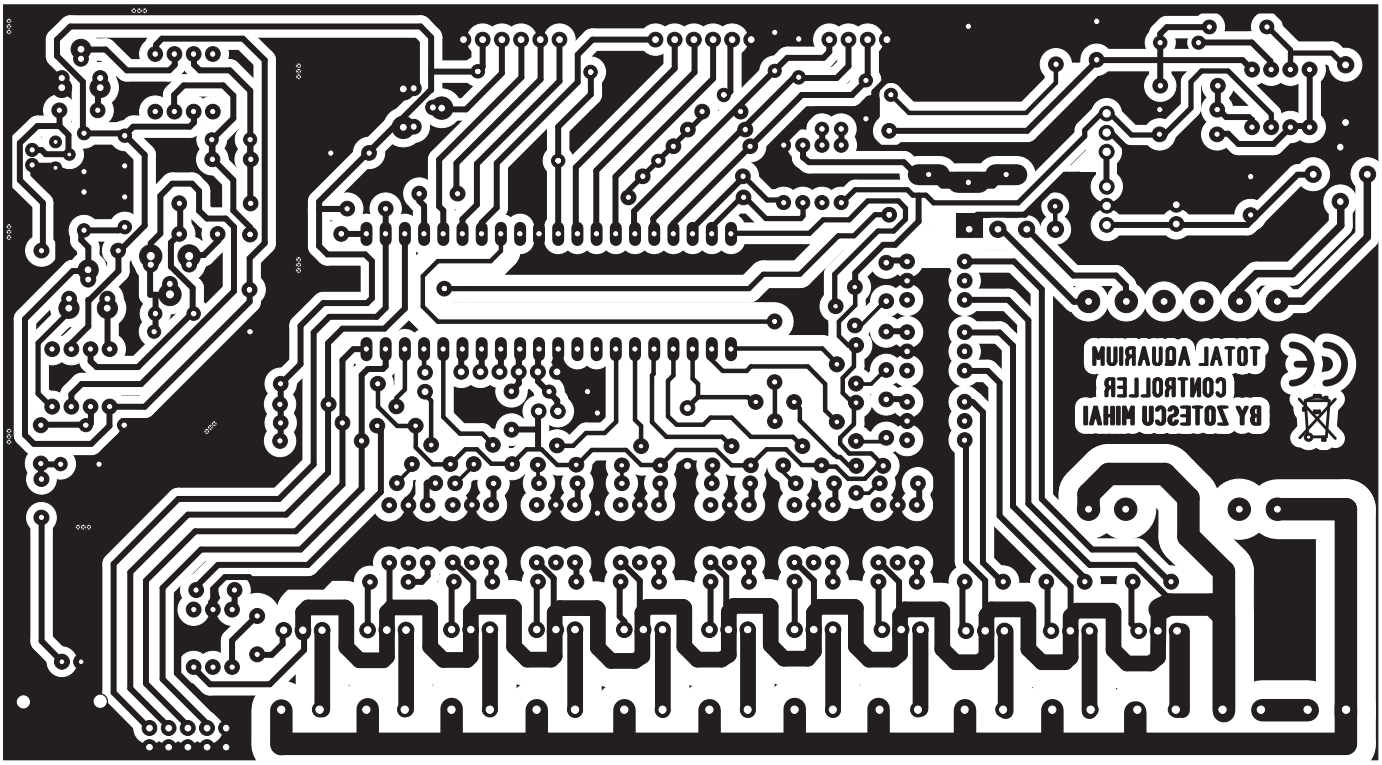
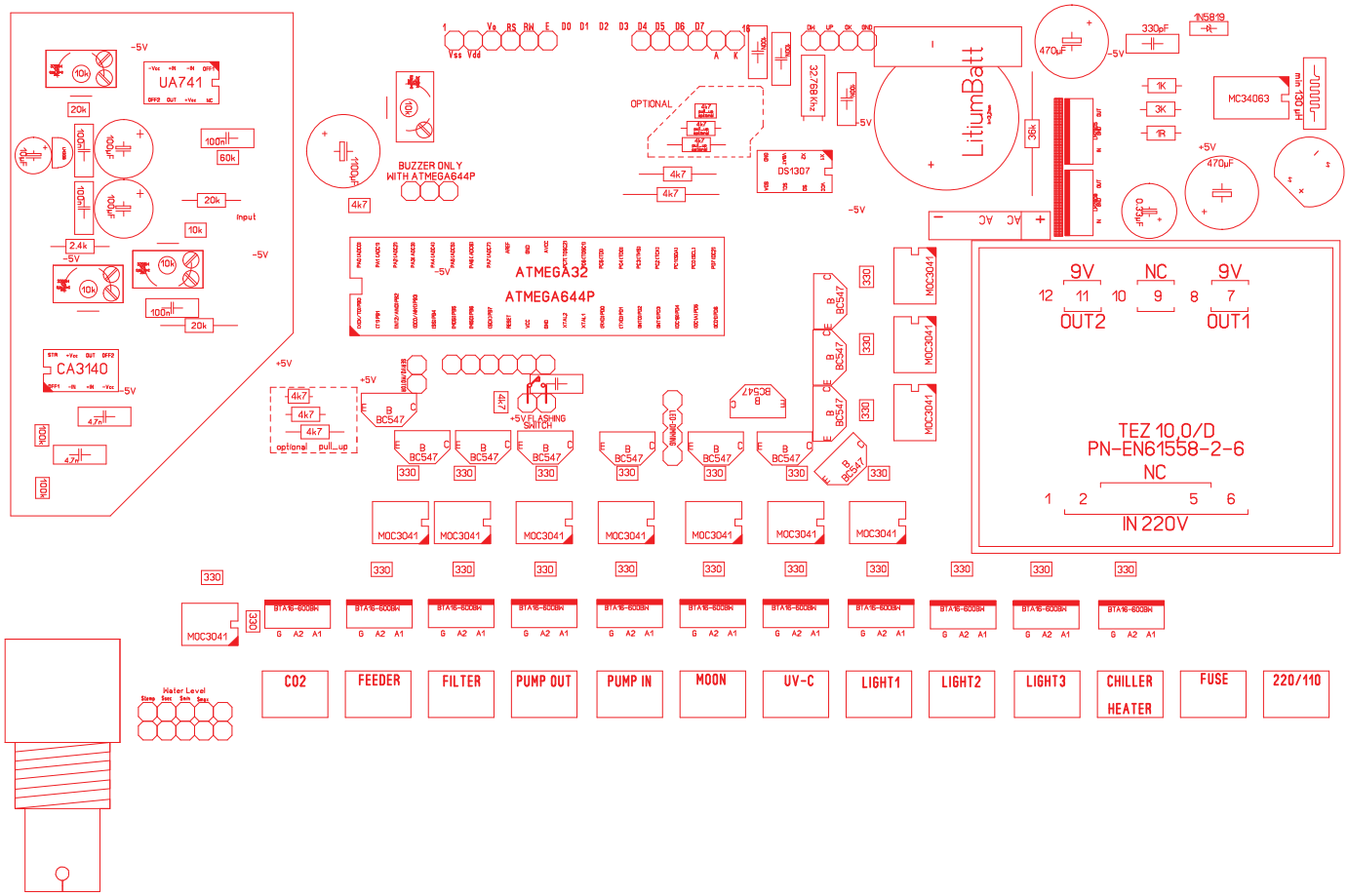
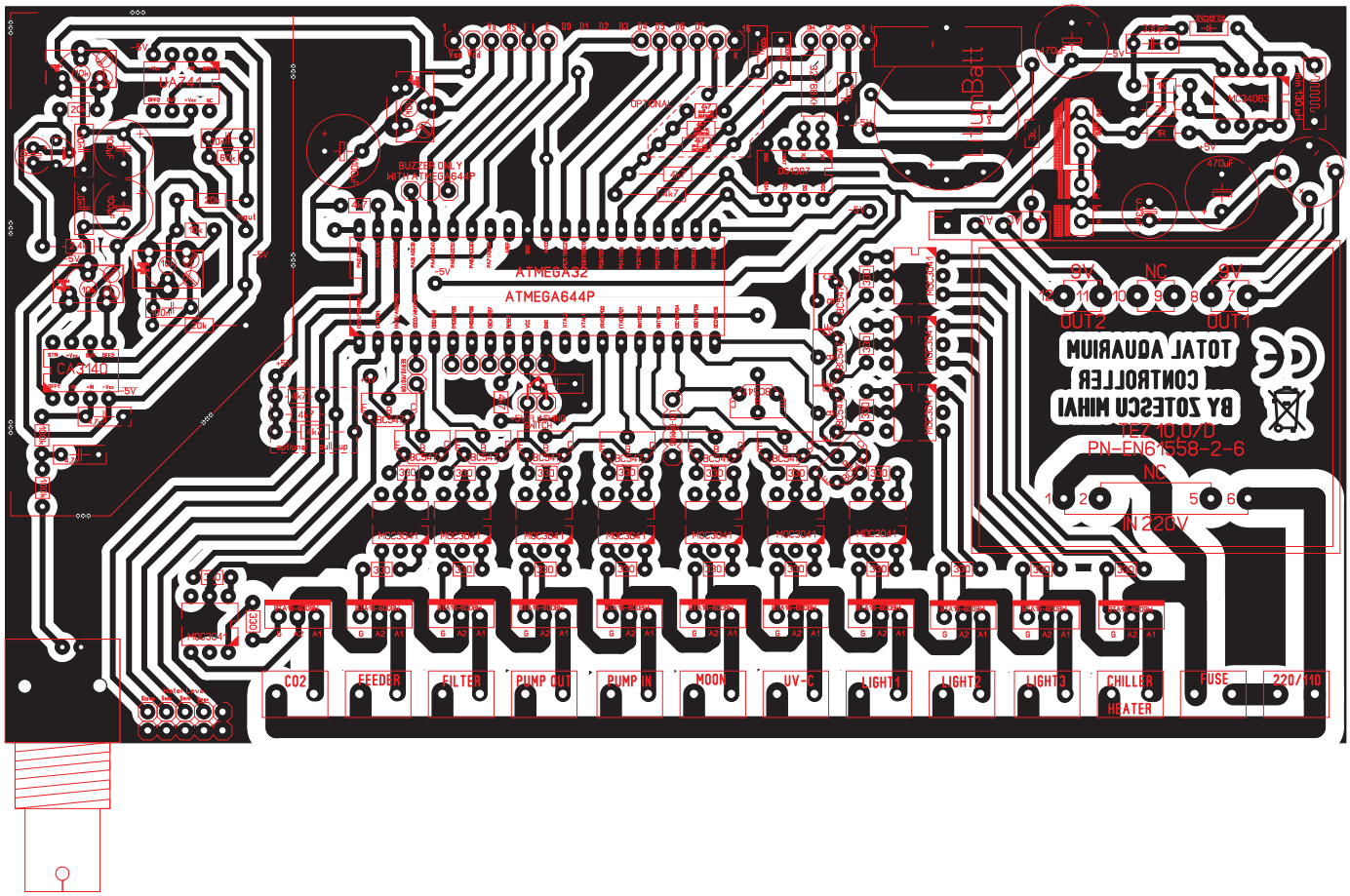
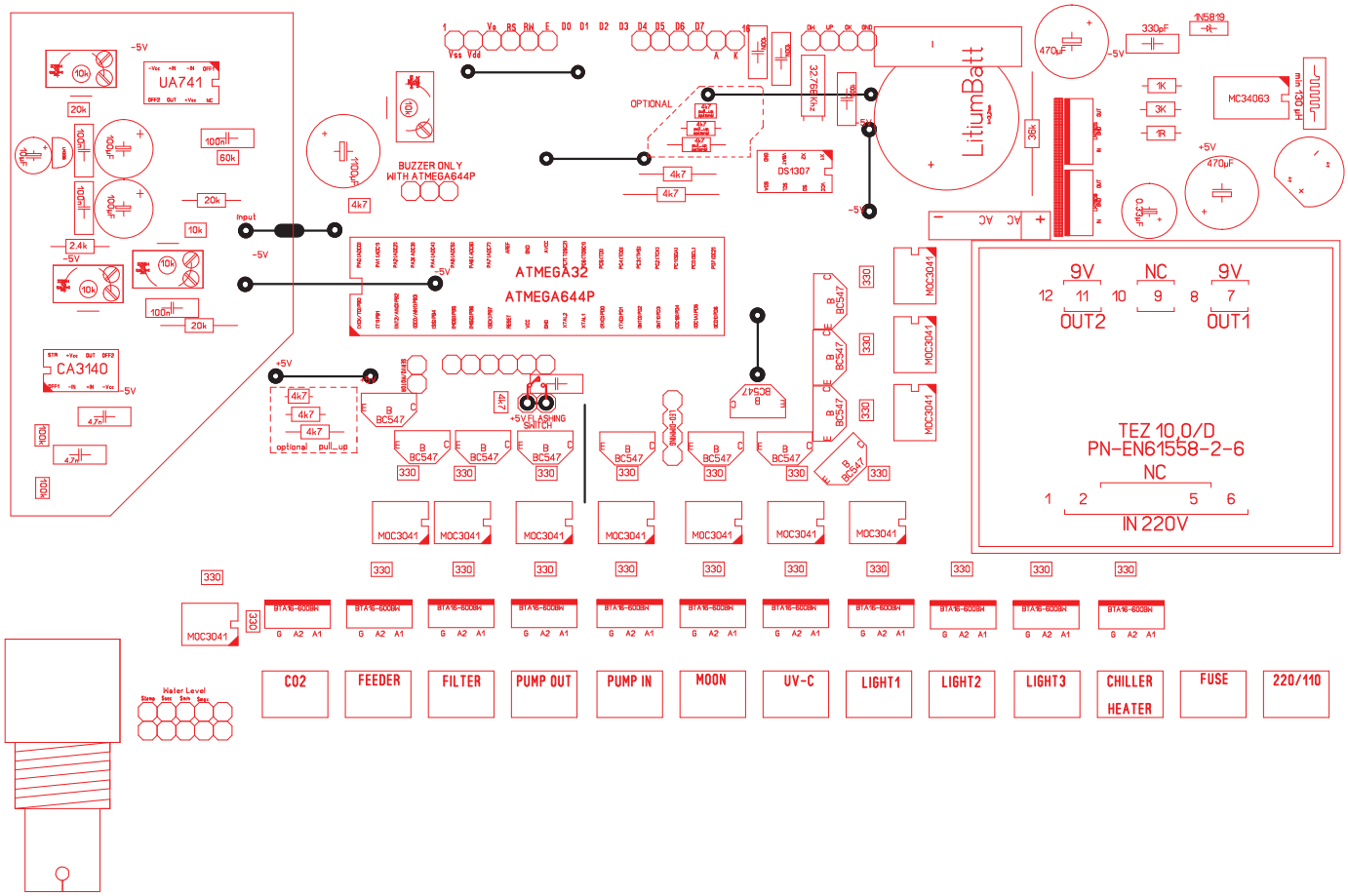

TOTAL AQUARIUM
CONTROLLER
BY ZOTESCU MIHAI


UA741
CA3140
Input
BUZZER ONLY
WITH ATMEGA644P
OPTIONAL
DS1307
LitiumBatt
MC34063
