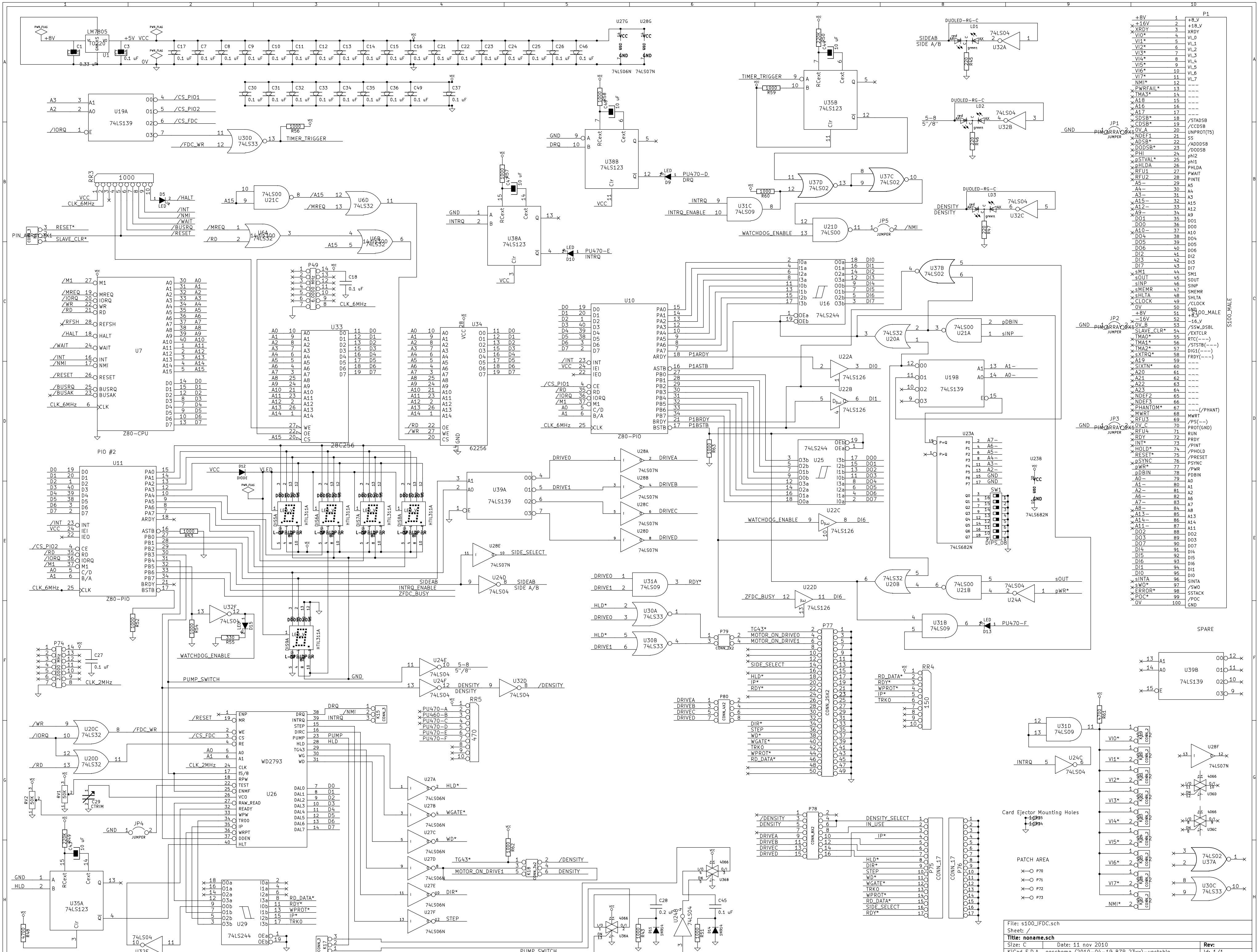
LM7805
TO220
U1
+8V
+5V VCC
0V
PWR_FLAG
C1 0.33 uF
C3 0.1 uF
C17 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C21 C22 C23 C24 C25 C26 C46 0.1 uF
C30 C31 C32 C33 C34 C35 C36 C49 C37 0.1 uF
U27G U28G 74LS06N 74LS07N
U19A 74LS139
/CS_PIO1
/CS_PIO2
/CS_FDC
/IORQ
U30D 74LS33
/FDC_WR
R56 1000
TIMER_TRIGGER
RR3 1000
/HALT
/INT
/NMI
/WAIT
/BUSRQ
/RESET
CLK_6MHz
RESET*
SLAVE_CLR*
U21C 74LS00
U6D 74LS32
U6A 74LS32
U6B 74LS32
/MREQ
/RD
/A15
A15
P49 6.0000 MHz
C18 0.1 uF
U7
Z80-CPU
U33
28C256
U34
62256
U38A 74LS123
U38B 74LS123
R57 1000
C47 10 uF
R58 1000
C48 10 uF
GND
INTRQ
DRQ
PU470-E
PU470-D
D9 D10 LED
U35B 74LS123
R50 220K
C44 10 uF
R59 1000
U37D 74LS02
U37C 74LS02
U31C 74LS09
INTRQ_ENABLE
R60 1000
U21D 74LS00
WATCHDOG_ENABLE
JP5 JUMPER
DUOLED-RG-C
LD1 LD2 LD3
SIDEAB
SIDE A/B
5-8
5"/8"
DENSITY
74LS04
U32A U32B U32C
R45 R46 R47 220
red green
U10
Z80-PIO
P1ARDY
P1ASTB
P1BRDY
P1BSTB
U16 74LS244
U25 74LS244
R63 1000
U22A U22B U22C U22D 74LS126
U37B 74LS02
U20A 74LS32
U21A 74LS00
pDBIN
sINP
U19B 74LS139
A1-
A0-
U23A 74LS682N
U23B 74LS682N
SW1 DIPS_08
P1 S100_MALE
JP1 JP2 JP3 PIN_ARRAY_2X1 JUMPER
PIO #2
U11
Z80-PIO
R53 1000
D12 DIODE
VLED
VCC
DIS5A DIS6A DIS7A DIS8A DIS9A HTIL311A
LED_V
U39A 74LS139
DRIVE0
DRIVE1
