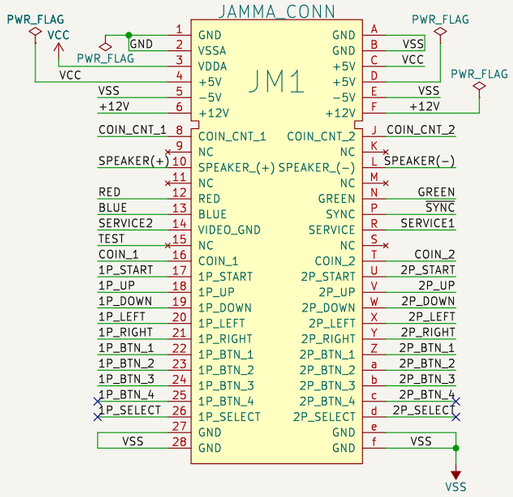


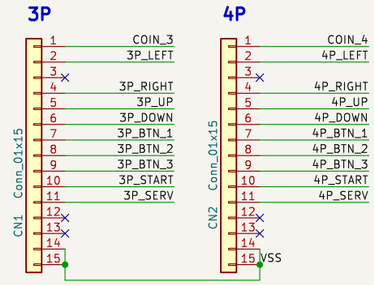


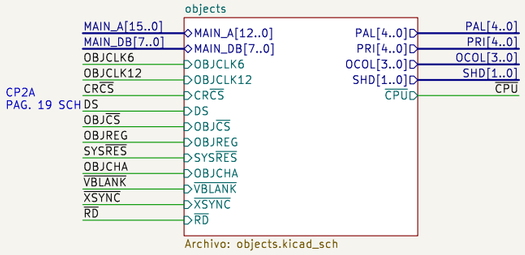


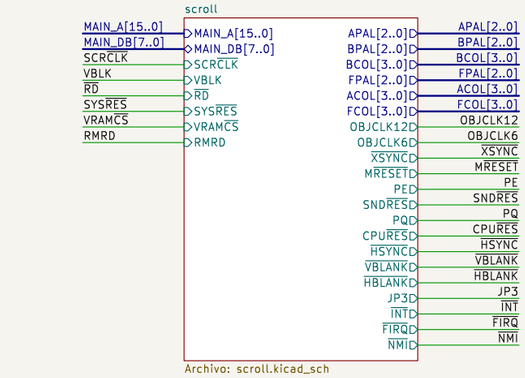


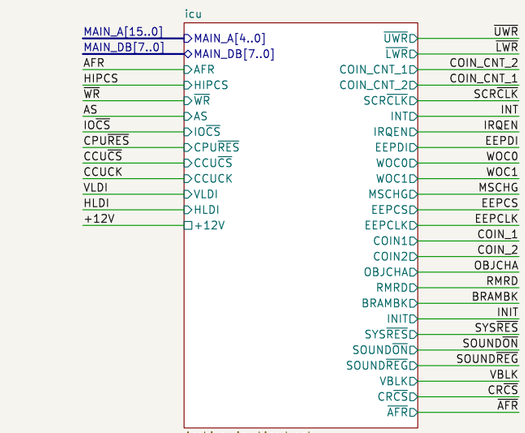


These schematics cover the missing pages in the original ones published by the maker. Signal names existing in the original pages have been preserved. New signal names try to follow the maker style or are taken from similar schematics of the same maker.

