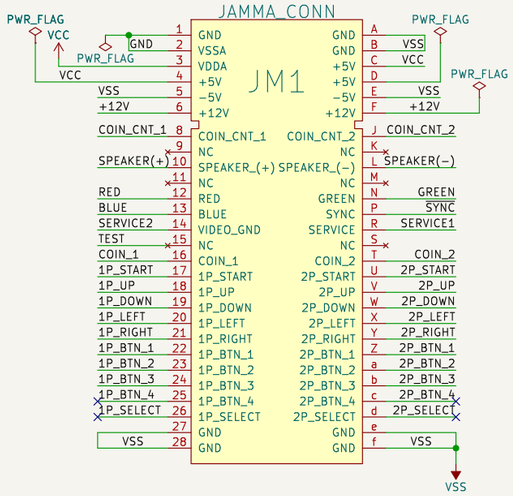
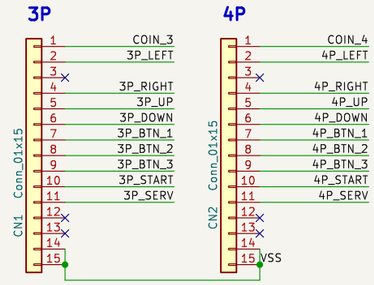
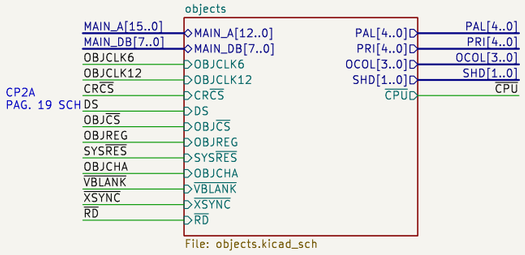
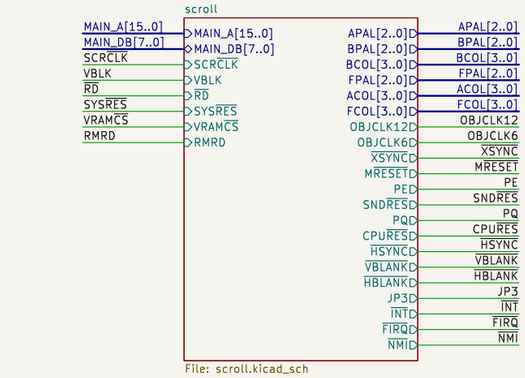
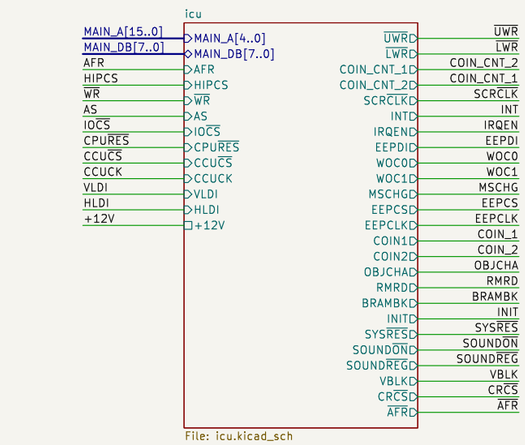










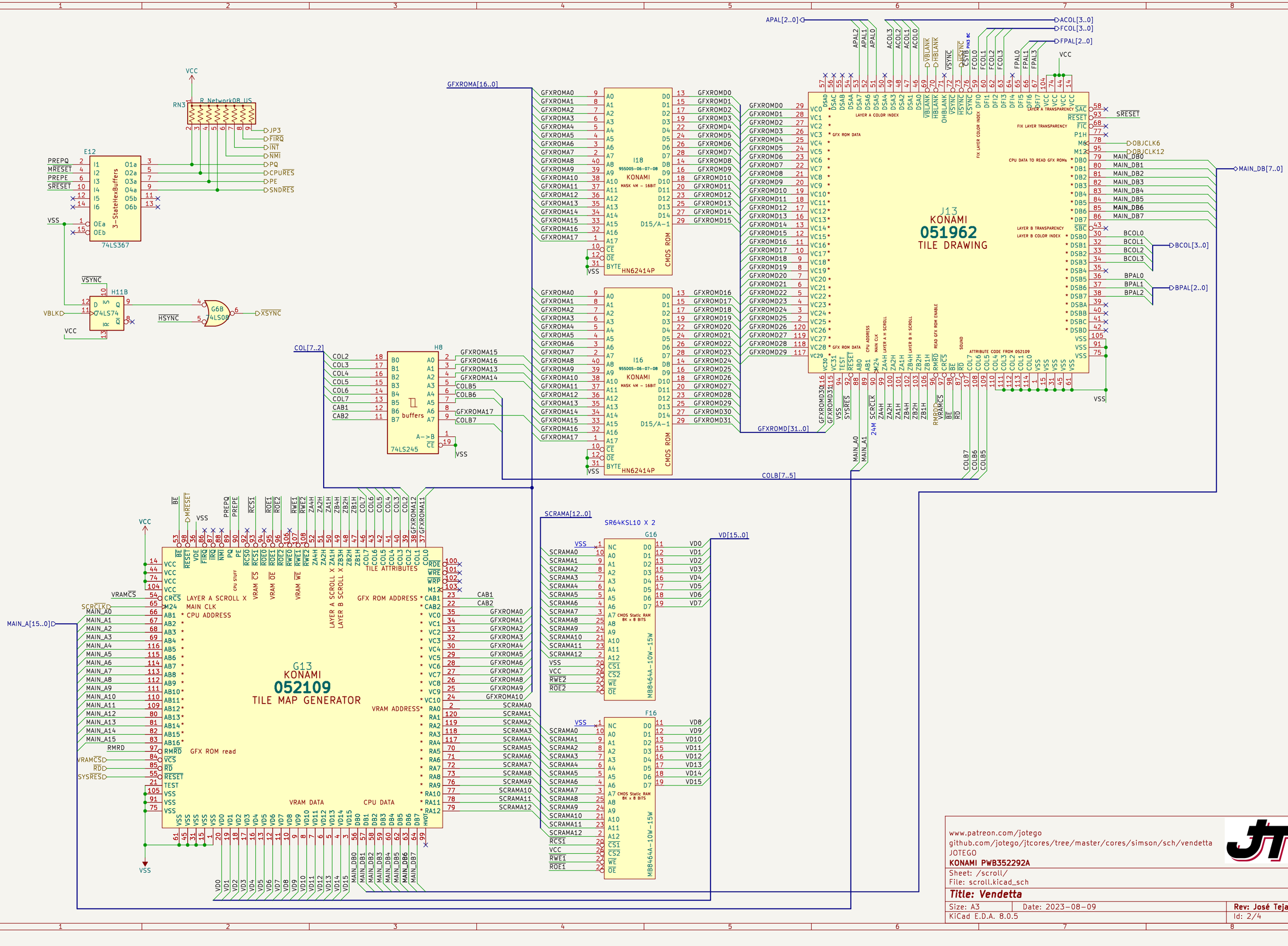
These schematics cover the missing pages in the original ones published by the maker. Signal names existing in the original pages have been preserved. New signal names try to follow the maker style or are taken from similar schematics of the same maker.

