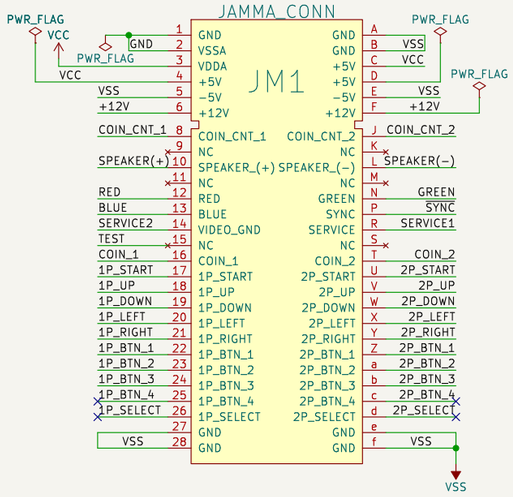

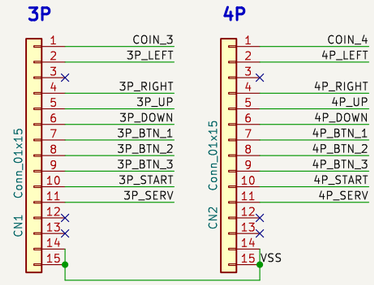

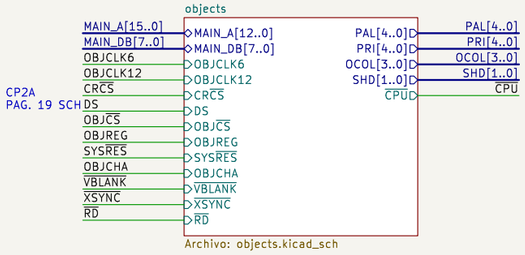

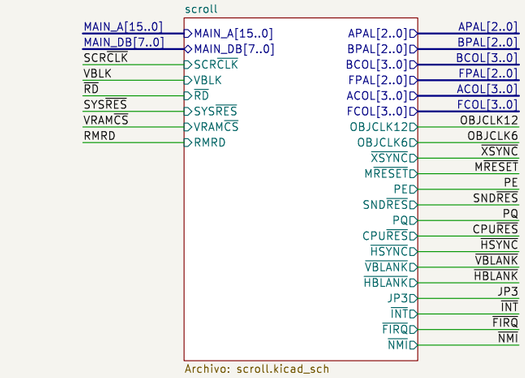

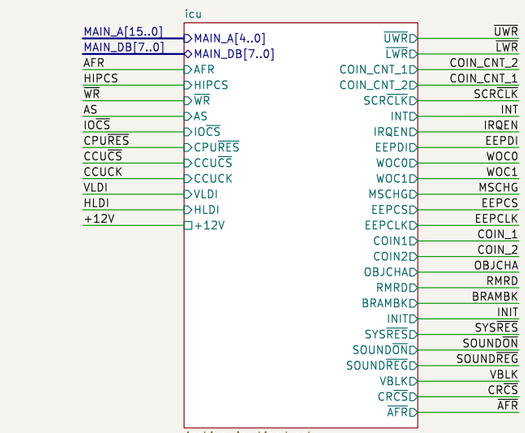

These schematics cover the missing pages in the original ones published by the maker. Signal names existing in the original pages have been preserved. New signal names try to follow the maker style or are taken from similar schematics of the same maker.

