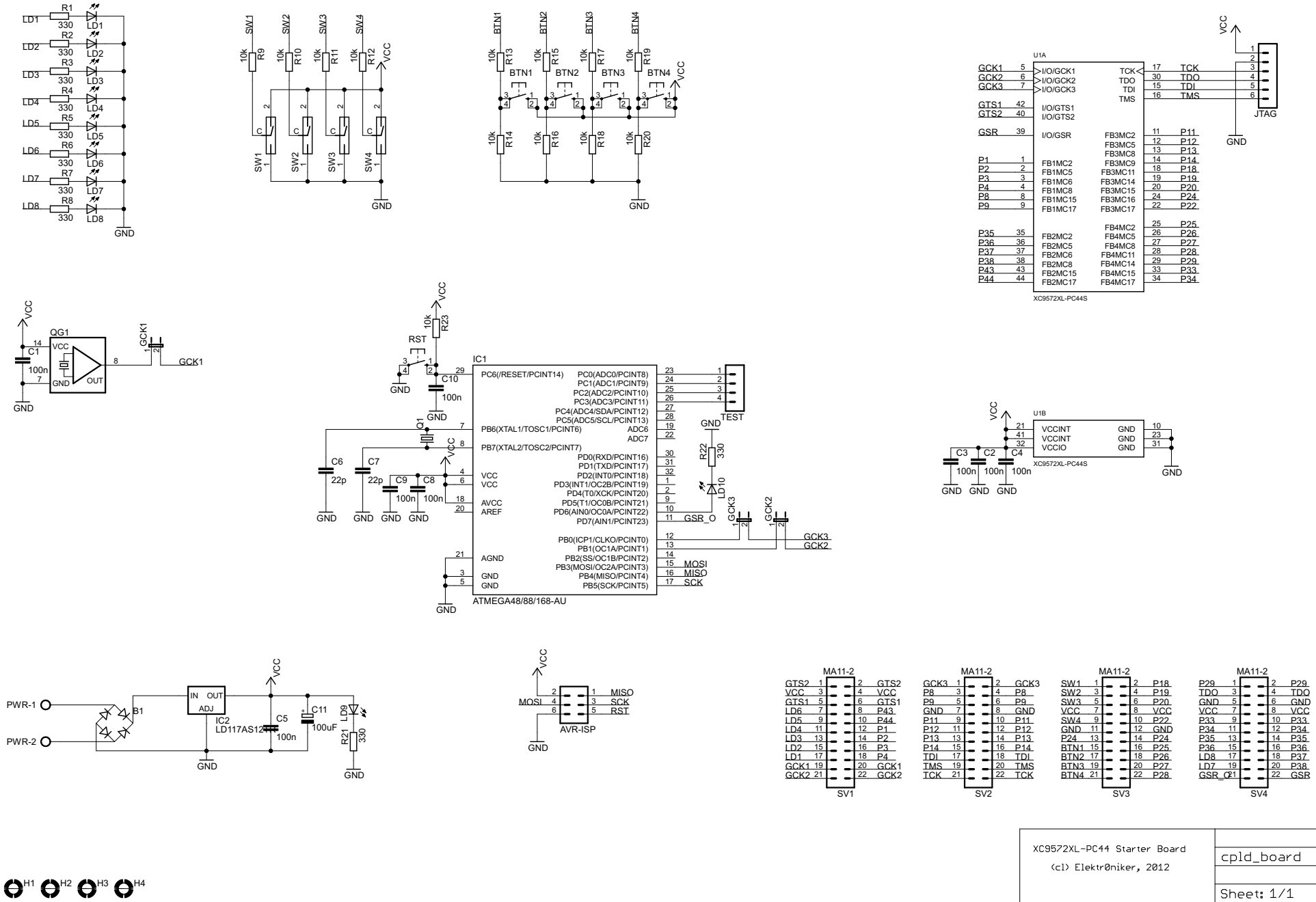

LD1
LD2
LD3
LD4
LD5
LD6
LD7
LD8
R1
R2
R3
R4
R5
R6
R7
R8
330
GND
SW1
SW2
SW3
SW4
R9
R10
R11
R12
10k
VCC
BTN1
BTN2
BTN3
BTN4
R13
R14
R15
R16
R17
R18
R19
R20
U1A
XC9572XL-PC44S
GCK1
GCK2
GCK3
GTS1
GTS2
GSR
TCK
TDO
TDI
TMS
JTAG
P1
P2
P3
P4
P8
P9
P35
P36
P37
P38
P43
P44
P11
P12
P13
P14
P18
P19
P20
P24
P22
P25
P26
P27
P28
P29
P33
P34
QG1
C1
100n
OUT
IC1
ATMEGA48/88/168-AU
RST
R23
C10
Q1
C6
C7
22p
C8
C9
TEST
R22
330
LD10
GSR_O
MOSI
MISO
SCK
U1B
XC9572XL-PC44S
C2
C3
C4
PWR-1
PWR-2
B1
IC2
LD117AS12
C5
C11
100uF
LD9
R21
AVR-ISP
MA11-2
SV1
SV2
SV3
SV4
H1
H2
H3
H4
XC9572XL-PC44 Starter Board
(c) Elektr0niker, 2012
cpld_board
Sheet: 1/1