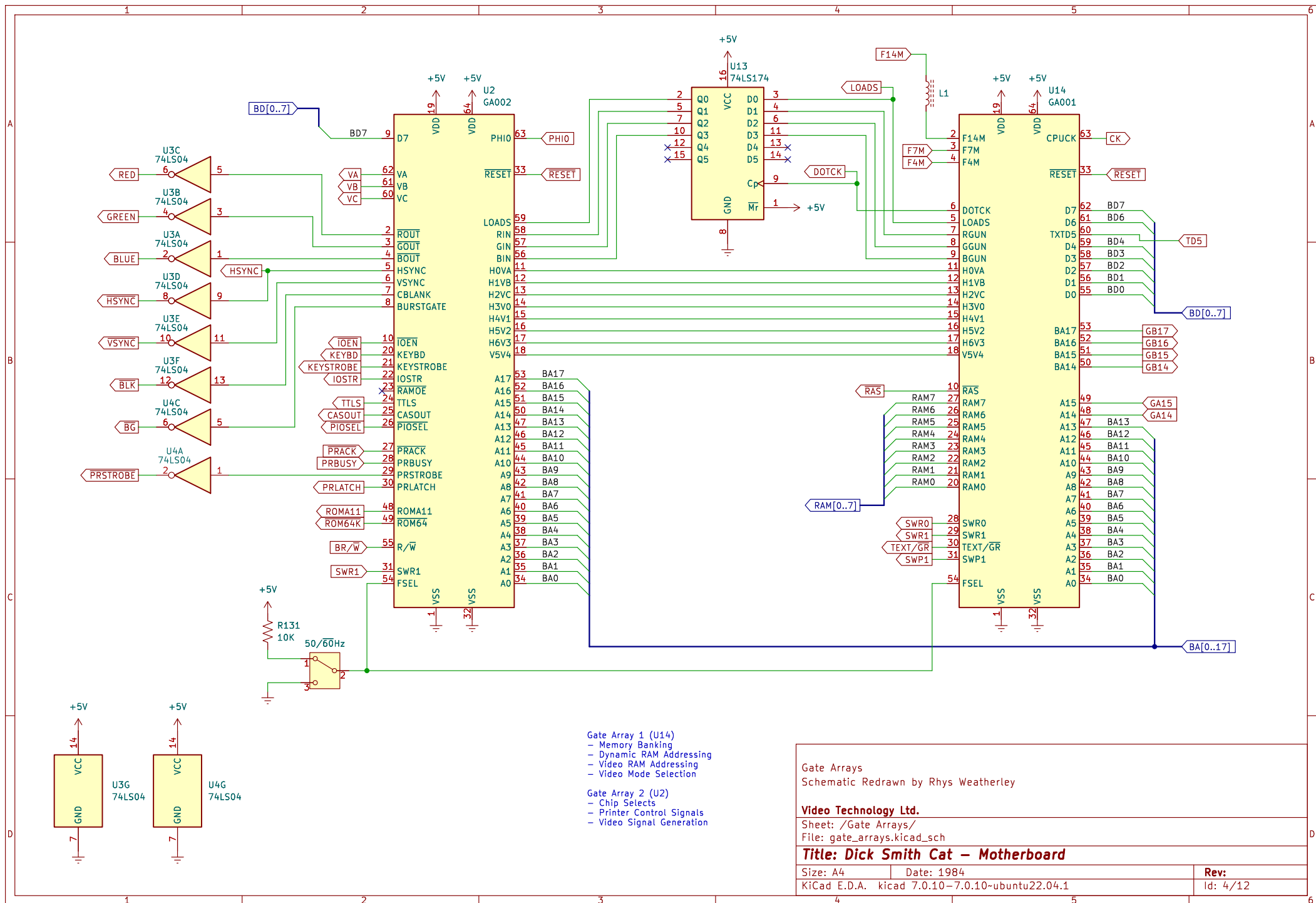
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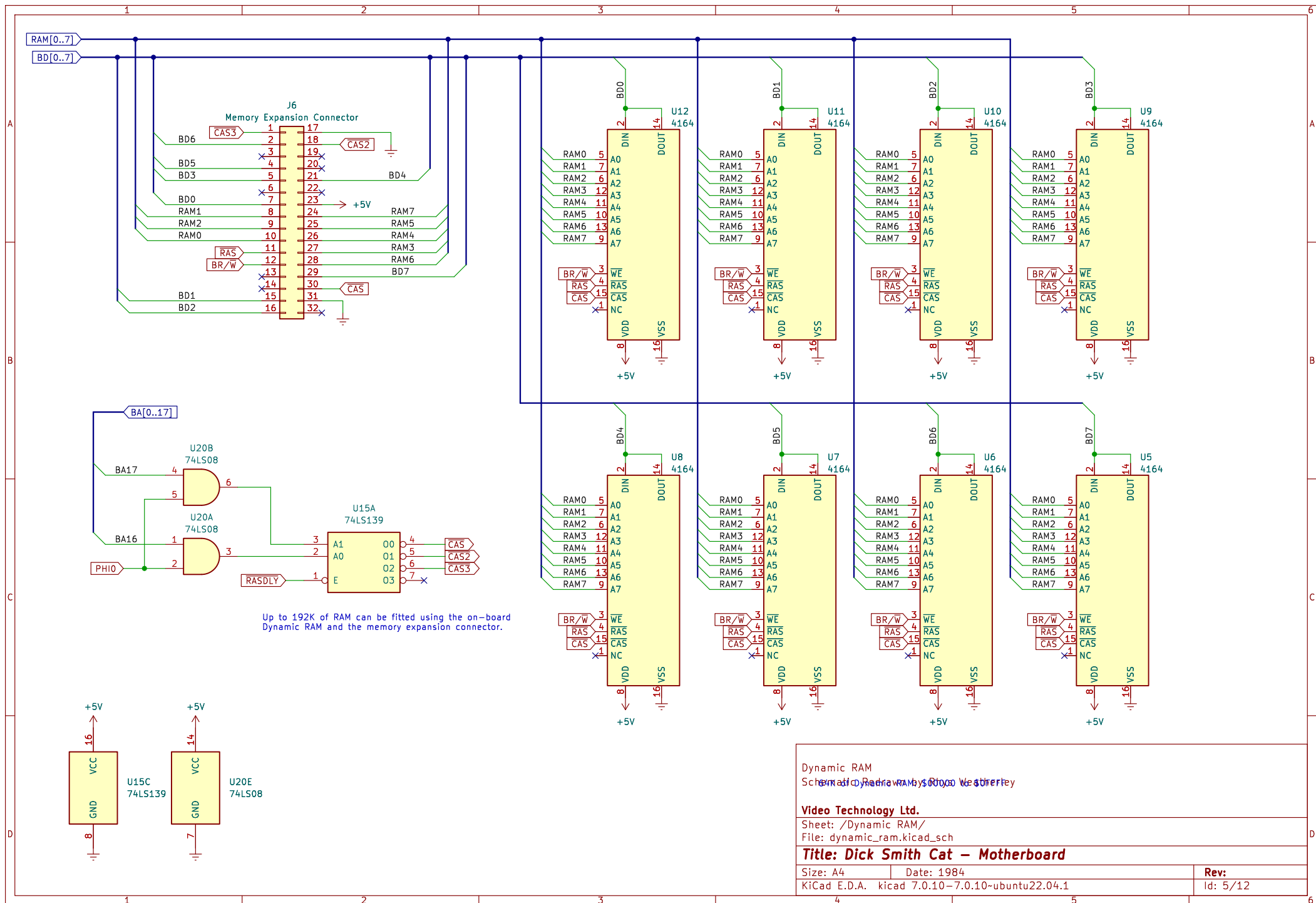
