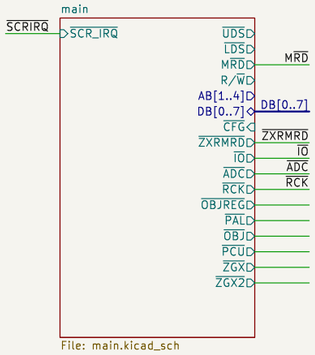

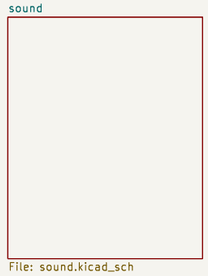

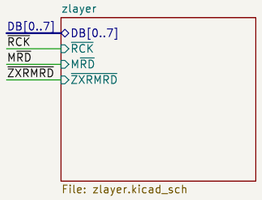

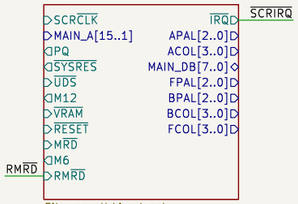

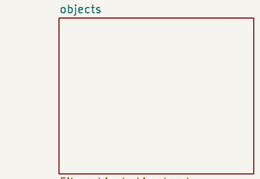

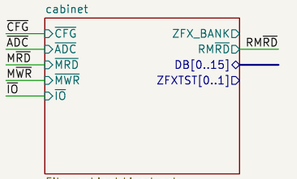

JOTEGO

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File: glfgreat.kicad_sch

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Size: A3	Date: 2025-06-21	**Rev:**
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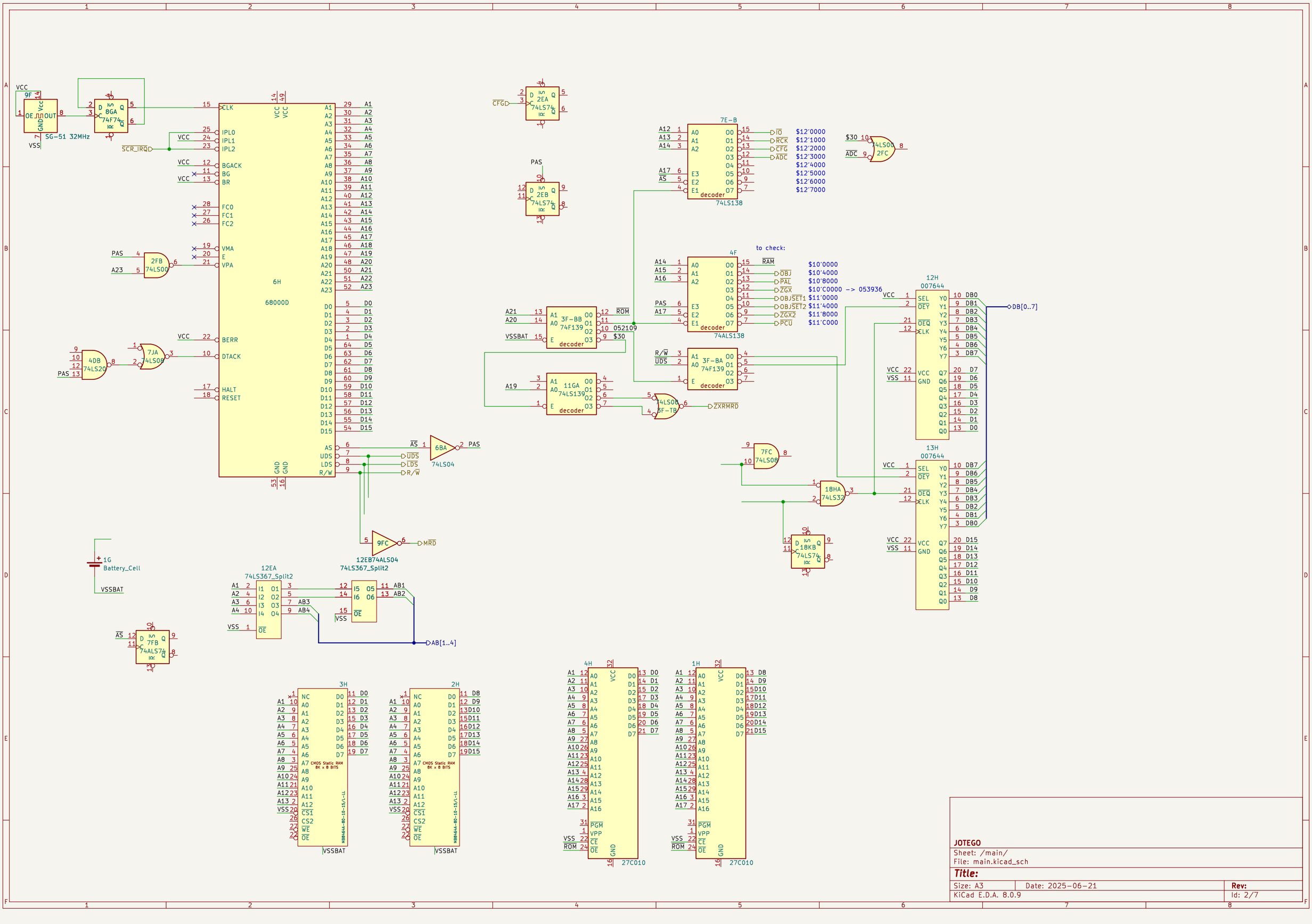