JOTEGO
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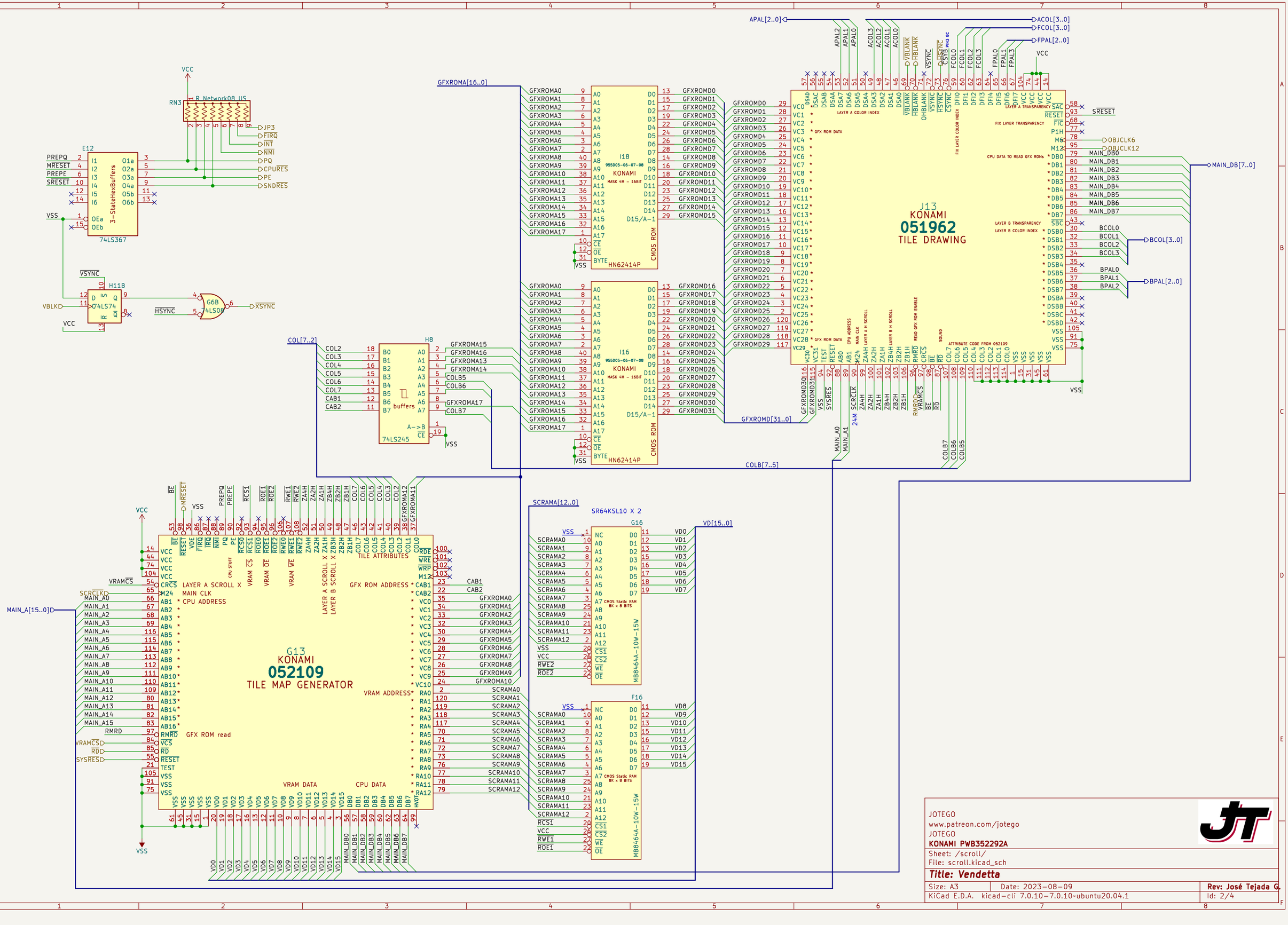
KONAMI PWB352292A