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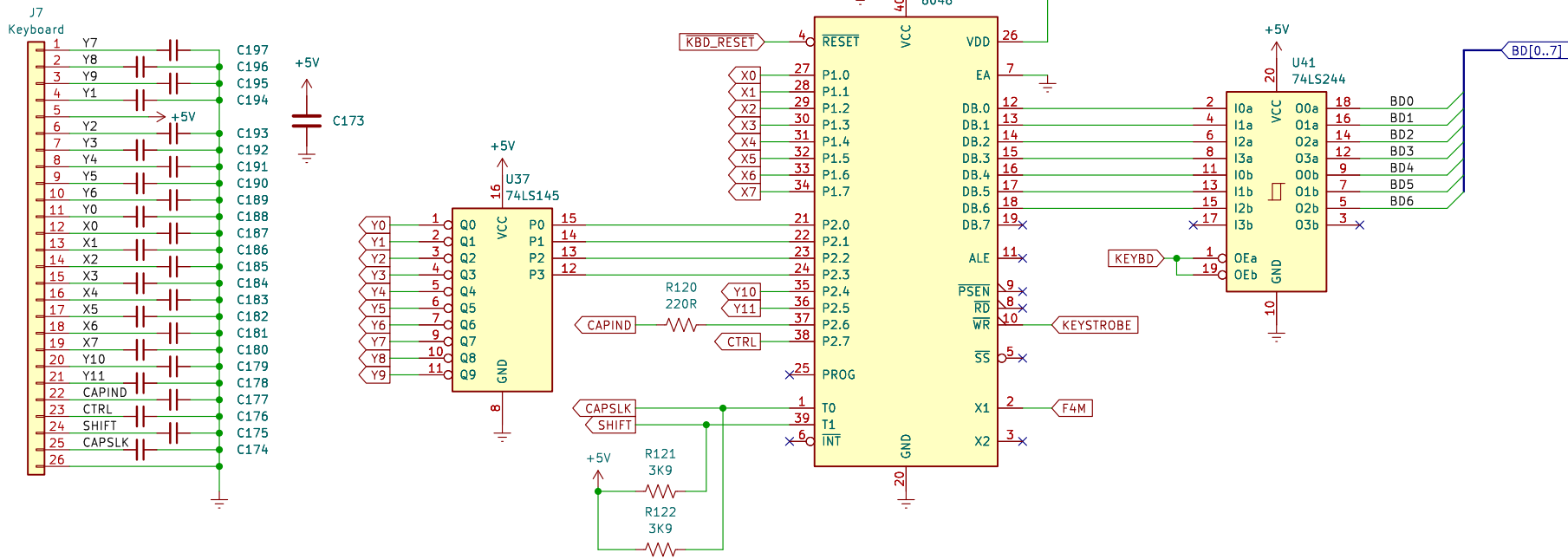