VCC
9F
SG-51 32MHz
VSS
SCR_IRQ
68000D
6H
CLK
IPL0
IPL1
IPL2
BGACK
BG
BR
FC0
FC1
FC2
VMA
E
VPA
BERR
DTACK
HALT
RESET
AS
UDS
LDS
R/W
GND
PAS
A23
2FB
74LS00
4DB
74LS20
7JA
74LS08
6BA
74LS04
9FC
MRD
12EB74LS04
CFG
2EA
74LS74
7E-B
74LS138
$12'0000
$12'1000
$12'2000
$12'3000
$12'4000
$12'5000
$12'6000
$12'7000
$30
ADC
74LS00
2FC
to check:
4F
$10'0000
$10'4000
$10'8000
$10'C0000 -> 053936
$11'0000
$11'4000
$11'8000
$11'C000
A21
A20
VSSBAT
3F-BB
74F139
ROM
052109
A19
11GA
74LS139
R/W
UDS
3F-BA
3F-TB
ZXRMRD
12H
007644
13H
DB[0..7]
7FC
18HA
74LS32
18KB
1G
Battery_Cell
12EA
74LS367_Split2
AB1
AB2
AB3
AB4
AB[1..4]
7FB
3H
2H
4H
1H
CMOS Static RAM 8K x 8 BITS
HM86464-80-10-15/L-LL
27C010
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Sheet: /main/
File: main.kicad_sch
Title:
Size: A3
Date: 2025-06-21
KiCad E.D.A. 8.0.9
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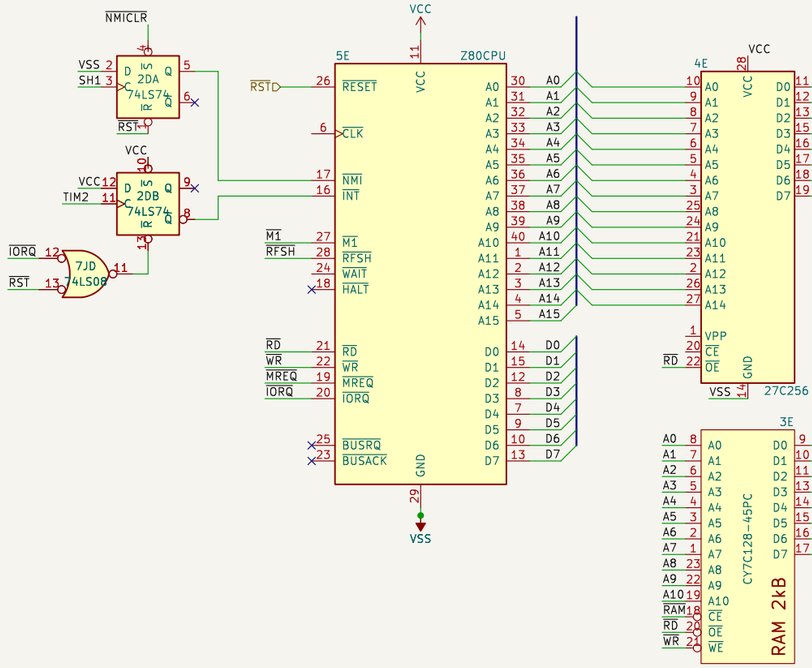
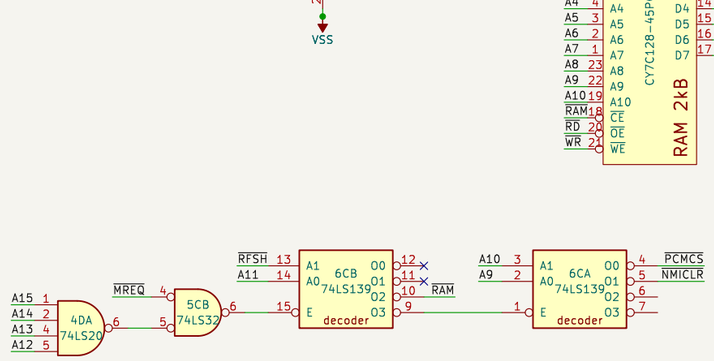
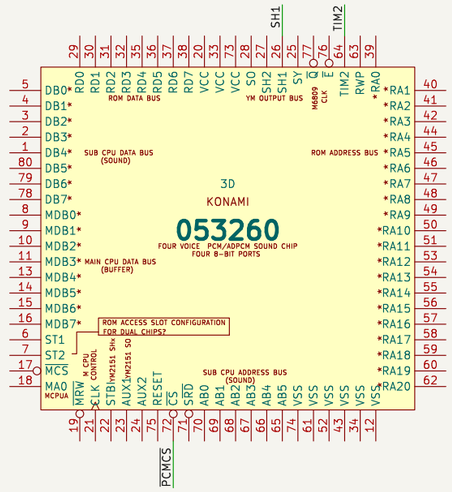
Id: 2/7







