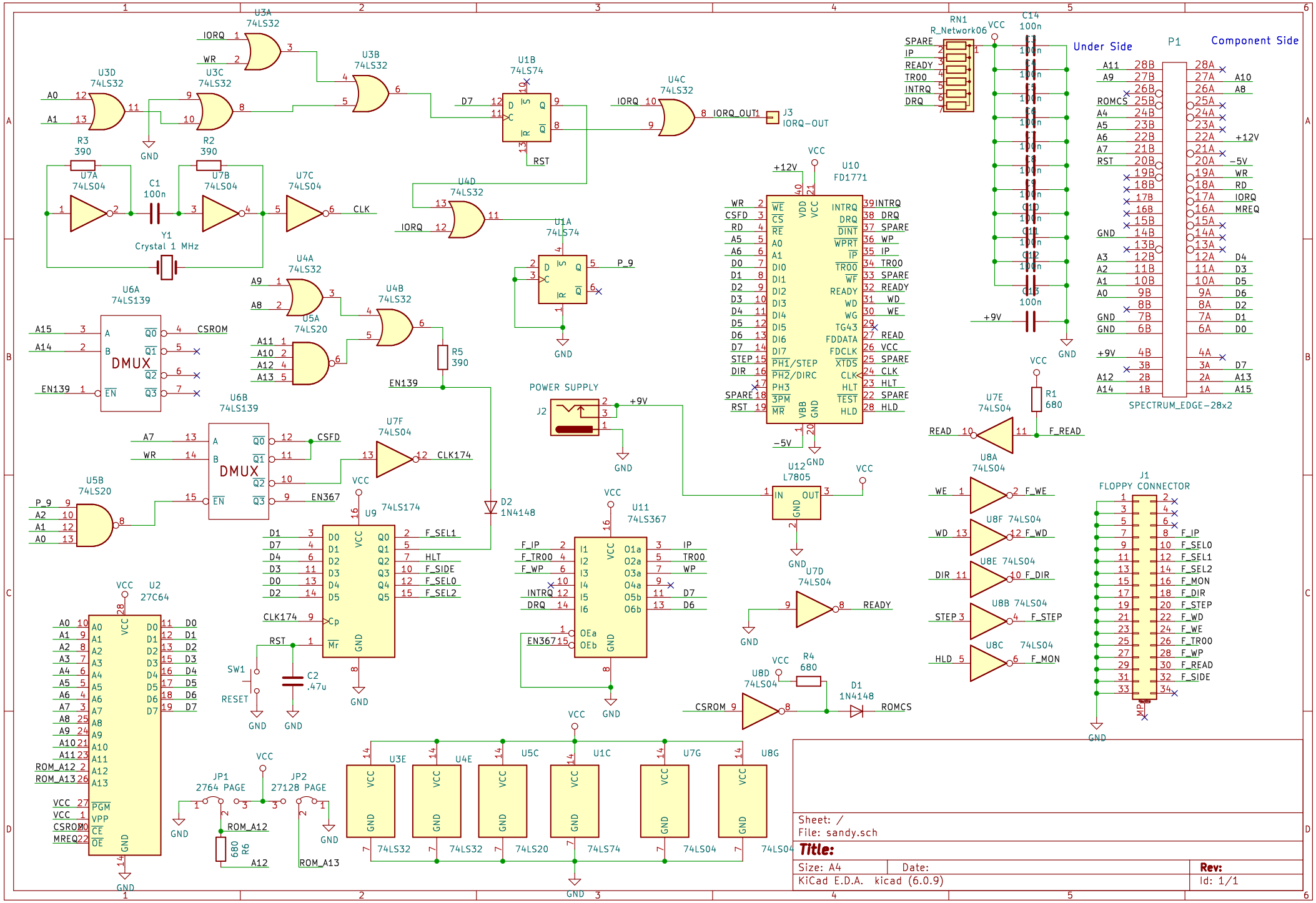
U3A 74LS32
U3B 74LS32
U3C 74LS32
U3D 74LS32
U1B 74LS74
U4C 74LS32
U4D 74LS32
U1A 74LS74
U7A 74LS04
U7B 74LS04
U7C 74LS04
R3 390
R2 390
C1 100n
Y1 Crystal 1 MHz
GND
CLK
RST
IORQ
WR
A0
A1
D7
IORQ_OUT
J3 IORQ-OUT
U4A 74LS32
U4B 74LS32
U5A 74LS20
U6A 74LS139
U6B 74LS139
DMUX
A15
A14
EN139
CSROM
A9
A8
A11
A10
A12
A13
R5 390
P_9
U5B 74LS20
A7
WR
CSFD
EN367
U7F 74LS04
CLK174
U9 74LS174
D1
D7
D4
D3
D0
D2
F_SEL1
HLT
F_SIDE
F_SEL0
F_SEL2
SW1
RESET
C2 .47u
U2 27C64
ROM_A12
ROM_A13
VCC
VPP
PGM
CE
OE
MREQ
JP1 2764 PAGE
JP2 27128 PAGE
R6 680
U3E 74LS32
U4E 74LS32
U5C 74LS20
U1C 74LS74
U7G 74LS04
U8G 74LS04
POWER SUPPLY
J2
+9V
D2 1N4148
U10 FD1771
+12V
-5V
WR
CSFD
RD
A5
A6
D0
D1
D2
D3
D4
D5
D6
D7
STEP
DIR
SPARE
RST
INTRQ
DRQ
WP
IP
TR00
READY
WD
WG
TG43
FDDATA
FDCLK
XTDS
CLK
HLT
HLD
U12 L7805
U11 74LS367
F_IP
F_TR00
F_WP
INTRQ
DRQ
U7D 74LS04
READY
U8D 74LS04
R4 680
D1 1N4148
CSROM
ROMCS
RN1 R_Network06
C14 100n
Under Side
Component Side
P1
SPECTRUM_EDGE-28x2
U7E 74LS04
R1 680
READ
F_READ
U8A 74LS04
U8F 74LS04
U8E 74LS04
U8B 74LS04
U8C 74LS04
WE
WD
DIR
STEP
HLD
F_WE
F_WD
F_DIR
F_STEP
F_MON
J1 FLOPPY CONNECTOR
F_IP
F_SEL0
F_SEL1
F_SEL2
F_MON
F_DIR
F_STEP
F_WD
F_WE
F_TR00
F_WP
F_READ
F_SIDE
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Size: A4
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KiCad E.D.A. kicad (6.0.9)
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