

FREE FOR NON-COMMERCIAL USE

(C) TOM STOREY

Sheet: /Buffers and transceivers/
File: buffers_transceivers.kicad_sch

Title: EXPANSION BUS BUFFERS AND TRANSCEIVERS

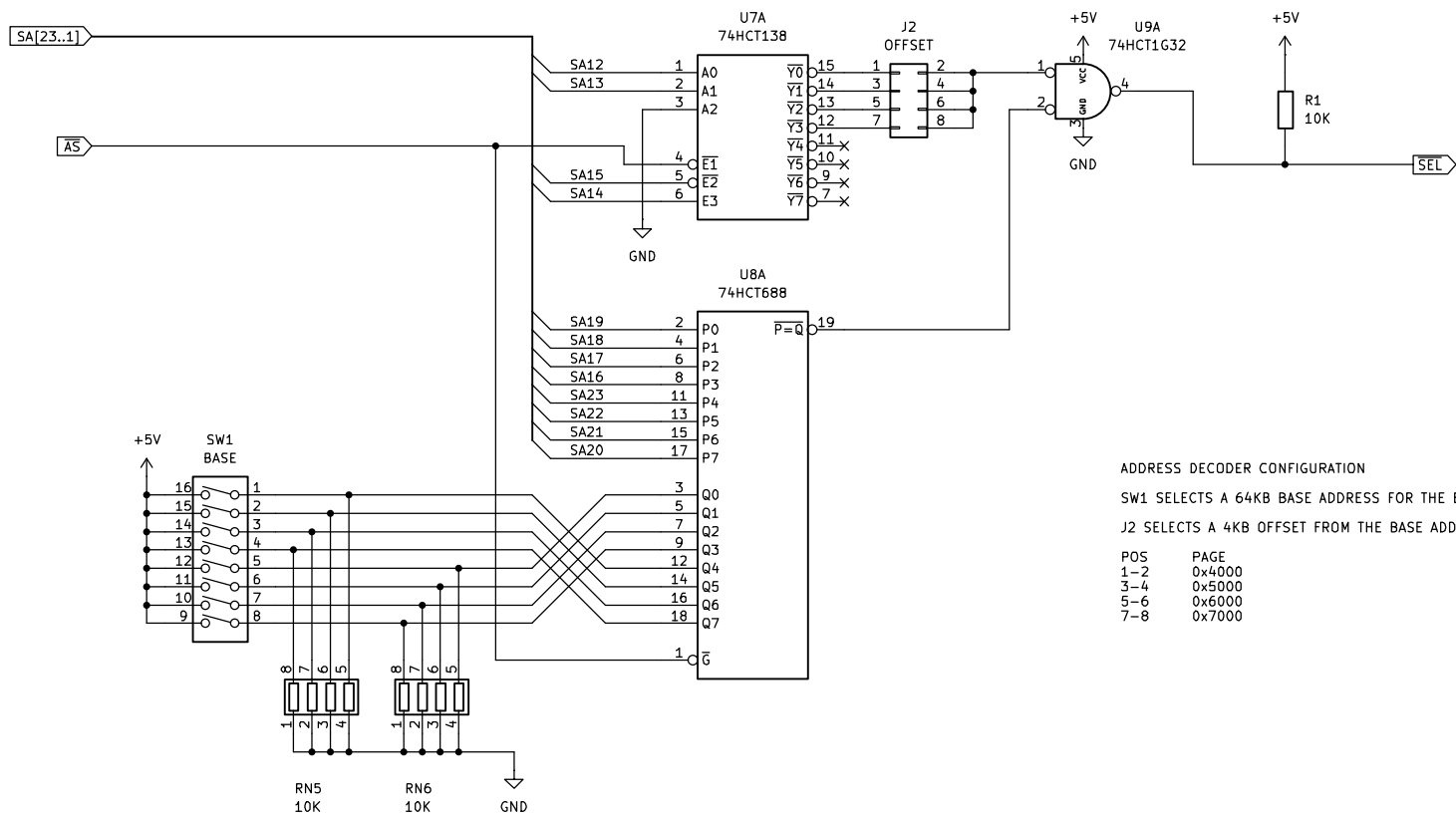
Size: A4

Date: 2024-03-04

Rev: 1

KiCad E.D.A. 8.0.0

Id: 3/8

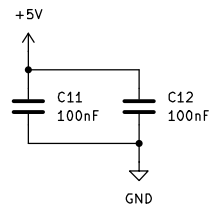
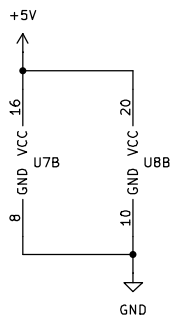


ADDRESS DECODER CONFIGURATION

SW1 SELECTS A 64KB BASE ADDRESS FOR THE BOARD.

