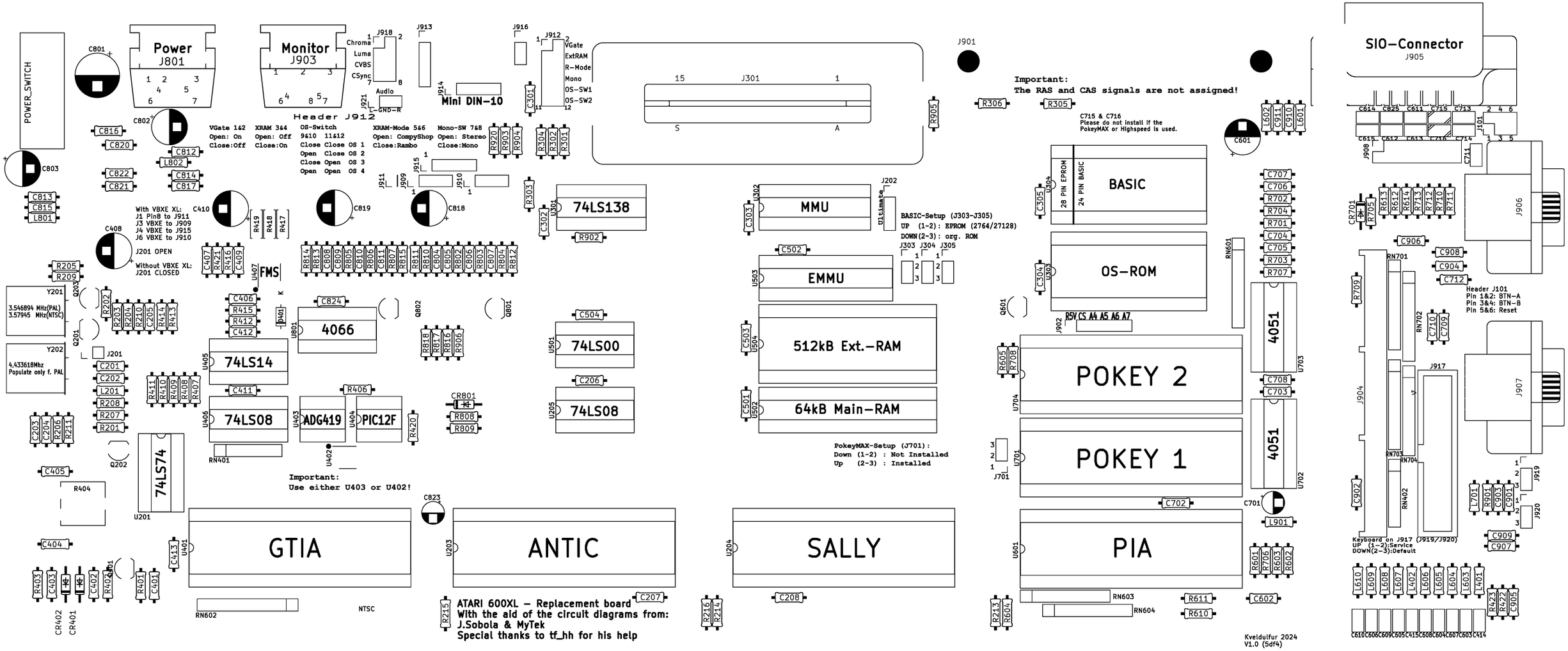
POWER_SWITCH
Power
J801
Monitor
J903
Header J912
Chroma
Luma
CVBS
CSync
Audio
GND-R
Mini DIN-10
VGate
ExtRAM
R-Mode
Mono
OS-SW1
OS-SW2
J301
VGate 1&2 Open: On Close:Off
XRAM 3&4 Open: Off Close:On
OS-Switch 9&10 11&12
Close Close OS 1
Open Close OS 2
Close Open OS 3
Open Open OS 4
XRAM-Mode 5&6 Open: CompyShop Close:Rambo
Mono-SW 7&8 Open: Stereo Close:Mono
With VBXE XL:
J1 Pin8 to J911
J3 VBXE to J909
J4 VBXE to J915
J6 VBXE to J910
J201 OPEN
Without VBXE XL:
J201 CLOSED
FMS
Y201
3.546894 MHz(PAL)
3.57945 MHz(NTSC)
Y202
4.433618Mhz
Populate only f. PAL
74LS14
74LS08
74LS74
4066
ADG419
PIC12F
74LS00
74LS08
74LS138
Important:
Use either U403 or U402!
GTIA
ANTIC
SALLY
NTSC
RN602
MMU
EMMU
512kB Ext.-RAM
64kB Main-RAM
Ultimate
BASIC-Setup (J303-J305)
UP (1-2): EPROM (2764/27128)
DOWN(2-3): org. ROM
PokeyMAX-Setup (J701):
Down (1-2) : Not Installed
Up (2-3) : Installed
Important:
The RAS and CAS signals are not assigned!
C715 & C716
Please do not install if the
PokeyMAX or Highspeed is used.
BASIC
OS-ROM
28 PIN EPROM
24 PIN BASIC
R5V CS A4 A5 A6 A7
POKEY 2
POKEY 1
PIA
4051
RN603
RN604
SIO-Connector
J905
Header J101
Pin 1&2: BTN-A
Pin 3&4: BTN-B
Pin 5&6: Reset
Keyboard on J917 (J919/J920)
UP (1-2):Service
DOWN(2-3):Default
ATARI 600XL - Replacement board
With the aid of the circuit diagrams from:
J.Sobola & MyTek
Special thanks to tf_hh for his help
Kveldulfur 2024
V1.0 (5df4)