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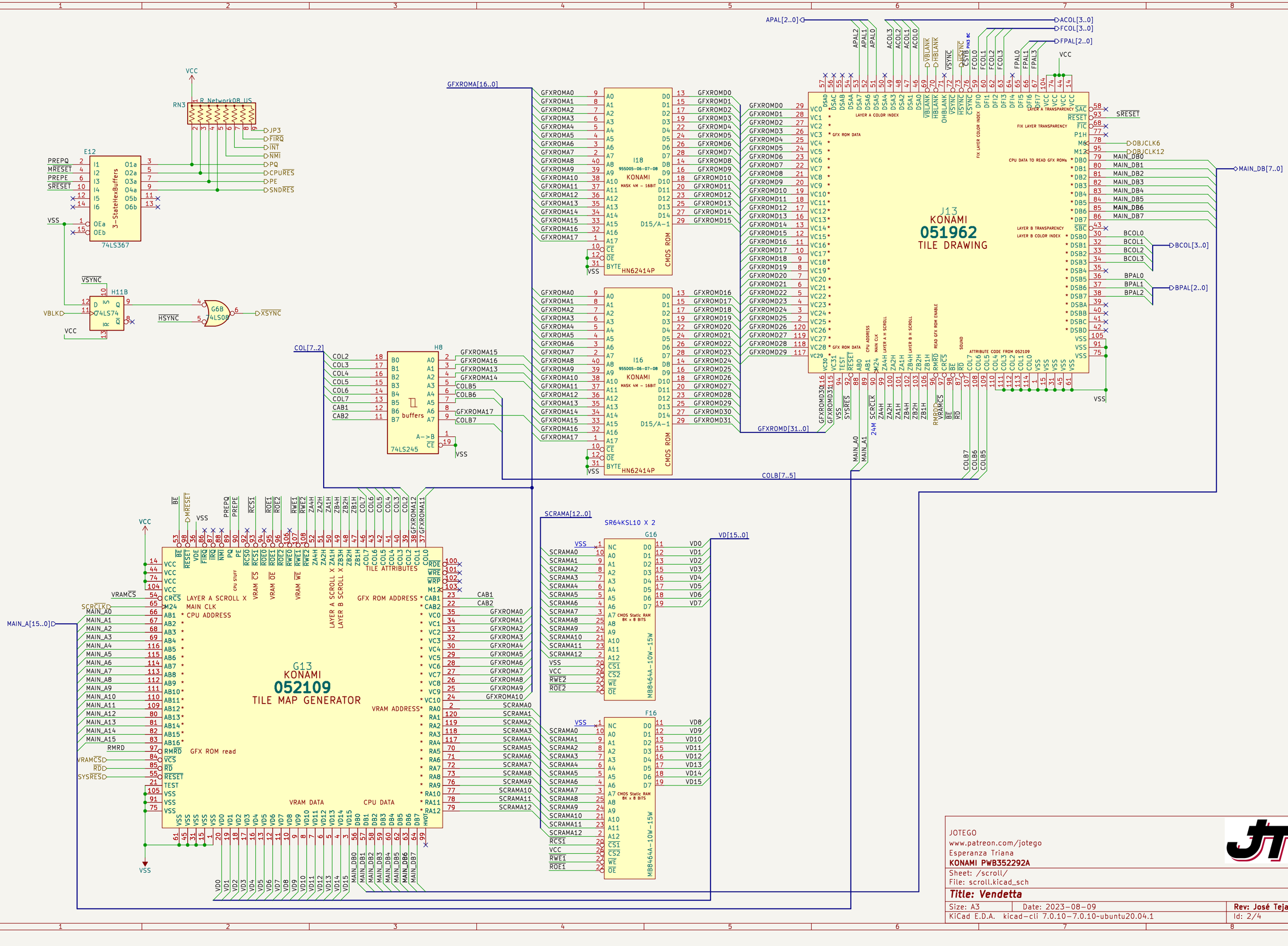
Sheet: /
File: vendetta.kicad_sch

***Title: Vendetta***

| | | |
|---|---|---|
| Size: A3 | Date: 2023−08−09 | **Rev: José Tejada G.** |
| KiCad E.D.A. kicad−cli 7.0.10−7.0.10-ubuntu20.04.1 | | Id: 1/4 |