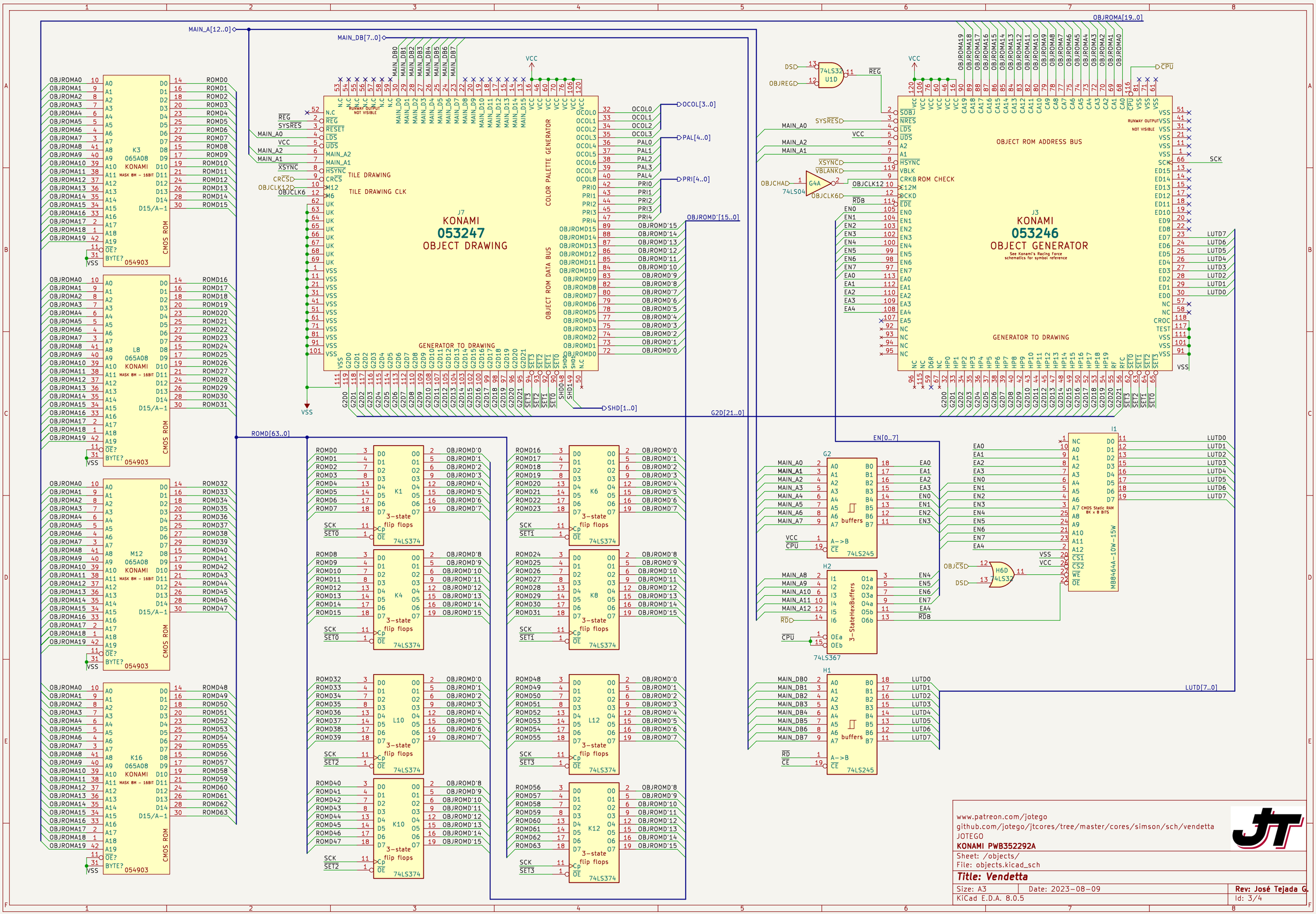
www.patreon.com/jotego
github.com/jotego/jtcores/tree/master/cores/simson/sch/vendetta
JOTEGO
KONAMI PWB352292A

Sheet: /
File: vendetta.kicad_sch

Title: Vendetta

Size: A3	Date: 2023-08-09	**Rev: José Tejada G.**
KiCad E.D.A. 8.0.5		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
J13
KONAMI
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
GFX ROM read
LAYER A H SCROLL
LAYER B H SCROLL
READ GFX ROM ENABLE
SOUND
I18
I16
955D05-06-07-08
KONAMI
MASK 4M - 16BIT
HN62414P
CMOS ROM
H11B
74LS74
G6B
74LS08
E12
74LS367
3-StateHexBuffers
RN3
R_NetworkOR_US
JP3
FIRQ
INT
NMI
PQ
CPURES
PE
SNDRES
XSYNC
H8
74LS245
buffers
A->B
G13
052109
TILE MAP GENERATOR
LAYER A SCROLL X
LAYER B SCROLL X
TILE ATTRIBUTES
GFX ROM ADDRESS
VRAM ADDRESS
VRAM DATA
CPU DATA
SCRAMA[12..0]
SR64KSL10 X 2
G16
F16
MB84644A-10W-15W
CMOS Static RAM
8K x 8 BITS
VD[15..0]
www.patreon.com/jotego