CPU and Bus Transceivers
Schematic Redrawn by Rhys Weatherley

Video Technology Ltd.	
Sheet: /CPU and Bus Transceivers/	
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Title: Dick Smith Cat – Motherboard	
Size: A4	Date: 1984
KiCad E.D.A. kicad 7.0.10–7.0.10-ubuntu22.04.1	Rev: Id: 3/12



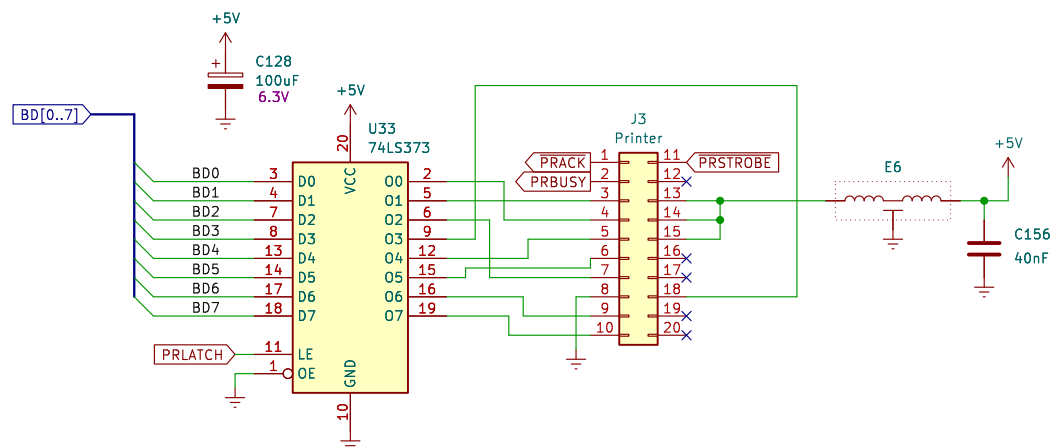




Keyboard Interface
Schematic Redrawn by Rhys Weatherley

Video Technology Ltd.
Sheet: /Keyboard Interface/
File: keyboard.kicad_sch
Title: Dick Smith Cat – Motherboard

