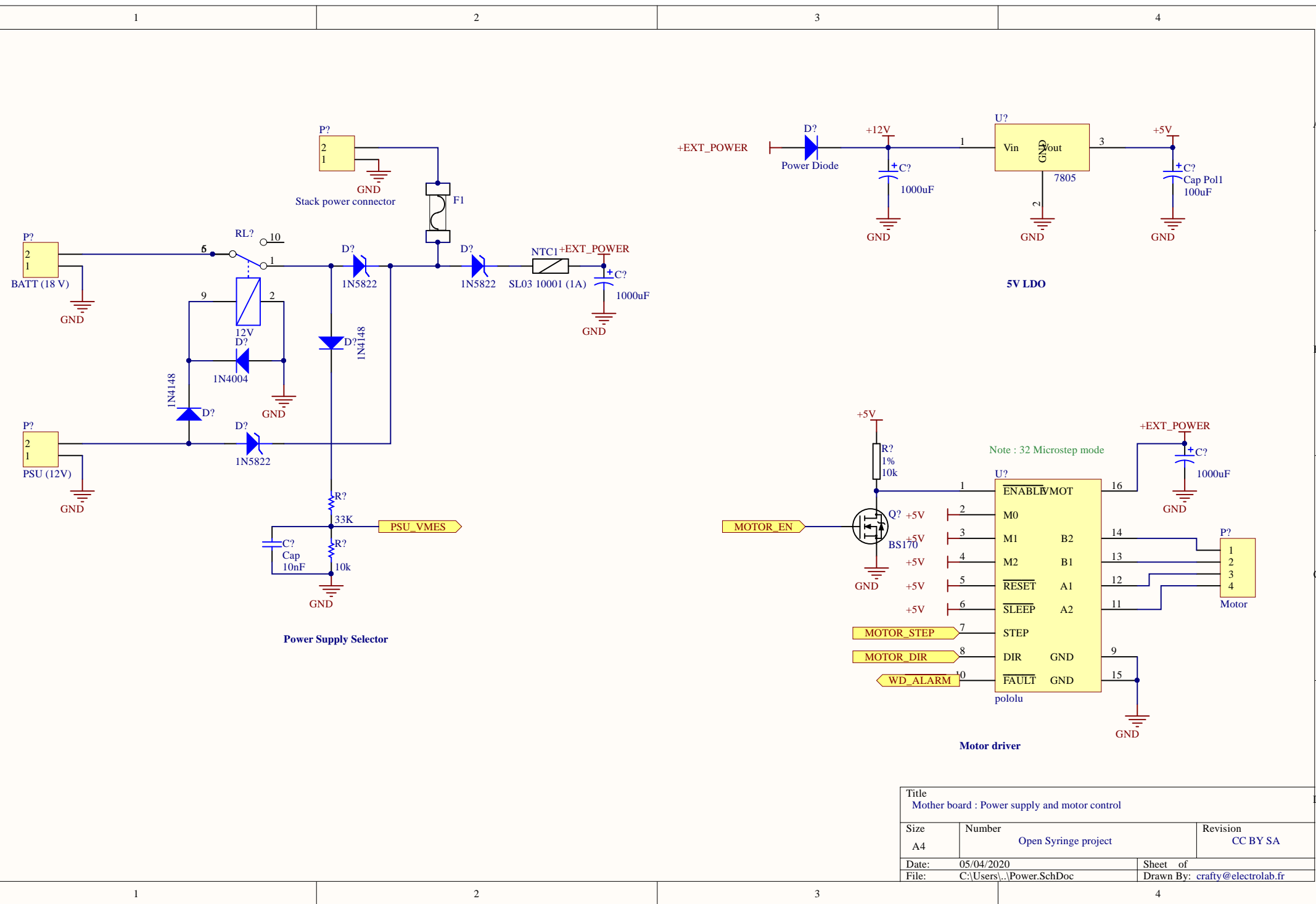
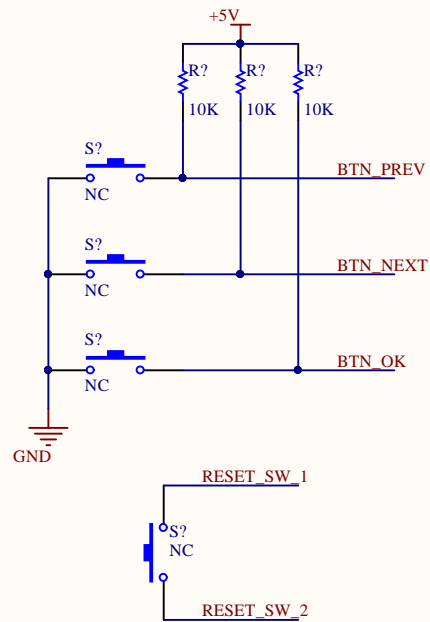
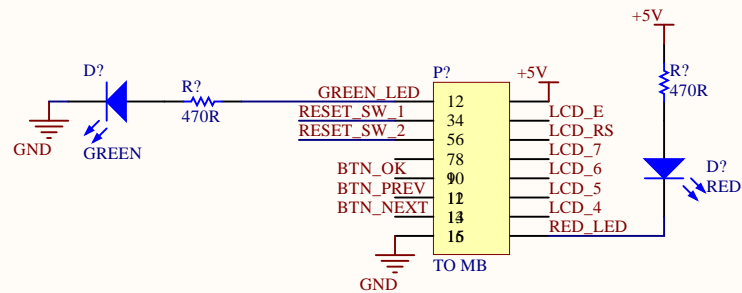


