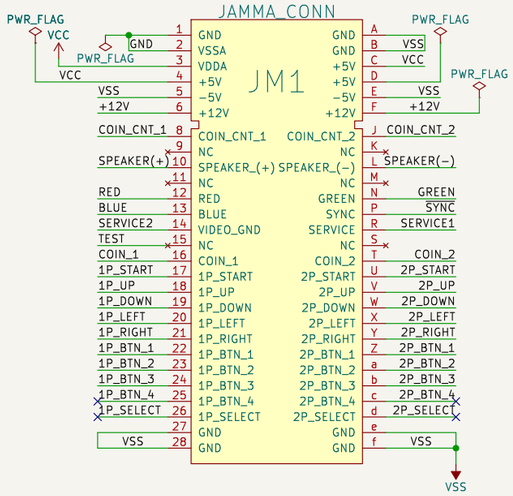

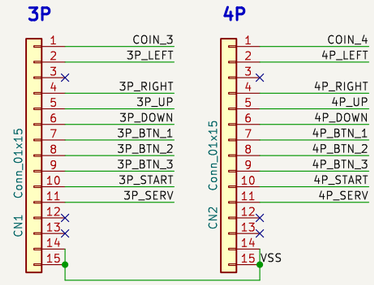

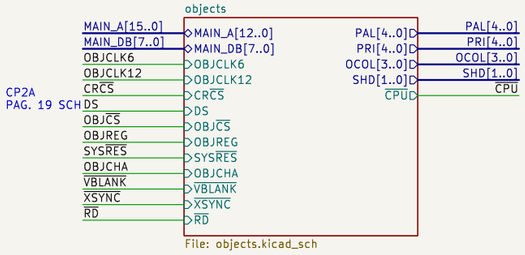

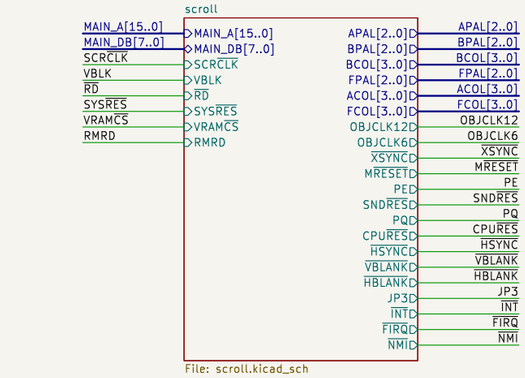

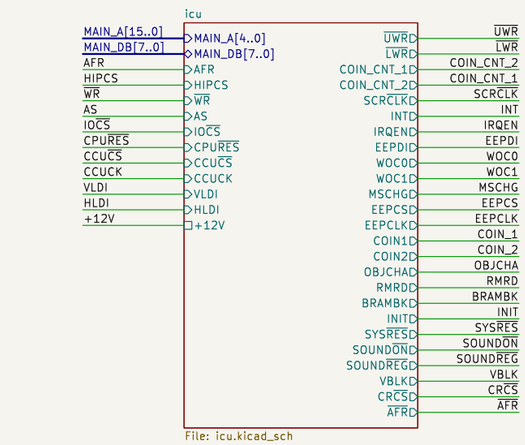

These schematics cover the missing pages in the original ones published by the maker. Signal names existing in the original pages have been preserved. New signal names try to follow the maker style or are taken from similar schematics of the same maker.