RN3
R_NetworkOR_US
JP3
FIRQ
INT
NMI
PQ
CPURES
PE
SNDRES
E12
74LS367
H11B
74LS74
G6B
74LS08
XSYNC
H8
74LS245
I18
I16
955D05-06-07-08
KONAMI
MASK 4M - 16BIT
HN62414P
CMOS ROM
APAL[2..0]
ACOL[3..0]
FCOL[3..0]
FPAL[2..0]
GFXROMA[16..0]
GFXROMD[31..0]
COL[7..2]
COLB[7..5]
J13
KONAMI
051962
TILE DRAWING
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
CPU ADDRESS
MAIN CLK
LAYER A H SCROLL
LAYER B H SCROLL
READ GFX ROM ENABLE
SOUND
ATTRIBUTE CODE FROM 052109
MAIN_DB[7..0]
BCOL[3..0]
BPAL[2..0]
SRESET
OBJCLK6
OBJCLK12
G13
KONAMI
052109
TILE MAP GENERATOR
TILE ATTRIBUTES
LAYER A SCROLL X
LAYER A SCROLL X ZA1H
LAYER B SCROLL X ZB3H
GFX ROM ADDRESS
VRAM ADDRESS
VRAM DATA
CPU DATA
GFX ROM read
MAIN_A[15..0]
SCRAMA[12..0]
VD[15..0]
SR64KSL10 X 2
G16
F16
MB84644A-10W-15W
CMOS Static RAM
8K x 8 BITS
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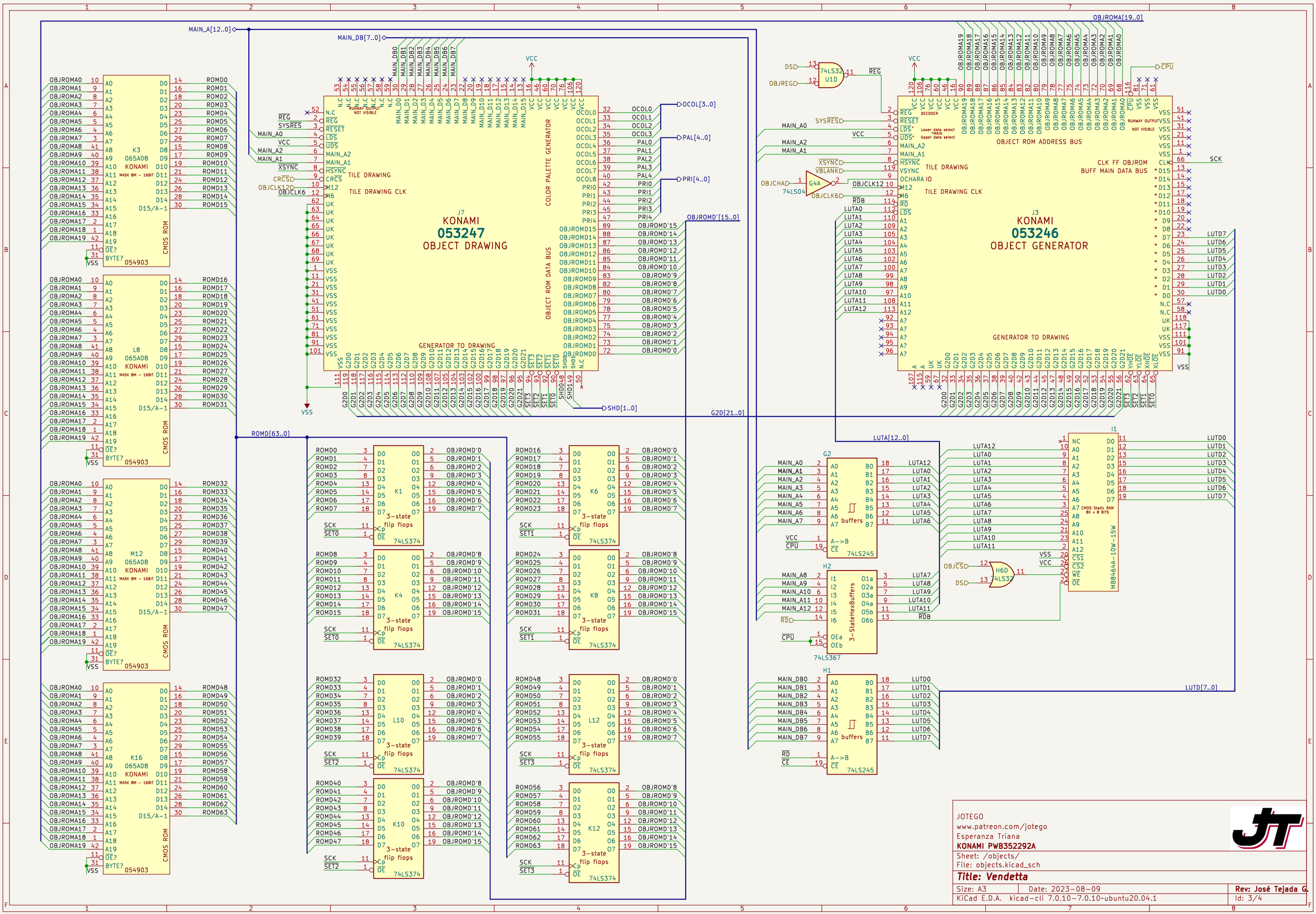
Sheet: /scroll/
File: scroll.kicad_sch
Title: Vendetta
Size: A3
Date: 2023-08-09
Rev: José Tejada G.
KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1
Id: 2/4


