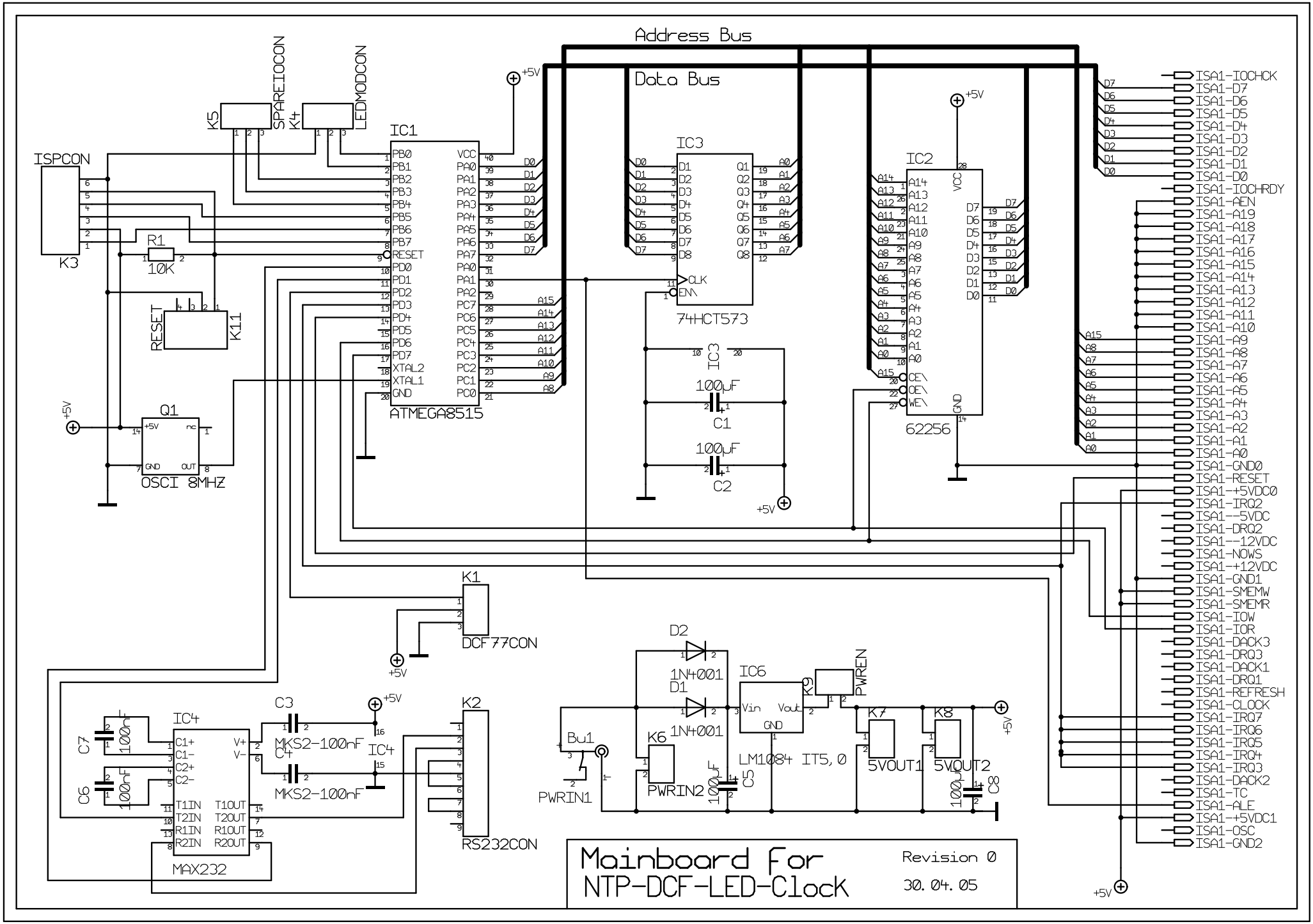
Address Bus
Data Bus
IC1
ATMEGA8515
IC2
62256
IC3
74HCT573
ISPCON
K3
K4
LEDMODCON
K5
SPAREIOCON
R1
10K
RESET
K11
Q1
OSCI 8MHZ
100µF
C1
C2
K1
DCF77CON
K2
RS232CON
IC4
MAX232
C3
C4
C5
C6
C7
C8
MKS2-100nF
100nF
D1
D2
1N4001
IC6
LM1084 IT5,0
K6
PWRIN2
K7
5VOUT1
K8
5VOUT2
K9
PWREN
Bu1
PWRIN1
+5V
GND
ISA1-IOCHCK
ISA1-D7
ISA1-D6
ISA1-D5
ISA1-D4
ISA1-D3
ISA1-D2
ISA1-D1
ISA1-D0
ISA1-IOCHRDY
ISA1-AEN
ISA1-A19
ISA1-A18
ISA1-A17
ISA1-A16
ISA1-A15
ISA1-A14
ISA1-A13
ISA1-A12
ISA1-A11
ISA1-A10
ISA1-A9
ISA1-A8
ISA1-A7
ISA1-A6
ISA1-A5
ISA1-A4
ISA1-A3
ISA1-A2
ISA1-A1
ISA1-A0
ISA1-GND0
ISA1-RESET
ISA1-+5VDC0
ISA1-IRQ2
ISA1--5VDC
ISA1-DRQ2
ISA1--12VDC
ISA1-NOWS
ISA1-+12VDC
ISA1-GND1
ISA1-SMEMW
ISA1-SMEMR
ISA1-IOW
ISA1-IOR
ISA1-DACK3
ISA1-DRQ3
ISA1-DACK1
ISA1-DRQ1
ISA1-REFRESH
ISA1-CLOCK
ISA1-IRQ7
ISA1-IRQ6
ISA1-IRQ5
ISA1-IRQ4
ISA1-IRQ3
ISA1-DACK2
ISA1-TC
ISA1-ALE
ISA1-+5VDC1
ISA1-OSC
ISA1-GND2
Mainboard for
NTP-DCF-LED-Clock
Revision 0
30.04.05