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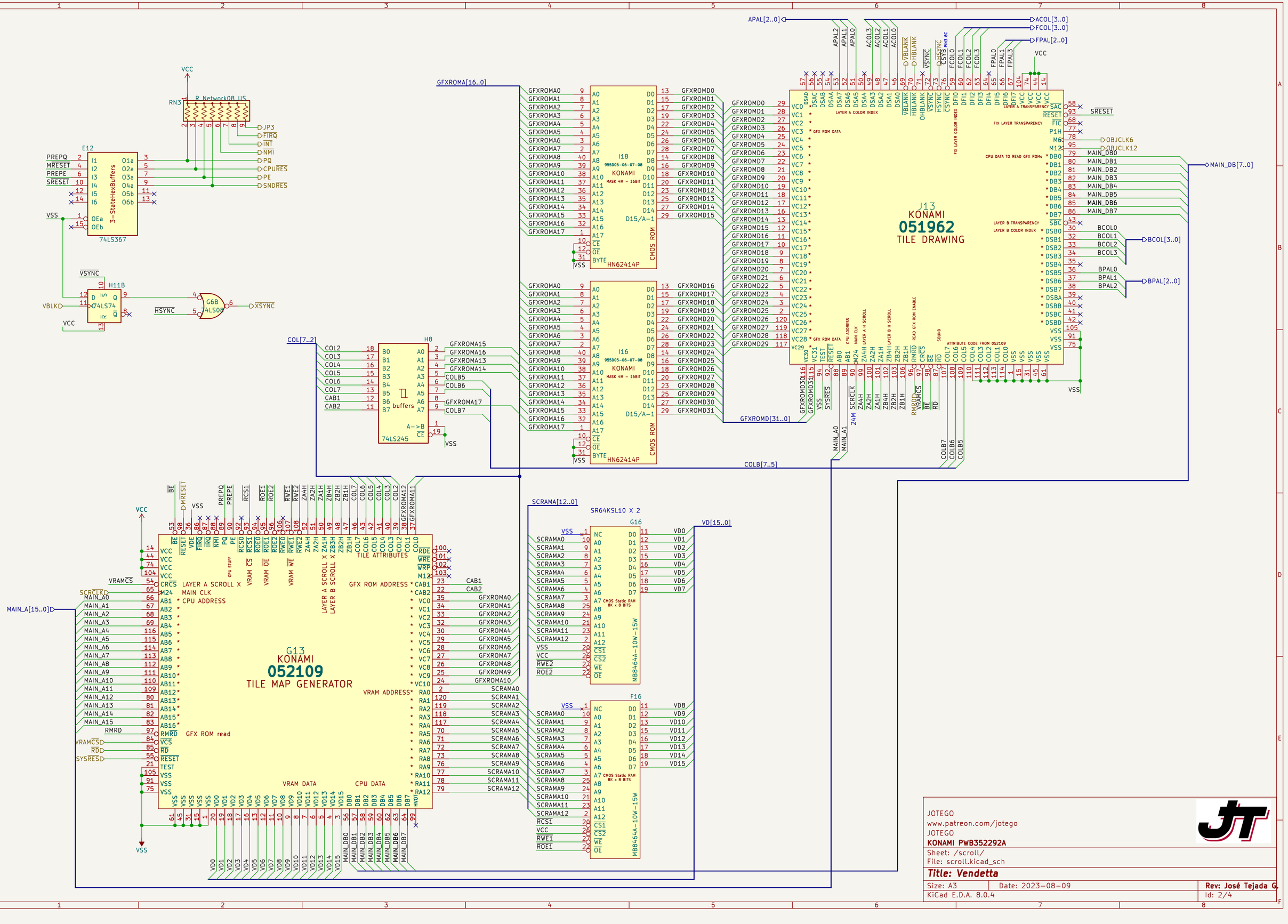
Sheet: /
File: vendetta.kicad_sch