Title Mother board : CPU, Connections to UI and syringe arm, Buzzer		
Size A4	Number Open Syringe project	Revision CC BY SA
Date: 05/04/2020	Sheet of	
File: C:\Users\...\CPU.SchDoc	Drawn By: crafty@electrolab.fr	

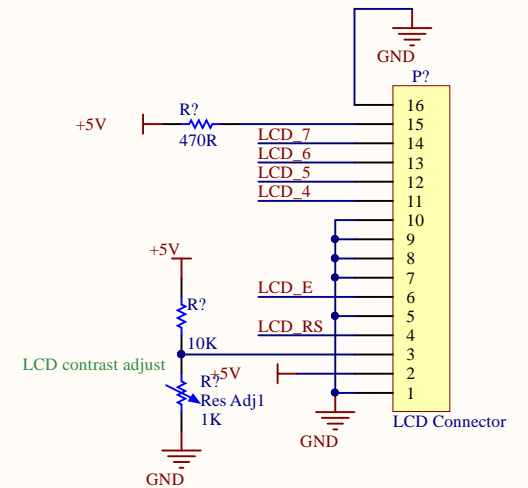




Push Buttons



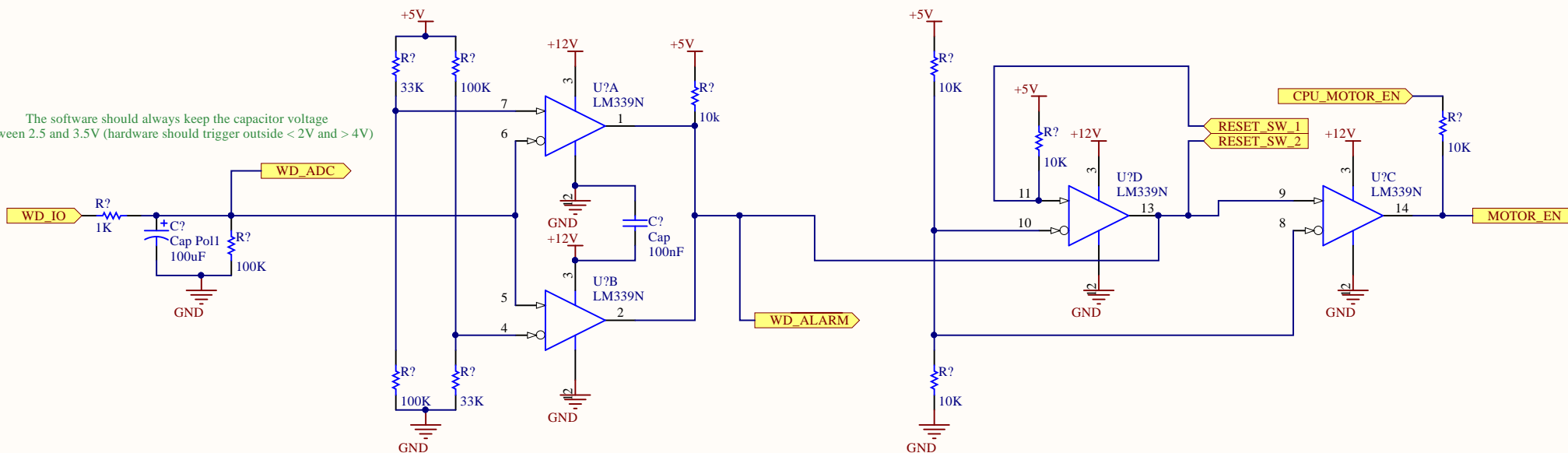
Mother board connector



LCD Screen

Title UI Board		
Size A4	Number Open Syringe project	Revision CC BY SA
Date: 05/04/2020	Sheet of	
File: C:\Users\...\UI_board.SchDoc	Drawn By: crafty@electrolab.fr	

The software should always keep the capacitor voltage
Between 2.5 and 3.5V (hardware should trigger outside < 2V and > 4V)



Alarm Detection

Alarm Latch

Alarm Conditioning

Title Mother board : Hardware Watchdog		
Size A4	Number Open Syringe project	Revision CC BY SA
Date: 05/04/2020	Sheet of	
File: C:\Users\...\Watchdog.SchDoc	Drawn By: crafty@electrolab.fr	