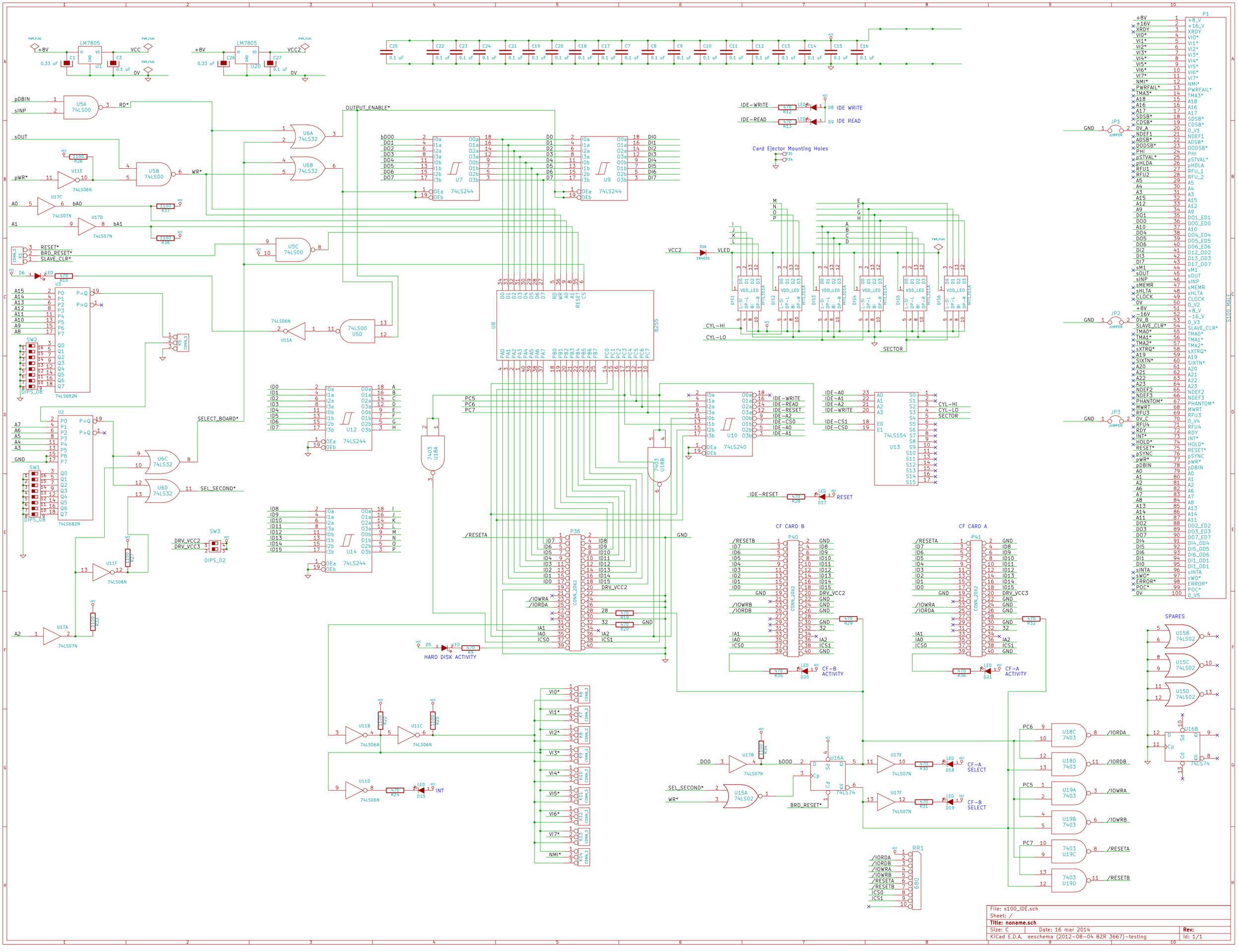
LM7805
U1
U20
C1
C3
C26
C27
0.33 uF
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+8V
VCC
VCC2
0V
PWR_FLAG
C25
C22
C23
C24
C21
C19
C20
C18
C17
C7
C8
C9
C10
C11
C12
C13
C14
C15
C16
P1
+8V
+16V
XRDY
VI0*
VI1*
VI2*
VI3*
VI4*
VI5*
VI6*
VI7*
NMI*
PWRFAIL*
TMA3*
A18
A16
A17
SDSB*
CDSB*
0V_A
NDEF1
ADSB*
DODSB*
PHI
pSTVAL*
pHLDA
RFU1
RFU2
A5
A4
A3
A15
A12
A9
DO1
DO0
A10
DO4
DO5
DO6
DI2
DI3
DI7
sM1
sOUT
sINP
sMEMR
sHLTA
CLOCK
0V
+8V
-16V
0V_B
SLAVE_CLR*
TMA0*
TMA1*
TMA2*
sXTRQ*
A19
SIXTN*
A20
A21
A22
A23
NDEF2
NDEF3
PHANTOM*
MWRT
RFU3
0V_C
RFU4
RDY
INT*
HOLD*
RESET*
pSYNC
pWR*
pDBIN
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A1
A2
A6
A7
A8
A13
A14
A11
DO2
DO3
DO7
DI4
DI5
DI6
DI1
DI0
sINTA
sWO*
ERROR*
POC*
0V
S100_MALE
JP1
JP2
JP3
JUMPER
GND
pDBIN
sINP
RD*
sOUT
pWR*
WR*
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A1
bA1
U5A
U5B
U5C
U5D
U6A
U6B
U6C
U6D
U11E
U17C
U17D
74LS00
74LS32
74LS06N
74LS07N
OUTPUT_ENABLE*
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DO2
DO3
DO4
DO5
DO6
DO7
U7
U9
74LS244
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DO2
DO3
DO4
DO5
DO6
DO7
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DI1
DI2
DI3
DI4
DI5
DI6
DI7
OEa
OEb
IDE-WRITE
IDE-READ
R12
R13
LED
D8 IDE WRITE
D9 IDE READ
Card Ejector Mounting Holes
H35
H34
RESET*
BRD_RESET*
SLAVE_CLR*
CONN_3
X1
D6
LED
R10
U3
74LS682N
DIPS_08
SW2
SW1
U8
8255
RD
WR
A0
A1
RESET
CS
PA0
PA1
PA2
PA3
PA4
PA5
PA6
PA7
PB0
PB1
PB2
PB3
PB4
PB5
PB6
PB7
PC0
PC1
PC2
PC3
PC4
PC5
PC6
PC7
VCC2
D16
1N4001
VLED
DIS1
DIS2
DIS3
DIS4
DIS5
DIS6
VDD_LED
L-SI
DP-L
BI
DP-R
HTL3311A
CYL-HI
CYL-LO
SECTOR