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


APAL[2..0]
ACOL[3..0]
FCOL[3..0]
FPAL[2..0]
VCC
GFXROMA[16..0]
GFXROMD[31..0]
MAIN_DB[7..0]
BCOL[3..0]
BPAL[2..0]
COLB[7..5]
SCRAMA[12..0]
VD[15..0]
MAIN_A[15..0]
RN3
R_NetworkOR_US
JP3
FIRQ
INT
NMI
PQ
CPURES
PE
SNDRES
E12
74LS367
3-StateHexBuffers
H11B
74LS74
G6B
74LS08
VSYNC
HSYNC
XSYNC
VBLK
H8
74LS245
buffers
I18
I16
955D05-06-07-08
KONAMI
MASK 4M - 16BIT
HN62414P
CMOS ROM
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
LAYER A H SCROLL
LAYER B H SCROLL
READ GFX ROM ENABLE
SOUND
SRESET
OBJCLK6
OBJCLK12
MAIN_DB0
MAIN_DB1
MAIN_DB2
MAIN_DB3
MAIN_DB4
MAIN_DB5
MAIN_DB6
MAIN_DB7
G13
KONAMI
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
SR64KSL10 X 2
G16
F16
MB84644A-10W-15W
CMOS Static RAM
8K x 8 BITS
JOTEGO
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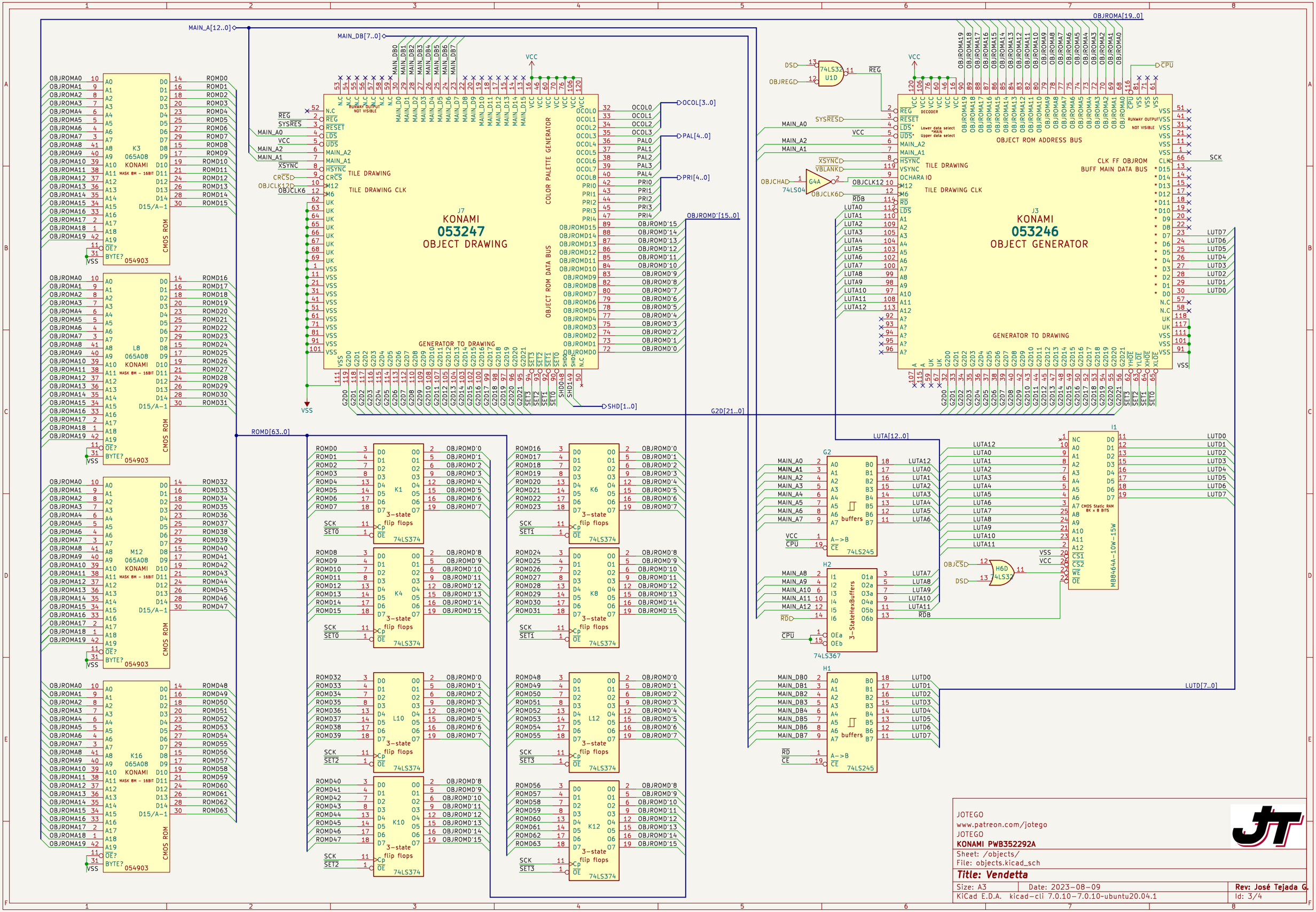
JOTEGO
KONAMI PWB352292A
Sheet: /scroll/
File: scroll.kicad_sch
Title: Vendetta
Size: A3
Date: 2023-08-09
Rev: José Tejada G.
KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1
Id: 2/4