J2 SELECTS A 4KB OFFSET FROM THE BASE ADDRESS:

POS	PAGE
1-2	0x4000
3-4	0x5000
5-6	0x6000
7-8	0x7000



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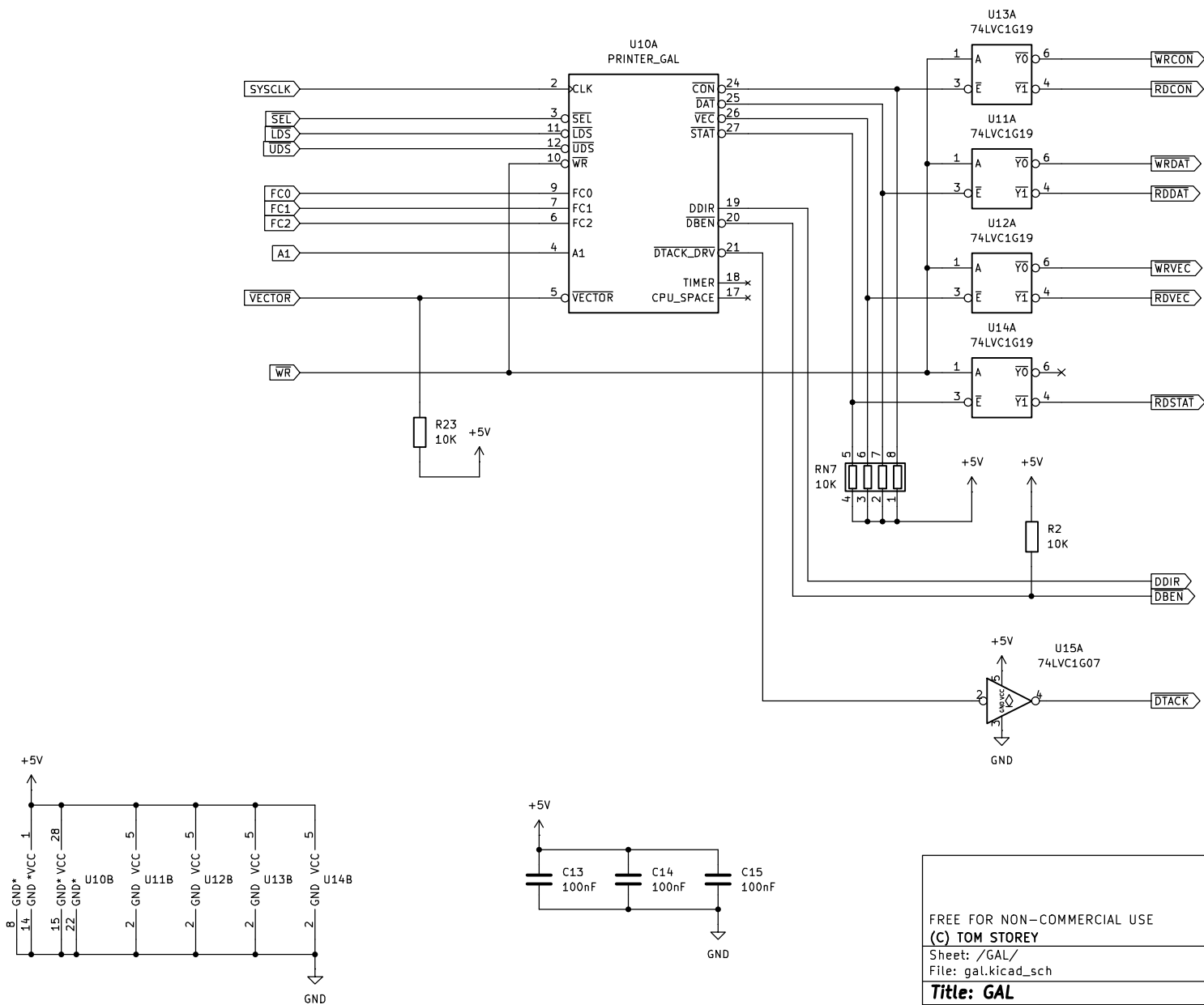
(C) TOM STOREY