Title: Vendetta

Size: A3	Date: 2023−08−09	**Rev: José Tejada G.**
KiCad E.D.A. 8.0.4		Id: 1/4


APAL[2..0]
ACOL[3..0]
FCOL[3..0]
FPAL[2..0]
VCC
GFXROMA[16..0]
GFXROMD[31..0]
COLB[7..5]
MAIN_DB[7..0]
BCOL[3..0]
BPAL[2..0]
SRESET
OBJCLK6
OBJCLK12
RN3
R_NetworkOR_US
JP3
FIRQ
INT
NMI
PQ
CPURES
PE
SNDRES
E12
74LS367
3-StateHexBuffers
H11B
74LS74
G6B
74LS08
VSYNC
HSYNC
XSYNC
VBLK
I18
I16
H8
74LS245
buffers
HN62414P
CMOS ROM
955D05-06-07-08
KONAMI
MASK 4M - 16BIT
J13
051962
TILE DRAWING
LAYER A COLOR INDEX
GFX ROM DATA
LAYER A TRANSPARENCY
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
LAYER A H SCROLL
LAYER B H SCROLL
READ GFX ROM ENABLE
SOUND
SCRAMA[12..0]
VD[15..0]
SR64KSL10 X 2
G16
F16
MB84644A-10W-15W
CMOS Static RAM 8K x 8 BITS
G13
052109
TILE MAP GENERATOR
TILE ATTRIBUTES
LAYER A SCROLL X
LAYER B SCROLL X
GFX ROM ADDRESS
VRAM ADDRESS
VRAM DATA
CPU DATA
GFX ROM read
MAIN_A[15..0]
JOTEGO
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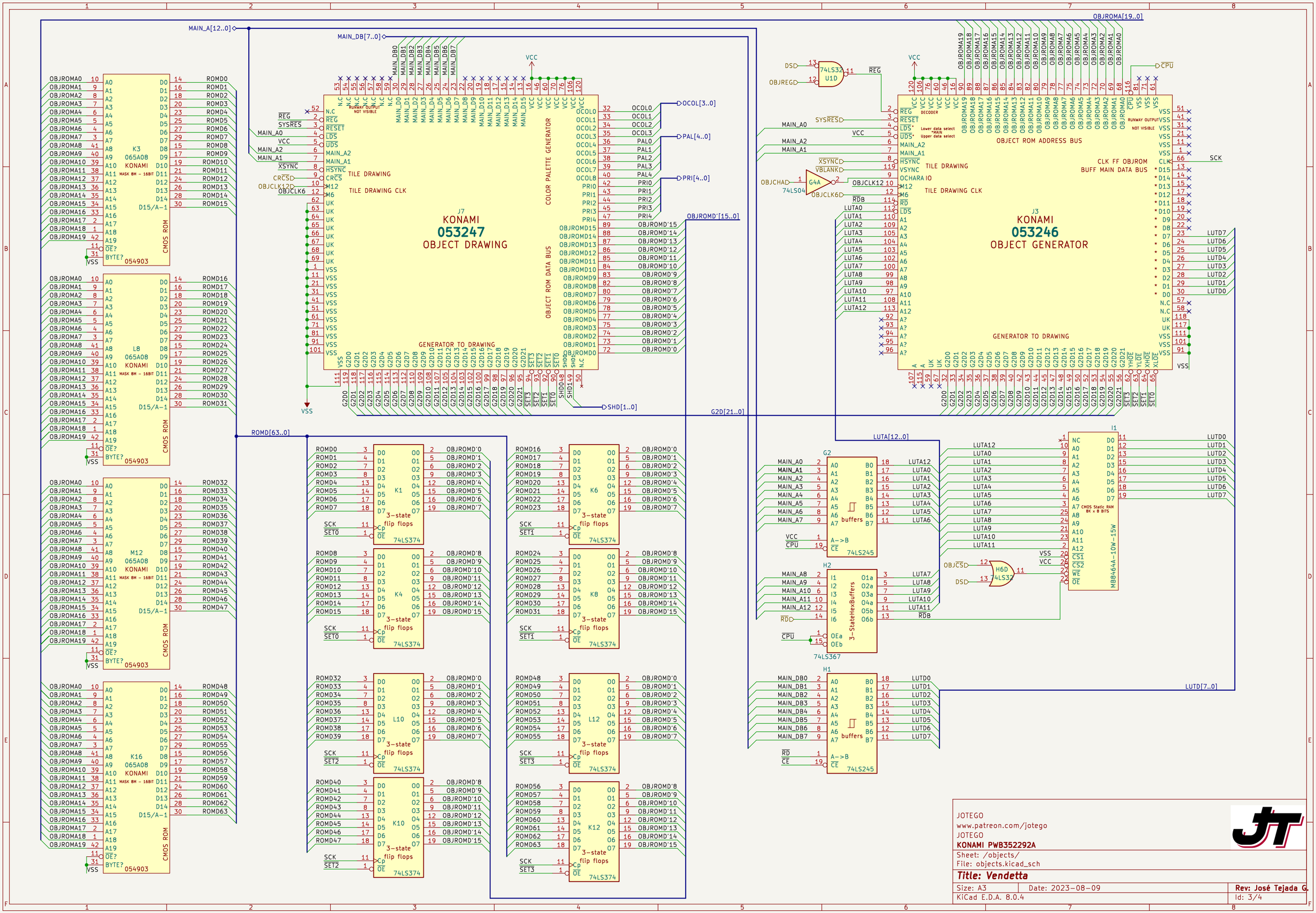
JOTEGO
KONAMI PWB352292A
Sheet: /scroll/
File: scroll.kicad_sch
Title: Vendetta
Size: A3
Date: 2023-08-09
KiCad E.D.A. 8.0.4
Rev: José Tejada G.
Id: 2/4


