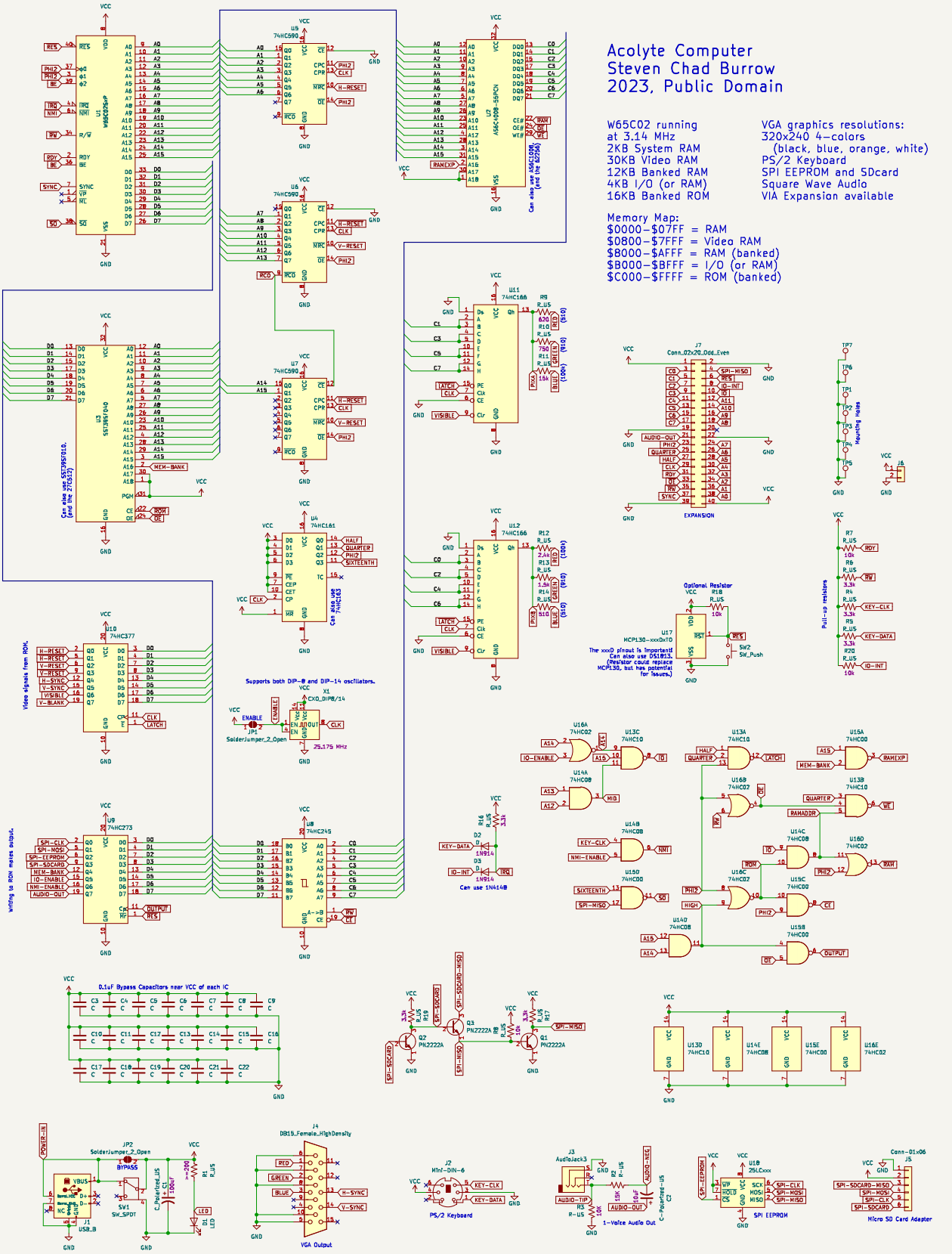
Acolyte Computer
Steven Chad Burrow
2023, Public Domain
W65C02 running
at 3.14 MHz
2KB System RAM
30KB Video RAM
12KB Banked RAM
4KB I/O (or RAM)
16KB Banked ROM
VGA graphics resolutions:
320x240 4-colors
(black, blue, orange, white)
PS/2 Keyboard
SPI EEPROM and SDcard
Square Wave Audio
VIA Expansion available
Memory Map:
$0000-$07FF = RAM
$0800-$7FFF = Video RAM
$8000-$AFFF = RAM (banked)
$B000-$BFFF = I/O (or RAM)
$C000-$FFFF = ROM (banked)
Supports both DIP-8 and DIP-14 oscillators.
25.175 MHz
0.1uF Bypass Capacitors near VCC of each IC
Micro SD Card Adapter
VGA Output
PS/2 Keyboard
1-Voice Audio Out
SPI EEPROM