github.com/jotego/jtcores/tree/master/cores/simson/sch/vendetta
JOTEGO
KONAMI PWB352292A
Sheet: /scroll/
File: scroll.kicad_sch
Title: Vendetta
Size: A3
Date: 2023-08-09
KiCad E.D.A. 8.0.5
Rev: José Tejada G.
Id: 2/4


MAIN_A[12..0]
MAIN_DB[7..0]
OBJROMA[19..0]
ROMD[63..0]
G2D[21..0]
EN[0..7]
LUTD[7..0]
J7
KONAMI
053247
OBJECT DRAWING
TILE DRAWING
TILE DRAWING CLK
COLOR PALETTE GENERATOR
OBJECT ROM DATA BUS
GENERATOR TO DRAWING
OCOL[3..0]
PAL[4..0]
PRI[4..0]
OBJROMD'[15..0]
SHD[1..0]
J3
KONAMI
053246
OBJECT GENERATOR
See Konami's Racing Force schematics for symbol reference
OBJECT ROM ADDRESS BUS
ROM CHECK
GENERATOR TO DRAWING
SCK
CPU
K3
065A08
KONAMI
MASK 8M - 16BIT
CMOS ROM
054903
M12
K16
L8
K1
K4
K6
K8
K10
K12
L10
L12
3-state flip flops
74LS374
G2
H2
H1
I1
74LS245
74LS367
74LS32
74LS04
buffers
3-StateHexBuffers
CMOS Static RAM 8K x 8 BITS
MBB464A-10W-15W
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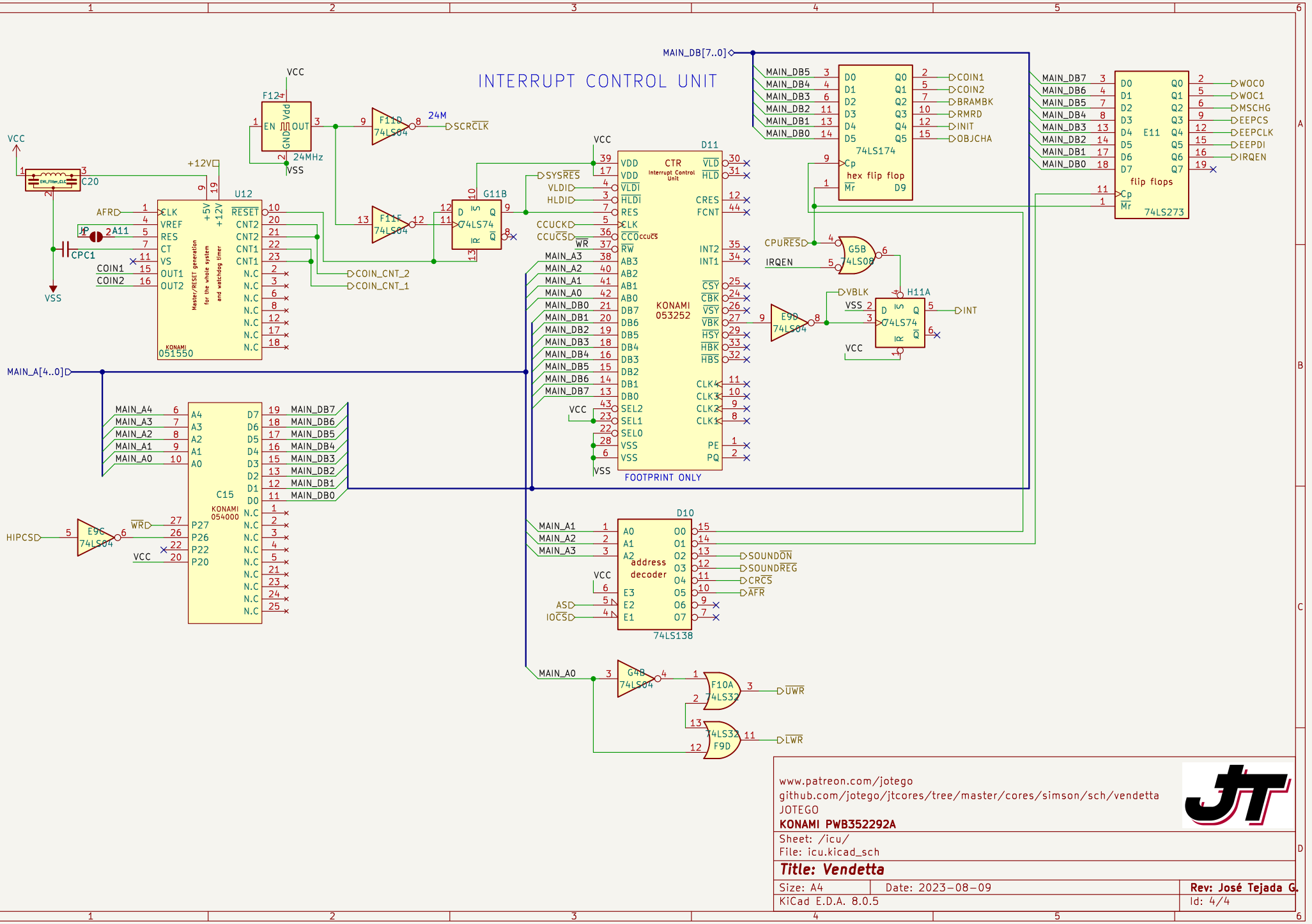
