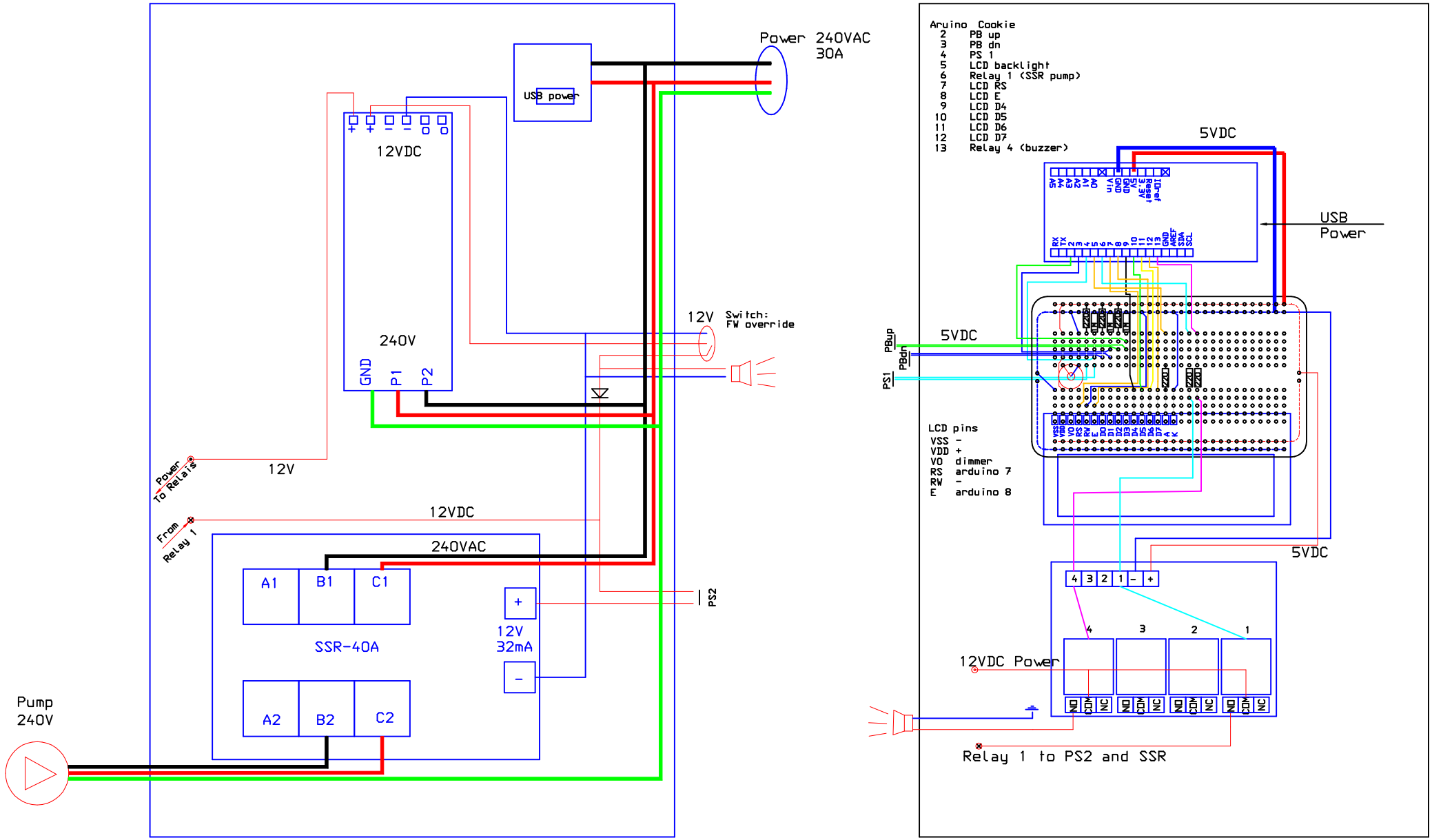
Power 240VAC
30A
USB power
12VDC
240V
GND
P1
P2
12V
Switch:
FW override
Power
To Relais
12V
From
Relay 1
12VDC
240VAC
A1
B1
C1
SSR-40A
A2
B2
C2
+
12V
32mA
-
PS2
Pump
240V
Aruino Cookie
2 PB up
3 PB dn
4 PS 1
5 LCD backlight
6 Relay 1 (SSR pump)
7 LCD RS
8 LCD E
9 LCD D4
10 LCD D5
11 LCD D6
12 LCD D7
13 Relay 4 (buzzer)
5VDC
USB
Power
PBup
PBdn
PS1
5VDC
LCD pins
VSS -
VDD +
VO dimmer
RS arduino 7
RW -
E arduino 8
5VDC
4 3 2 1 - +
4
3
2
1
12VDC Power
NO COM NC
Relay 1 to PS2 and SSR