Size: A4	Date: 1984	Rev:
KiCad E.D.A. kicad 7.0.10–7.0.10-ubuntu22.04.1		Id: 8/12



Printer Interface
Schematic Redrawn by Rhys Weatherley

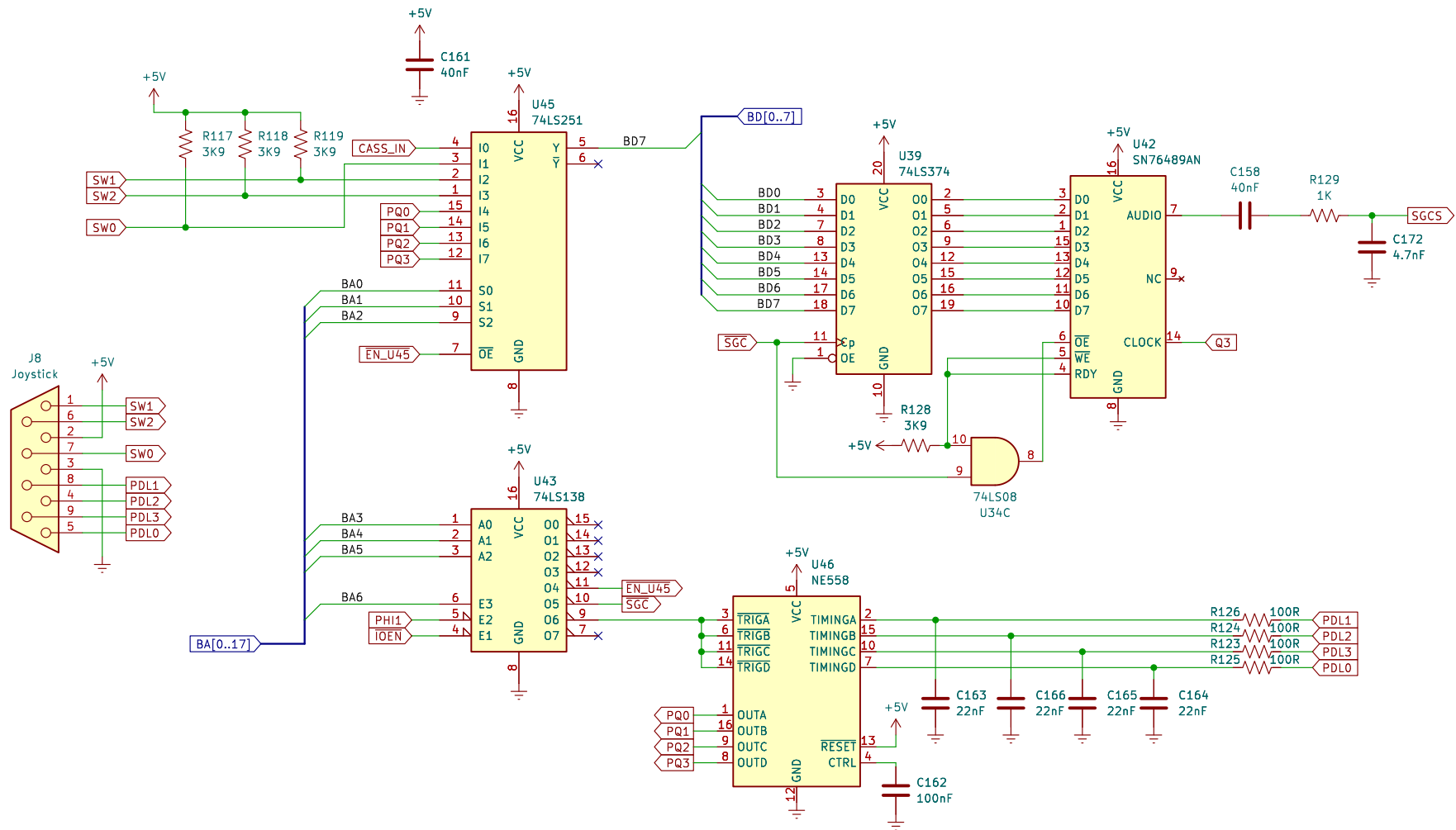
Video Technology Ltd.