Sheet: /Address decoding/
File: addr_decode.kicad_sch

Title: ADDRESS DECODING

Size: A4 Date: 2024-03-04
KiCad E.D.A. 8.0.0

Rev: 1
Id: 4/8



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(C) TOM STOREY

Sheet: /GAL/

File: gal.kicad_sch

Title: GAL

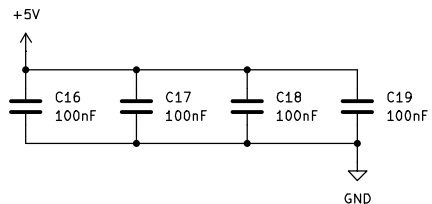
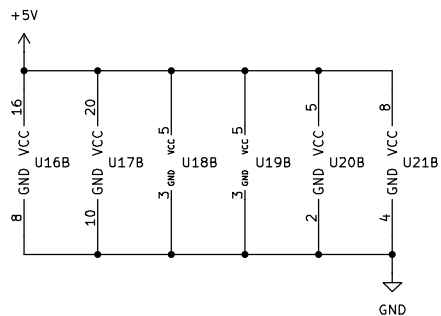
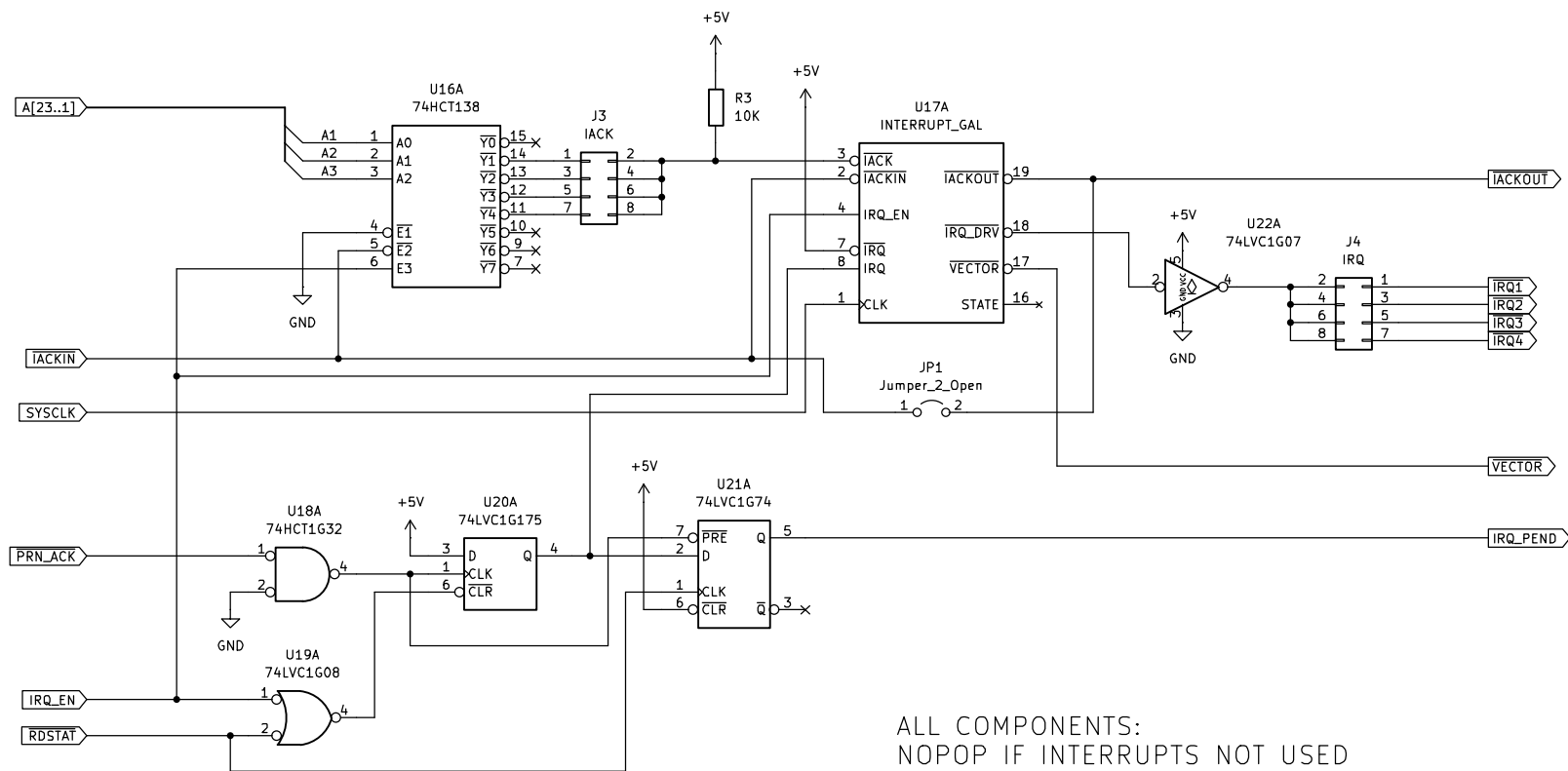
Size: A4