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File: sound.kicad_sch		
Title:		
Size: A3	Date: 2025-06-21	**Rev:**
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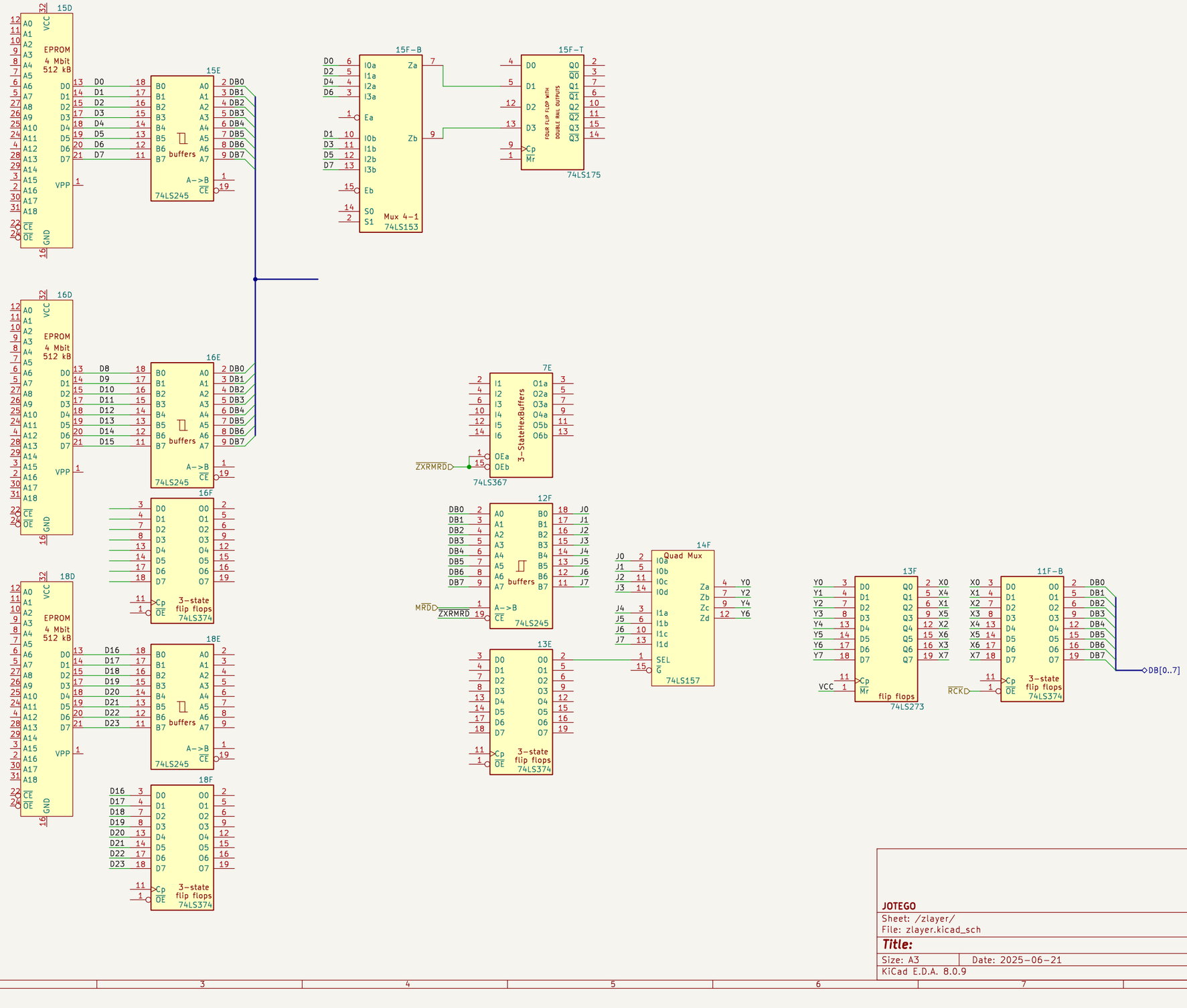
15D
EPROM
4 Mbit
512 kB
VCC
GND
VPP
CE
OE
15E
buffers
74LS245
A->B
15F-B
Mux 4-1
74LS153
15F-T
FOUR FLIP FLOP WITH
DOUBLE RAIL OUTPUTS
74LS175
16D
16E
16F
3-state
flip flops
74LS374
18D
18E
18F
7E
3-StateHexBuffers
74LS367
ZXRMRD
12F
MRD
74LS245
14F
Quad Mux
74LS157
13E
13F
flip flops
74LS273
11F-B
RCKD
DB[0..7]
JOTEGO
Sheet: /zlayer/
File: zlayer.kicad_sch