Sheet: /Printer Interface/
File: printer.kicad_sch

Title: Dick Smith Cat – Motherboard

Size: A4 Date: 1984
KiCad E.D.A. kicad 7.0.10–7.0.10-ubuntu22.04.1

Rev:
Id: 9/12



Sound Generator and Game Port
Schematic Redrawn by Rhys Weatherley

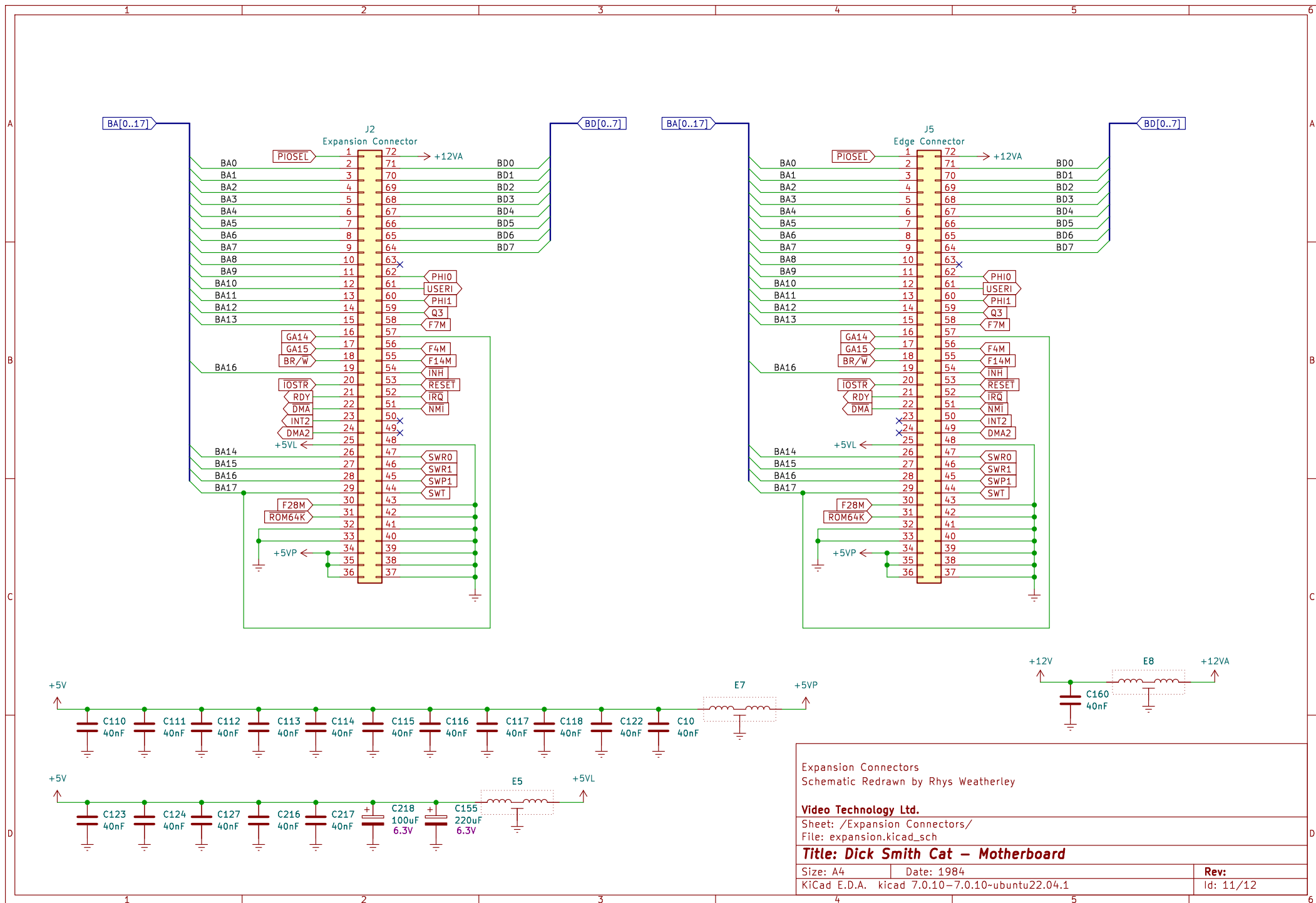
Video Technology Ltd.