MAIN_A[12..0]
MAIN_DB[7..0]
OBJROMA[19..0]
J7
KONAMI
053247
OBJECT DRAWING
COLOR PALETTE GENERATOR
OBJECT ROM DATA BUS
TILE DRAWING
TILE DRAWING CLK
GENERATOR TO DRAWING
OCOL[3..0]
PAL[4..0]
PRI[4..0]
OBJROMD'[15..0]
SHD[1..0]
G2D[21..0]
J3
KONAMI
053246
OBJECT GENERATOR
OBJECT ROM ADDRESS BUS
CLK FF OBJROM
BUFF MAIN DATA BUS
RUNWAY OUTPUT
NOT VISIBLE
DECODER
Lower data select *MAIN
Upper data select
SCK
LUTA[12..0]
LUTD[7..0]
ROMD[63..0]
74LS32
74LS04
74LS367
74LS245
74LS374
74LS32
054903
K1
K4
K6
K8
K10
K12
G2
H1
H2
I1
3-state flip flops
buffers
3-StateHexBuffers
CMOS Static RAM 8K x 8 BITS
MB8464A-10W-15W
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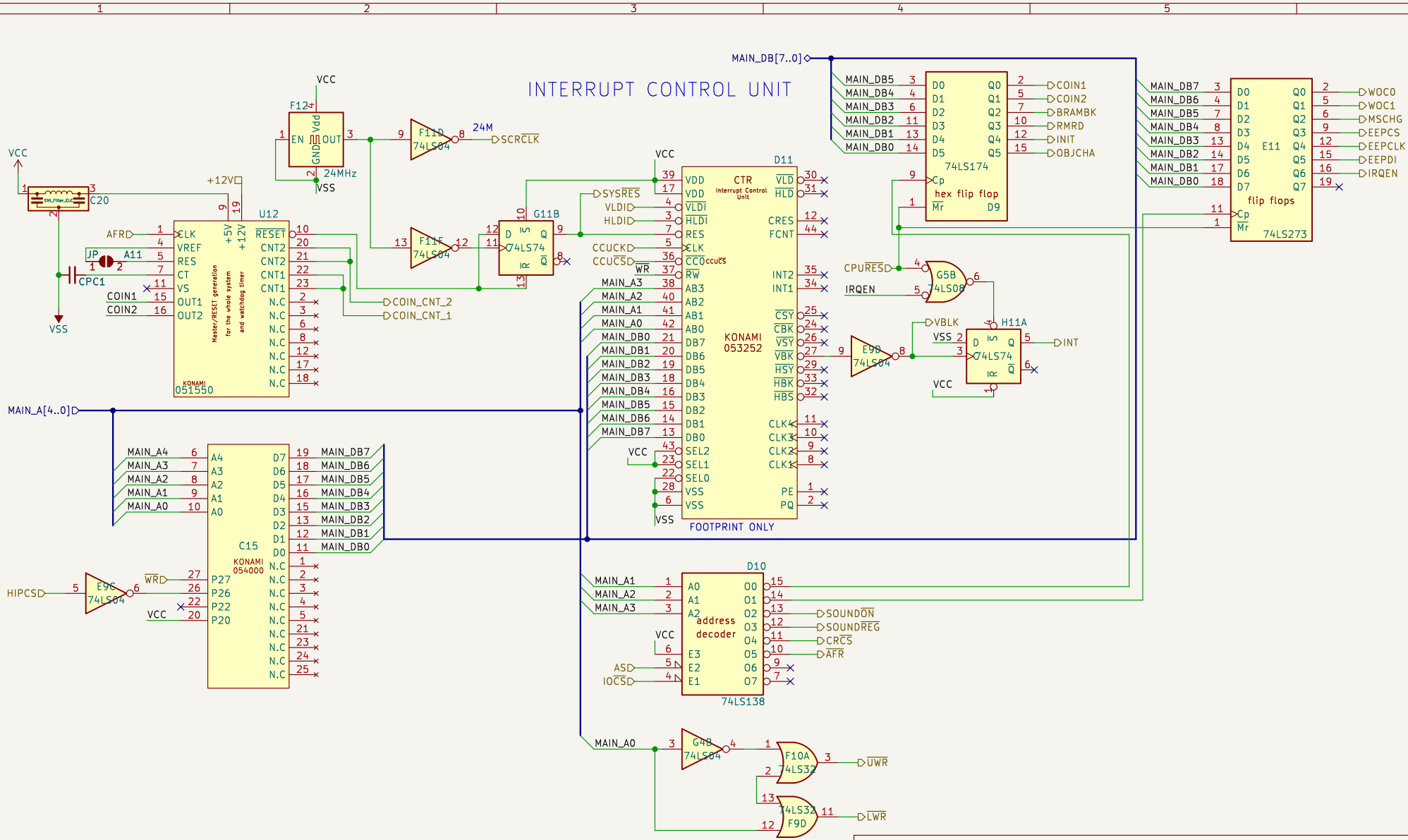
KONAMI PWB352292A
Sheet: /objects/
File: objects.kicad_sch
Title: Vendetta
Size: A3
Date: 2023-08-09
Rev: José Tejada G.
KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1
Id: 3/4

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Sheet: /icu/
File: icu.kicad_sch

***Title: Vendetta***

| Size: A4 | Date: 2023-08-09 | **Rev: José Tejada G.** |
|---|---|---|
| KiCad E.D.A. kicad-cli 7.0.10-7.0.10~ubuntu20.04.1 | | Id: 4/4 |