Title:
Size: A3
Date: 2025-06-21
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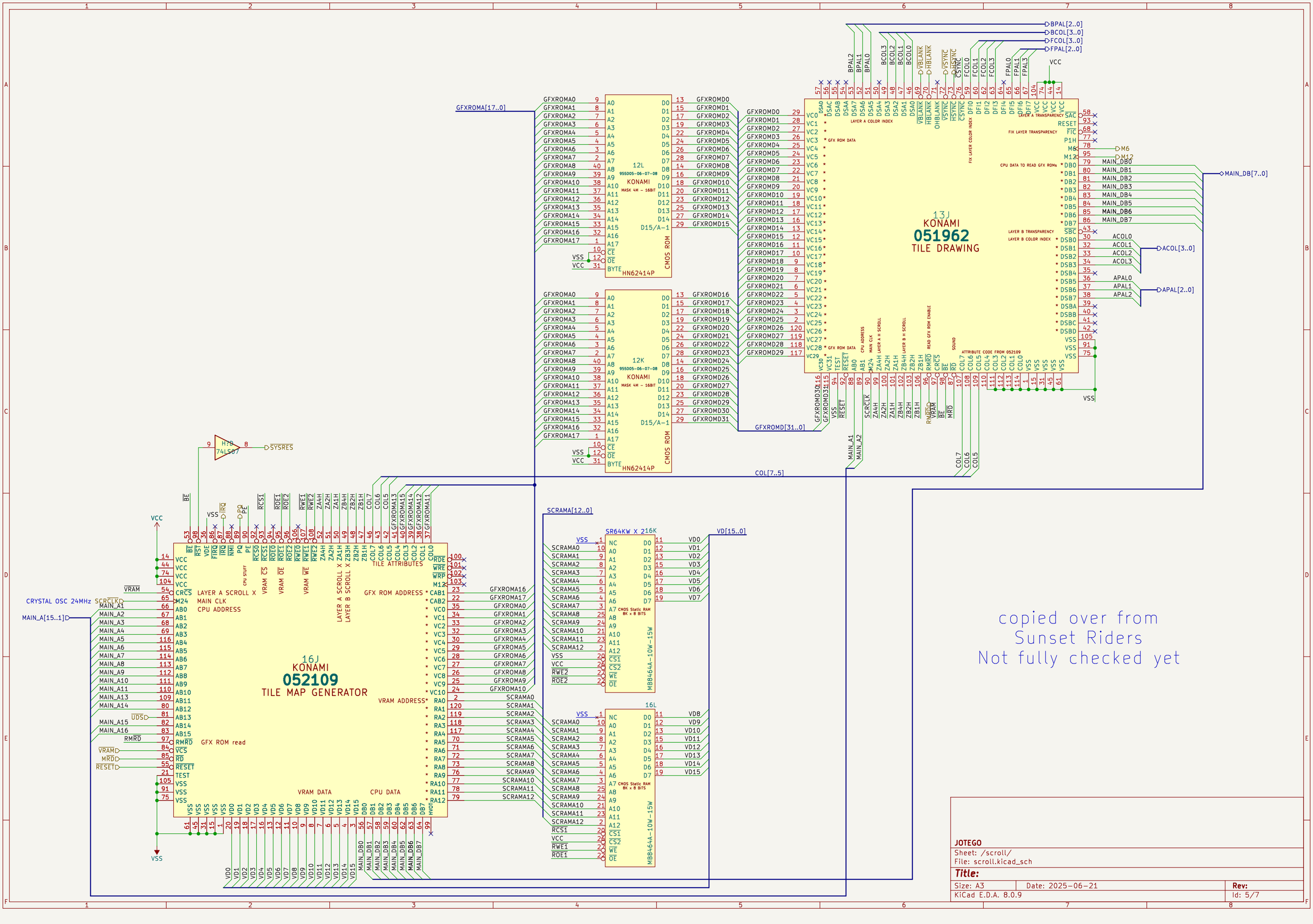
BPAL[2..0]
BCOL[3..0]
FCOL[3..0]
FPAL[2..0]
VCC
GFXROMA[17..0]
GFXROMD[31..0]
MAIN_DB[7..0]
ACOL[3..0]
APAL[2..0]
COL[7..5]
SCRAMA[12..0]
VD[15..0]
13J
KONAMI
051962
TILE DRAWING
12L
12K
HN62414P
CMOS ROM
16J
052109
TILE MAP GENERATOR
16L
SR64KW X 2
MB8464A-10W-15W
CMOS Static RAM 8K x 8 BITS
74LS07
SYSRES
CRYSTAL OSC 24MHz
VRAM
MRD
RESET
UDS
RMRD
LAYER A COLOR INDEX
GFX ROM DATA
FIX LAYER TRANSPARENCY
FIX LAYER COLOR INDEX
