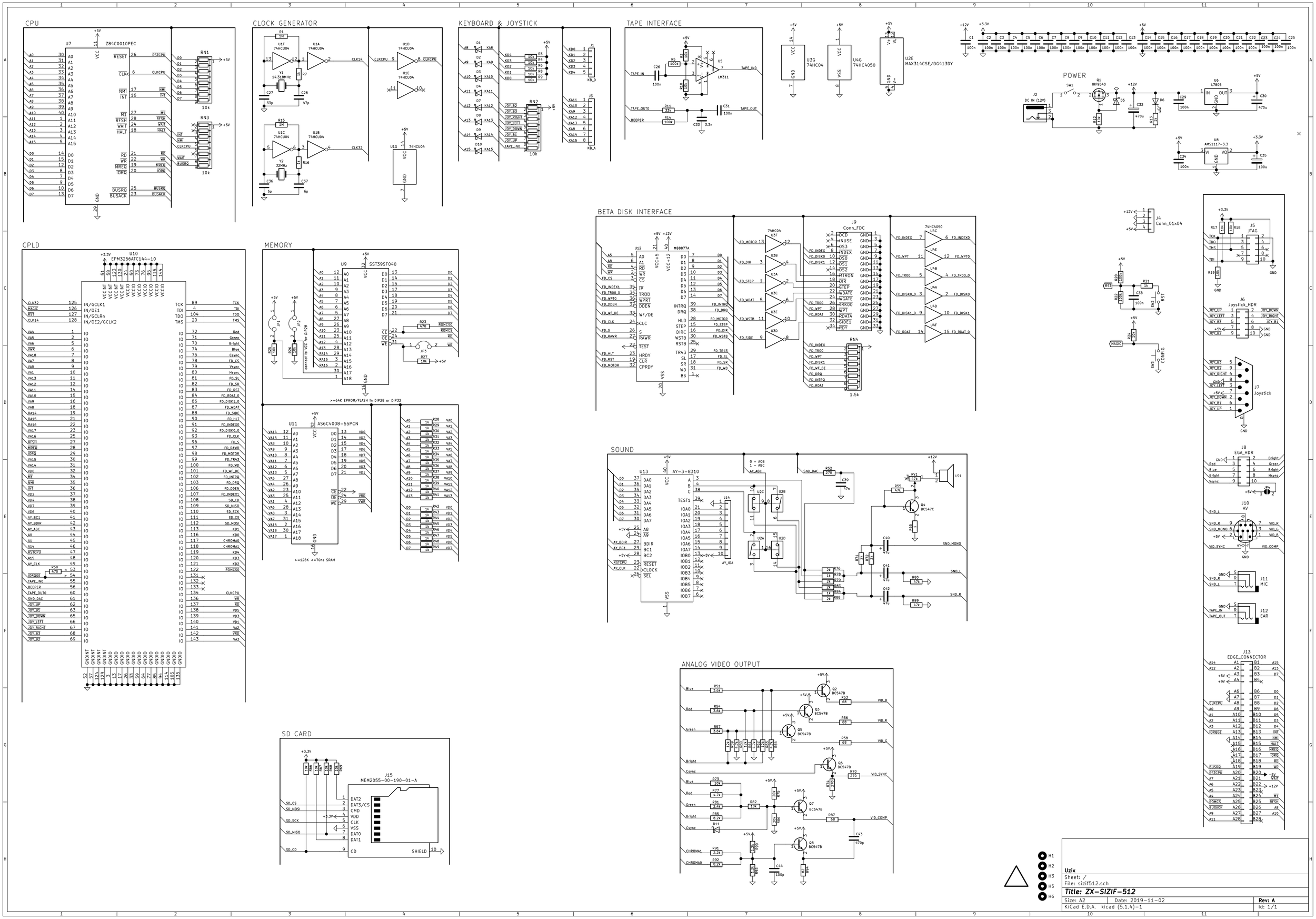
CPU
U7
Z84C0010PEC
RN1
10k
RN3
10k
CLOCK GENERATOR
U1F 74HCU04
U1A 74HCU04
U1D 74HCU04
U1E 74HCU04
U1C 74HCU04
U1B 74HCU04
U1G 74HCU04
Y1 14.318MHz
Y2 32MHz
KEYBOARD & JOYSTICK
RN2
10k
J1
KB_D
J3
KB_A
TAPE INTERFACE
LM311
U3G 74HC04
U4G 74HC4050
U2E MAX314CSE/DG413DY
POWER
J2
DC IN (12V)
Q1 IRF9540
U6 L7805
U8 AMS1117-3.3
CPLD
U10
EPM3256ATC144-10
MEMORY
U9
SST39SF040
>=64K EPROM/FLASH In DIP28 or DIP32
U11
AS6C4008-55PCN
>=128K <=70ns SRAM
BETA DISK INTERFACE
U12
M88077A
J9
Conn_FDC
RN4
1.5k
SOUND
U13
AY-3-8310
0 - ACB
1 - ABC
LS1
ANALOG VIDEO OUTPUT
SD CARD
J15
MEM2055-00-190-01-A
J4
Conn_01x04
J5
JTAG
J6
Joystick_HDR
J7
Joystick
J8
EGA_HDR
J10
AV
J11
MIC
J12
EAR
J13
EDGE_CONNECTOR
Uzix
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Size: A2
Date: 2019-11-02
Rev: A
KiCad E.D.A. kicad (5.1.4)-1
Id: 1/1