github.com/jotego/jtcores/tree/master/cores/simson/sch/vendetta
JOTEGO
KONAMI PWB352292A
Sheet: /objects/
File: objects.kicad_sch
Title: Vendetta
Size: A3
Date: 2023-08-09
KiCad E.D.A. 8.0.5
Rev: José Tejada G.
Id: 3/4


INTERRUPT CONTROL UNIT
MAIN_DB[7..0]
MAIN_A[4..0]
VCC
VSS
+12V
24MHz
24M
SCRCLK
U12
Master/RESET generation for the whole system and watchdog timer
KONAMI 051550
C15
KONAMI 054000
D11
KONAMI 053252
Interrupt Control Unit
FOOTPRINT ONLY
D10
address decoder
74LS138
74LS174
hex flip flop
74LS273
flip flops
COIN1
COIN2
BRAMBK
RMRD
INIT
OBJCHA
WOC0
WOC1
MSCHG
EEPCS
EEPCLK
EEPDI
IRQEN
INT
SOUNDON
SOUNDREG
CRCS
AFR
UWR
LWR
COIN_CNT_2
COIN_CNT_1
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github.com/jotego/jtcores/tree/master/cores/simson/sch/vendetta
JOTEGO
KONAMI PWB352292A
Sheet: /icu/
File: icu.kicad_sch
Title: Vendetta
Size: A4
Date: 2023-08-09
KiCad E.D.A. 8.0.5
Rev: José Tejada G.
Id: 4/4