CPU DATA TO READ GFX ROMs
LAYER B TRANSPARENCY
LAYER B COLOR INDEX
ATTRIBUTE CODE FROM 052109
CPU ADDRESS
MAIN CLK
GFX ROM read
LAYER A SCROLL X
LAYER B SCROLL X
TILE ATTRIBUTES
GFX ROM ADDRESS
VRAM ADDRESS
VRAM DATA
CPU DATA
copied over from
Sunset Riders
Not fully checked yet
JOTEGO
Sheet: /scroll/
File: scroll.kicad_sch
Title:
Size: A3
Date: 2025-06-21
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KiCad E.D.A. 8.0.9
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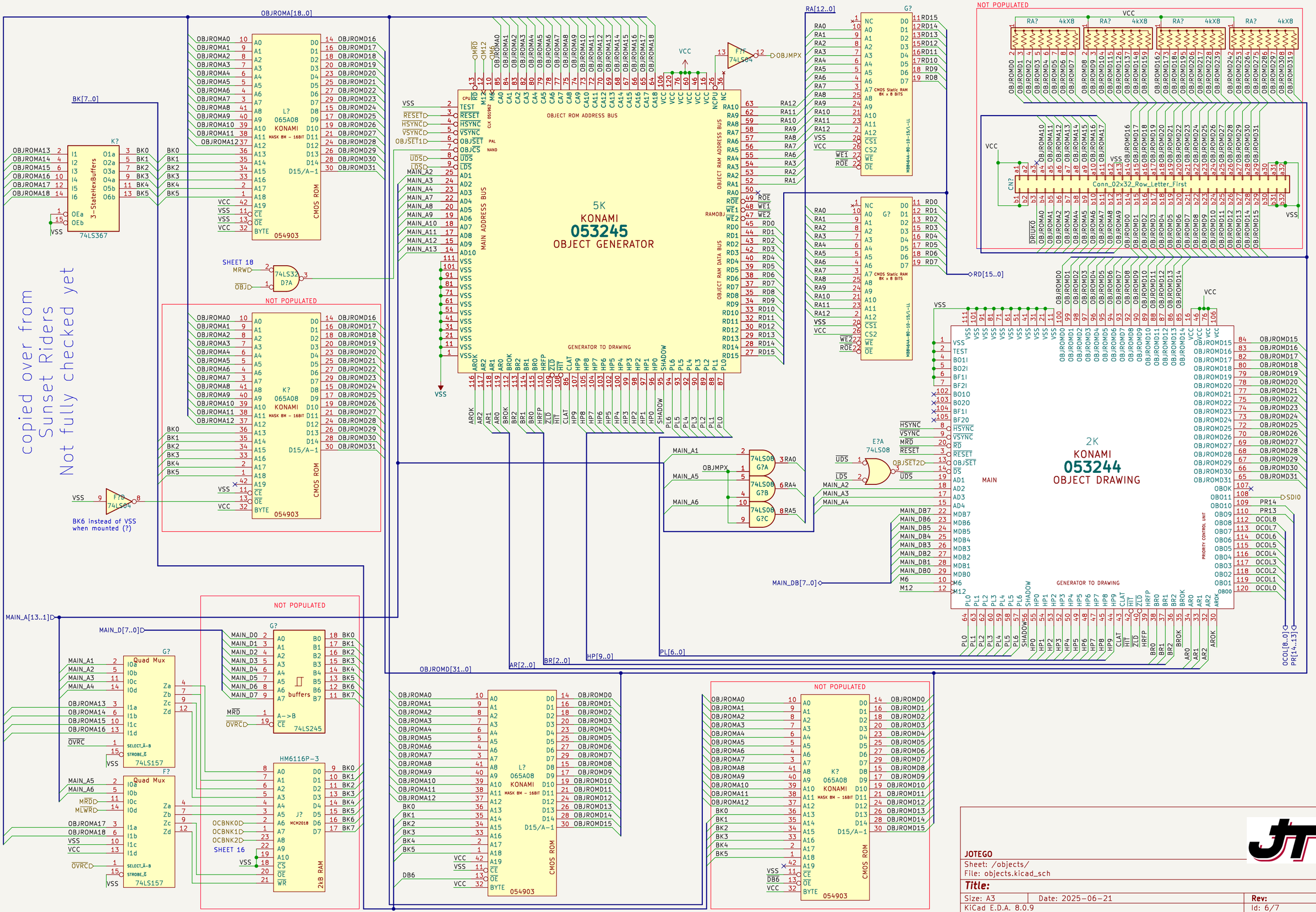
copied over from
Sunset Riders
Not fully checked yet