M
N
O
P
I
J
K
L
E
F
G
H
A
B
C
D
SELECT_BOARD*
SEL_SECOND*
U2
U11F
U11A
U5
SW3
DRV_VCC2
DRV_VCC3
DIPS_02
ID0
ID1
ID2
ID3
ID4
ID5
ID6
ID7
ID8
ID9
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ID11
ID12
ID13
ID14
ID15
U12
U14
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C
D
E
F
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K
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O
P
PC5
PC6
PC7
7403
U18A
U18B
U10
74LS240
IDE-WRITE
IDE-READ
IDE-RESET
IDE-A2
IDE-CS0
IDE-A0
IDE-A1
IDE-A
IDE-CS1
U13
74LS154
CYL-HI
CYL-LO
SECTOR
IDE-RESET
D17
RESET
/RESETA
GND
P36
CONN_20X2
/IOWRA
/IORDA
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IA0
ICS0
IA2
ICS1
DRV_VCC2
HARD DISK ACTIVITY
D5
R9
CF CARD B
CF CARD A
P40
P41
/RESETB
/IOWRB
/IORDB
DRV_VCC3
R29
R32
R35
R36
D20
D21
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CF-A ACTIVITY
U11B
U11C
U11D
R22
R23
R24
INT
D15
VI0*
VI1*
VI2*
VI3*
VI4*
VI5*
VI6*
VI7*
NMI*
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K7
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K9
K10
K11
K12
K13
K14
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U15B
U15C
U15D
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U16A
U16B
74LS74
U17B
U17E
U17F
R34
R30
R31
D18
D19
CF-A SELECT
CF-B SELECT
PC6
PC5
PC7
U18C
U18D
U19A
U19B
U19C
U19D
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/IORDB
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/RESETA
/RESETB
RR1
680
SPARES
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Date: 16 mar 2014
Rev:
KiCad E.D.A. eeschema (2012-08-04 BZR 3667)-testing
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