Date: 2024-03-04

Rev: 1

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Id: 5/8



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(C) TOM STOREY

Sheet: /Interrupt logic/

File: interrupt.kicad_sch

Title: INTERRUPT LOGIC

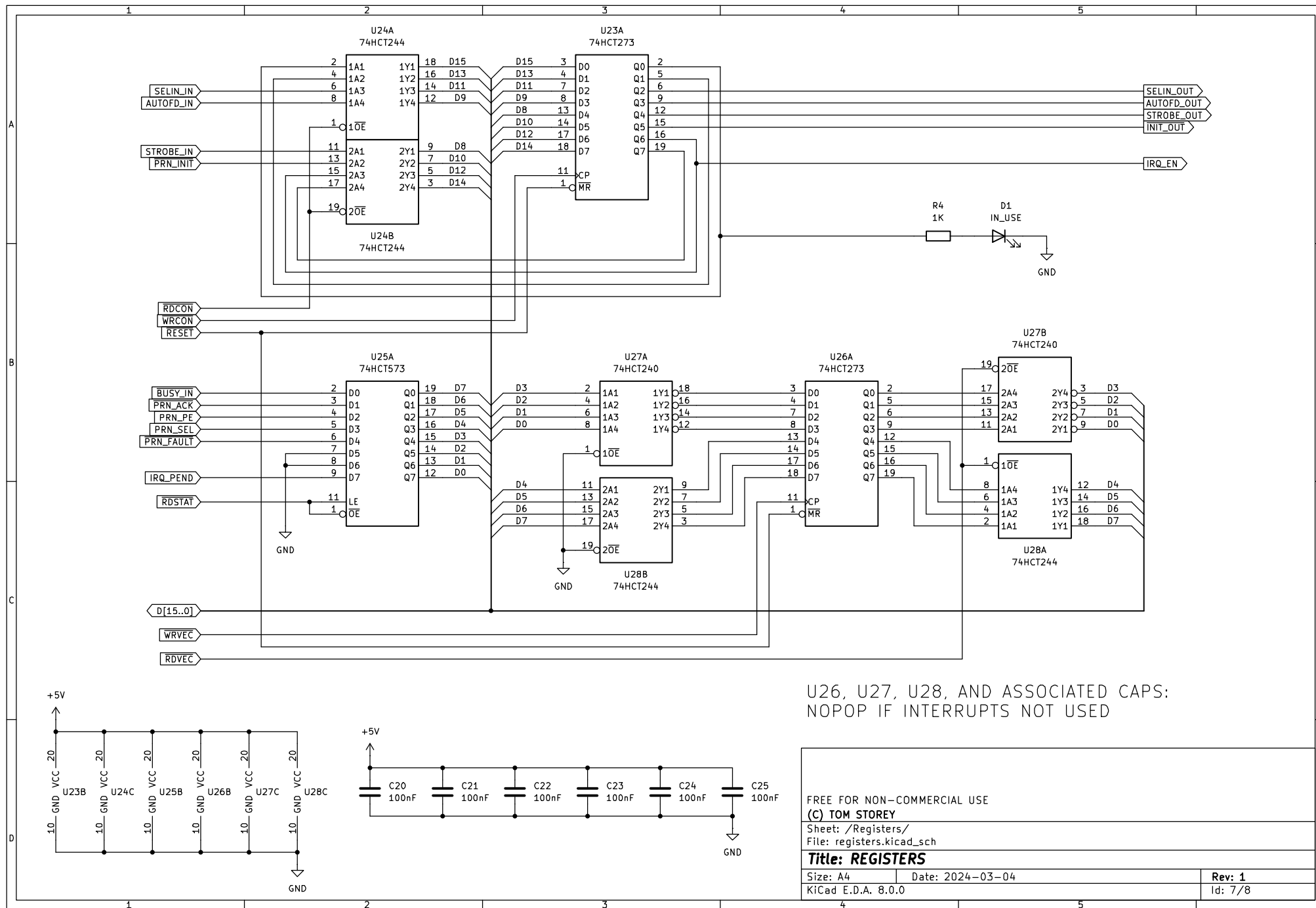
Size: A4

Date: 2024-03-04

Rev: 1

KiCad E.D.A. 8.0.0

Id: 6/8



U26, U27, U28, AND ASSOCIATED CAPS:
NOPOP IF INTERRUPTS NOT USED

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(C) TOM STOREY

Sheet: /Registers/

File: registers.kicad_sch

Title: REGISTERS

Size: A4

Date: 2024-03-04

Rev: 1

KiCad E.D.A. 8.0.0

Id: 7/8