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
CPU
SCK
LUTA[12..0]
LUTD[7..0]
ROMD[63..0]
K1
K4
K6
K8
K10
K12
L8
L10
L12
K16
M12
3-state flip flops
74LS374
74LS245
74LS367
74LS32
74LS04
74LS139
3-StateHexBuffers
buffers
CMOS Static RAM 8K x 8 BITS
MBB464A-10W-15W
CMOS ROM
054903
065A08
KONAMI
MASK BM - 16BIT
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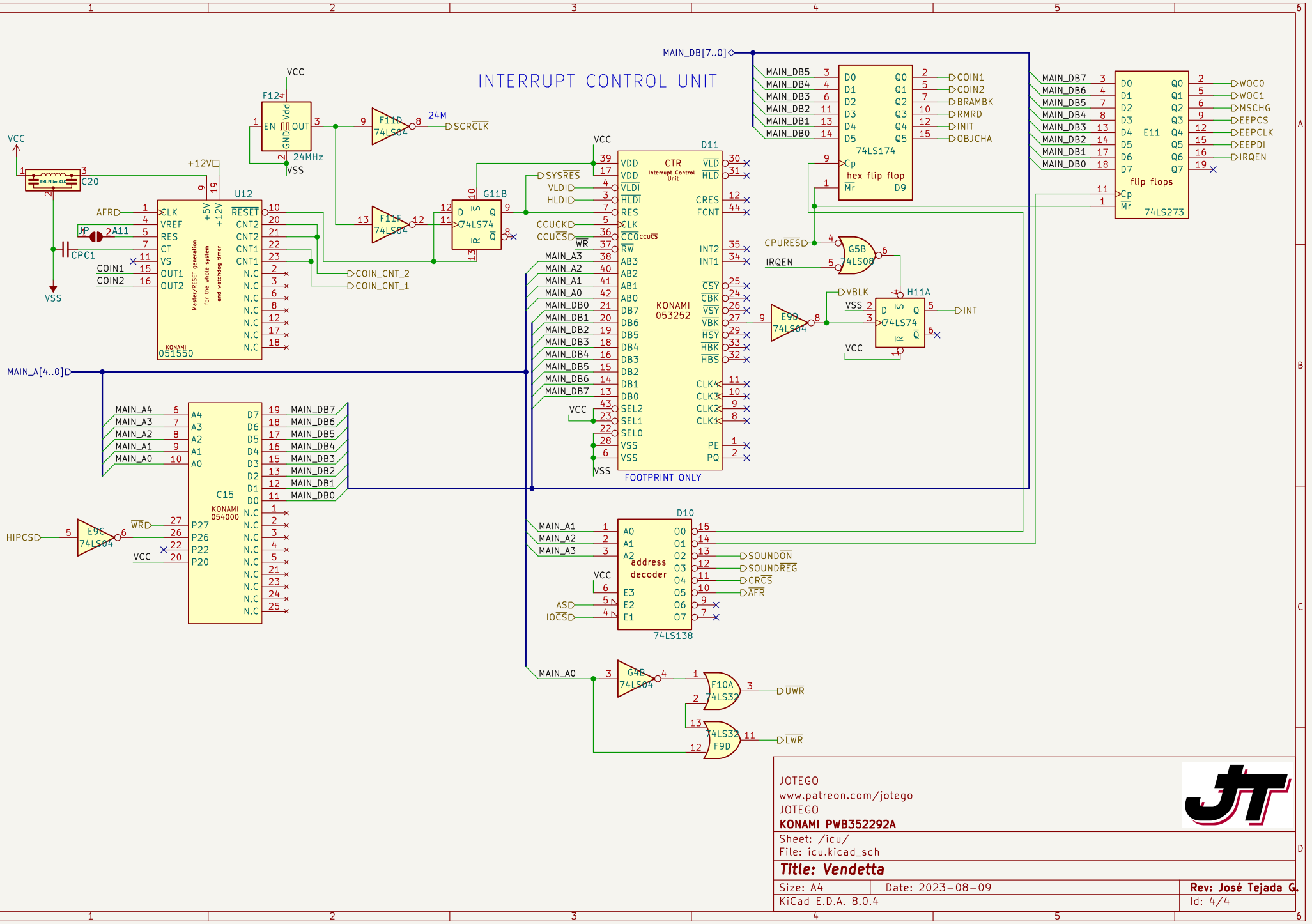
KONAMI PWB352292A
Sheet: /objects/
File: objects.kicad_sch
Title: Vendetta
Size: A3
Date: 2023-08-09
KiCad E.D.A. 8.0.4
Rev: José Tejada G.
Id: 3/4



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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. 8.0.4		Id: 4/4