BK6 instead of VSS
when mounted (?)



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Sheet: /objects/
File: objects.kicad_sch

Title:

Size: A3	Date: 2025-06-21	**Rev:**
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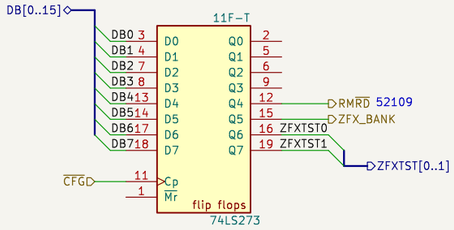

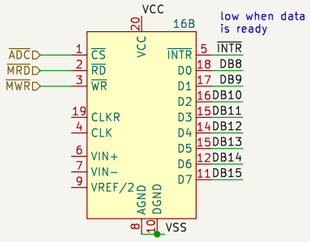

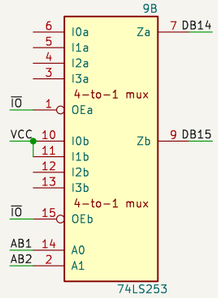

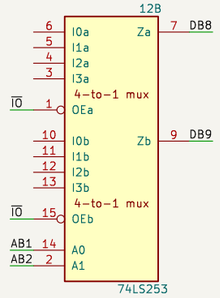

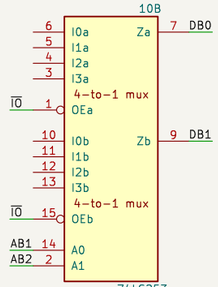

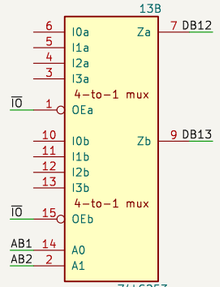

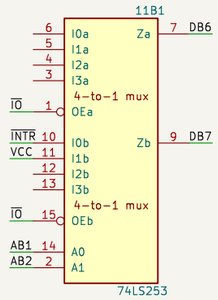

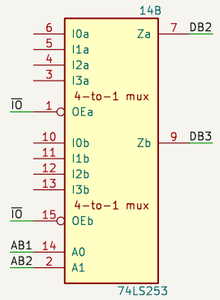

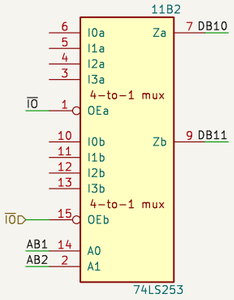

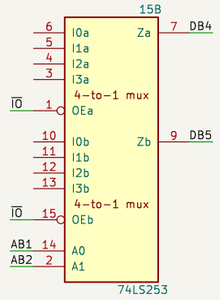

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File: cabinet.kicad_sch

Title: Cabinet input/output

Size: A3	Date: 2025-06-21	**Rev:**
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