U28A U28B U28C U28D U28E 74LS07N
DRIVEA
DRIVEB
DRIVEC
DRIVED
SIDE_SELECT
U24D 74LS04
ZFDC_BUSY
U32F 74LS04
D15 LED
R52 1000
R54 1000
R55 330
P74 2.0000 MHz
C27 0.1 uF
CLK_2MHz
PUMP_SWITCH
U24E U24F 74LS04
U32D 74LS04
/DENSITY
U31A 74LS09
RDY*
U30A U30B 74LS33
HLD*
P79 CONN_2X2
P77 CONN_25X2
TG43*
MOTOR_ON_DRIVE0
MOTOR_ON_DRIVE1
IP*
DIR*
STEP
WD*
WGATE*
TRK0
WPROT*
RD_DATA*
P80 CONN_4X2
RR4 150
RR5 470
PU470-A
PU460-B
PU470-C
PU470-F
U20C U20D 74LS32
U26 WD2793
K15 CONN_3
RV1 50K
RV2 50K
C29 CTRIM
JP4 JUMPER
U27A U27B U27C U27D U27E U27F 74LS06N
R62 1000
K18 CONN_3x2
U35A 74LS123
R49 220K
C43 10 uF
R48 4700
U32E 74LS04
U29 74LS244
K17 CONN_3
U36A U36B U36C U36D 4066
C28 0.2 uF
C45 0.1 uF
R43 1000
R51 1000
D11 D14 1N914
U24B 74LS04
U31B 74LS09
D13 LED
PU470-F
U21B 74LS00
U20B 74LS32
U24A 74LS04
sOUT
pWR*
SPARE
U39B 74LS139
U31D 74LS09
R61 4700
U24C 74LS04
K9 K10 K11 K12 K13 K14 K15 K16 CONN_2
VI0* VI1* VI2* VI3* VI4* VI5* VI6* VI7* NMI*
U28F 74LS07N
U37A 74LS02
U30C 74LS33
P78 CONN_8X2
DENSITY_SELECT
IN_USE
P75 CONN_17
P76 CONN_17
Card Ejector Mounting Holes
P34 P35
PATCH AREA
P70 P71 P72 P73
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Rev:
KiCad E.D.A. eeschema (2010-04-19 BZR 23xx)-unstable
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