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]
K3
065A08
KONAMI
MASK 8M - 16BIT
CMOS ROM
054903
M12
K16
K1
K4
K6
K8
K10
K12
3-state
flip flops
74LS374
G2
H2
H1
I1
buffers
74LS245
3-StateHexBuffers
74LS367
CMOS Static RAM
8K x 8 BITS
MBB464A-10W-15W
JOTEGO
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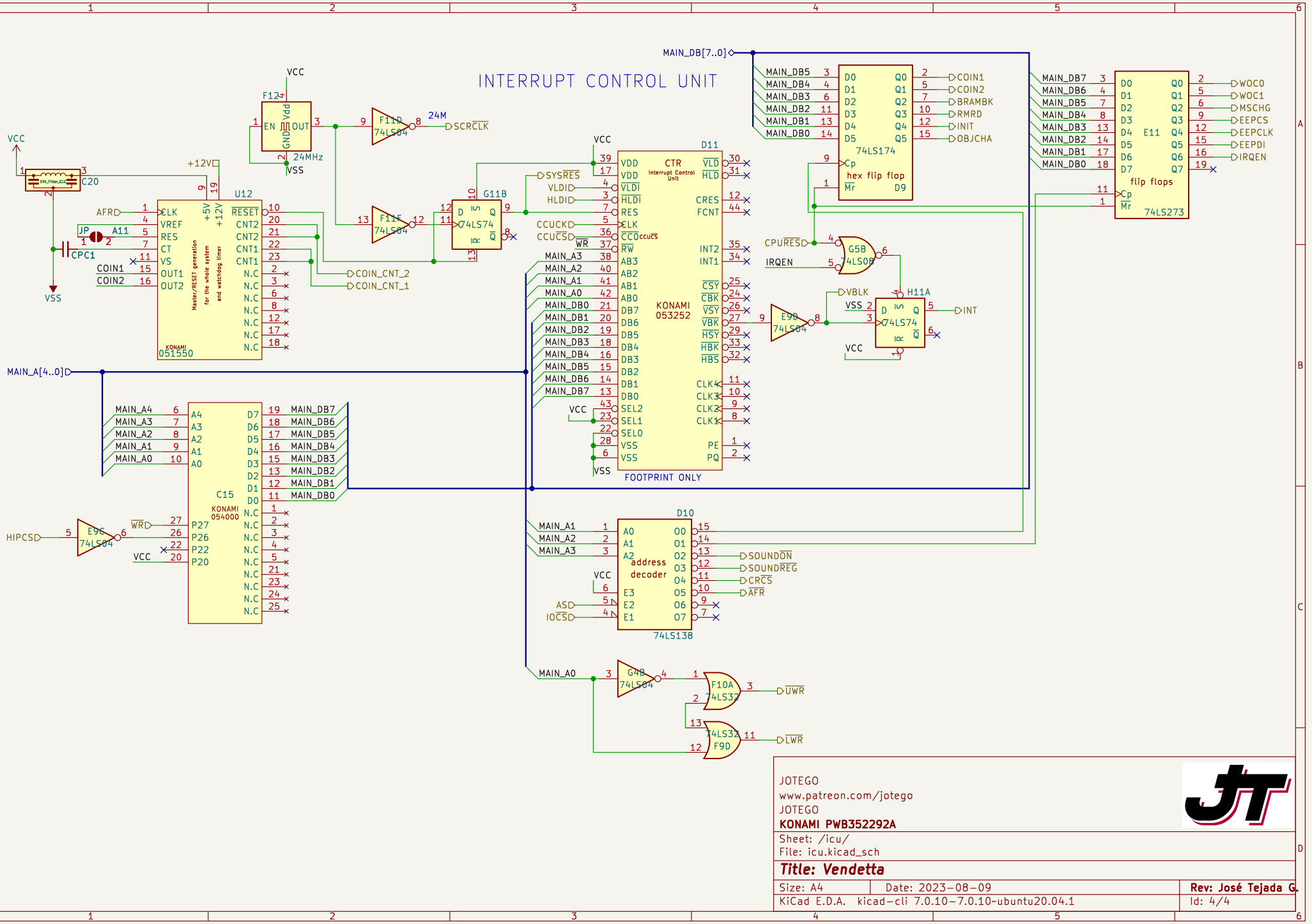
JOTEGO
KONAMI PWB352292A
Sheet: /objects/
File: objects.kicad_sch
Title: Vendetta
Size: A3
Date: 2023-08-09
Rev: José Tejada G.
KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1
Id: 3/4


INTERRUPT CONTROL UNIT
MAIN_DB[7..0]
MAIN_A[4..0]
VCC
VSS
+12V
24MHz
24M
SCRCLK
F12
F11D
F11F
74LS04
U12
051550
Master/RESET generation for the whole system and watchdog timer
AFR
JP
A11
CPC1
COIN1
COIN2
COIN_CNT_2
COIN_CNT_1
G11B
74LS74
D11
KONAMI 053252
Interrupt Control Unit
FOOTPRINT ONLY
SYSRES
VLDI
HLDI
CCUCK
CCUCS
WR
MAIN_A3
MAIN_A2
MAIN_A1
MAIN_A0
MAIN_DB0
MAIN_DB1
MAIN_DB2
MAIN_DB3
MAIN_DB4
MAIN_DB5
MAIN_DB6
MAIN_DB7
C15
KONAMI 054000
HIPCS
E9C
D10
address decoder
74LS138
SOUNDON
SOUNDREG
CRCS
AFR
AS
IOCS
G4B
F10A
74LS32
F9D
UWR
LWR
74LS174
hex flip flop
CPURES
IRQEN
G5B
74LS08
E9B
VBLK
H11A
INT
COIN1
COIN2
BRAMBK
RMRD
INIT
OBJCHA
74LS273
flip flops
WOC0
WOC1
MSCHG
EEPCS
EEPCLK
EEPDI
IRQEN
JOTEGO
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JOTEGO
KONAMI PWB352292A
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