Sheet: /Sound Generator and Game Port/
File: sound_and_game.kicad_sch

Title: Dick Smith Cat – Motherboard

Size: A4 Date: 1984
KiCad E.D.A. kicad 7.0.10-7.0.10-ubuntu22.04.1

Rev:
Id: 10/12



Expansion Connectors
Schematic Redrawn by Rhys Weatherley

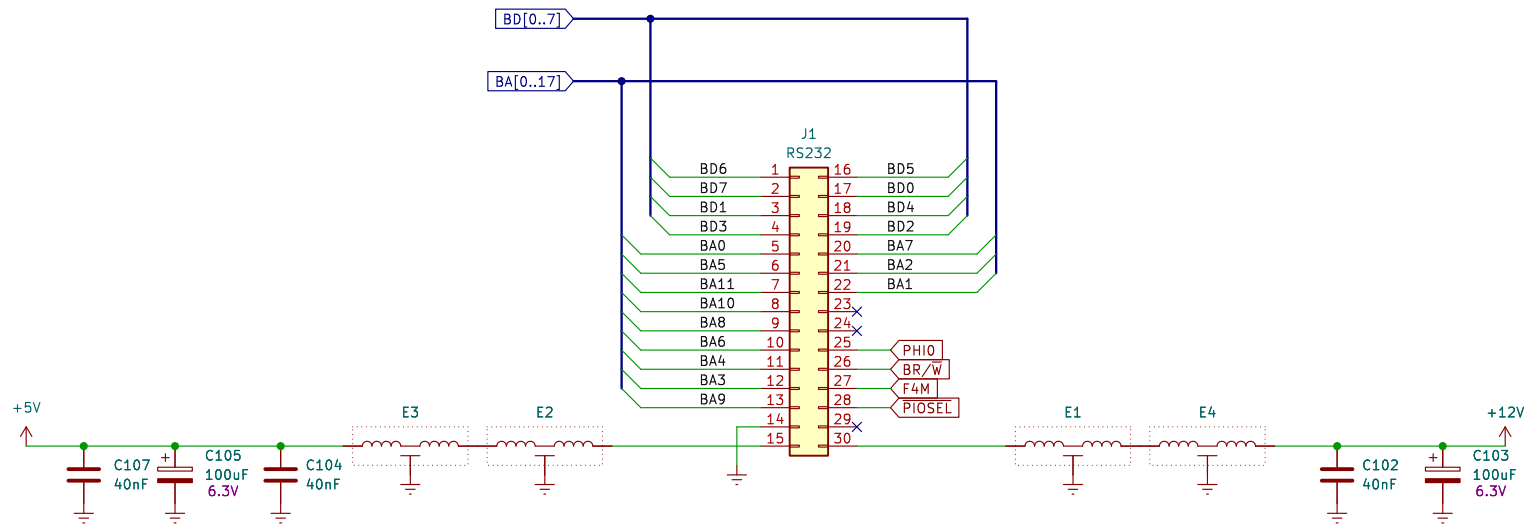
Video Technology Ltd.

Sheet: /Expansion Connectors/
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Title: Dick Smith Cat – Motherboard

Size: A4 Date: 1984
KiCad E.D.A. kicad 7.0.10-7.0.10-ubuntu22.04.1

Rev:
Id: 11/12



RS232 Interface
Schematic Redrawn by Rhys Weatherley

Video Technology Ltd.

Sheet: /RS232 Interface/
File: rs232.kicad_sch

Title: Dick Smith Cat – Motherboard

Size: A4 Date: 1984
KiCad E.D.A. kicad 7.0.10–7.0.10-ubuntu22.04.1

Rev:
Id: 12/12