ATMEGA32
ATMEGA644P
optional pull_up
+5V FLASHING
SWITCH
BC547
MOC3041
BTA16-600BW
9V
NC
9V
OUT2
OUT1
TEZ 10.0/D
PN-EN61558-2-6
NC
IN 220V
Water Level
CO2
FEEDER
FILTER
PUMP OUT
PUMP IN
MOON
UV-C
LIGHT1
LIGHT2
LIGHT3
CHILLER
HEATER
FUSE
220/110


ATMEGA32
ATMEGA644P
BUZZER ONLY WITH ATMEGA644P
OPTIONAL
CR3140
TOTAL AQUARIUM CONTROLLER
BY ZOTESCU MIHAI
TEZ 10 0/D
PN-EN61558-2-6
IN 220V
OUT2
OUT1
NC
CO2
FEEDER
FILTER
PUMP OUT
PUMP IN
MOON
UV-C
LIGHT1
LIGHT2
LIGHT3
CHILLER
HEATER
FUSE
220/110


UA741
CA3140
ATMEGA32
ATMEGA644P
BUZZER ONLY WITH ATMEGA644P
OPTIONAL
DS1307
32.768KHz
LitiumBatt
MC34063
330µH
470µF
330pF
1N5819
Input
optional pull_up
+5V FLASHING SWITCH
BC547
MOC3041
BTA16-600BW
9V
NC
9V
12
11
10
9
8
7
OUT2
OUT1
TEZ 10.0/D
PN-EN61558-2-6
NC
1
2
5
6
IN 220V
Water Level
CO2
FEEDER
FILTER
PUMP OUT
PUMP IN
MOON
UV-C
LIGHT1
LIGHT2
LIGHT3
CHILLER
HEATER
FUSE
220/110