Arduino pins 0-13 are digital I/O.
Pins 4, 7, 8, 12 are taken up by relay shield.

Need 3 LED pins. OUT

0 - RED

~~1~~ - YELLOW

2 - Green.

1 IN pin for. interlock IN

~~3~~ - Interlock in.

4 IN pins for switches.

5 - ~~SEL~~ RESET

~~6 - RESE~~

9 - OFF

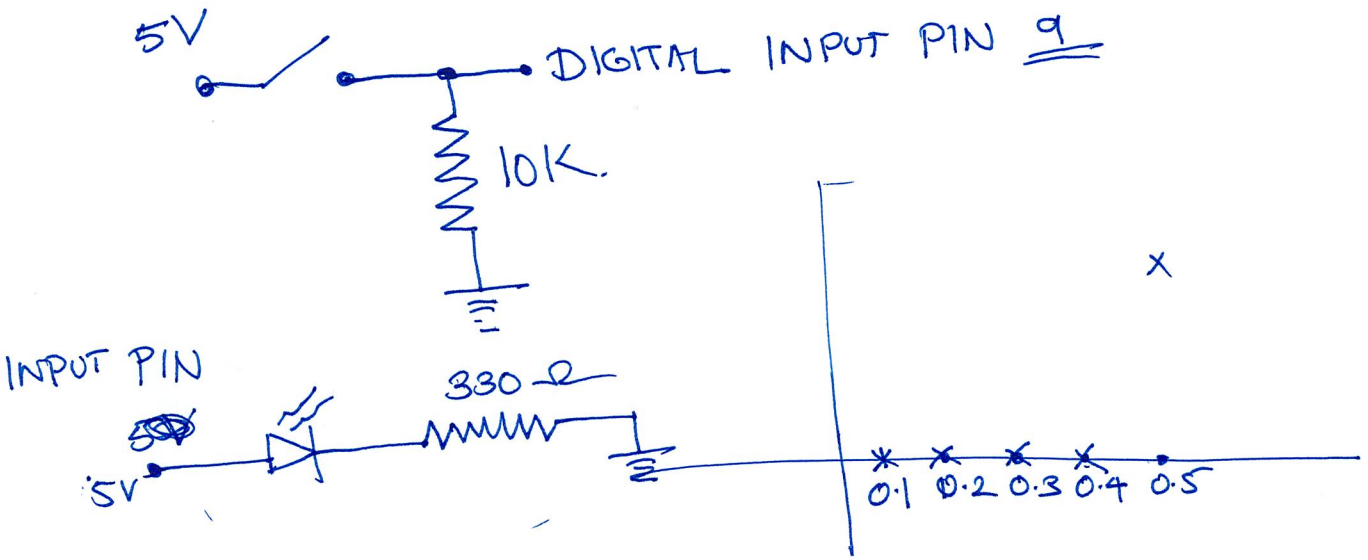
10 - LOW

11 - ~~R~~IGHT.

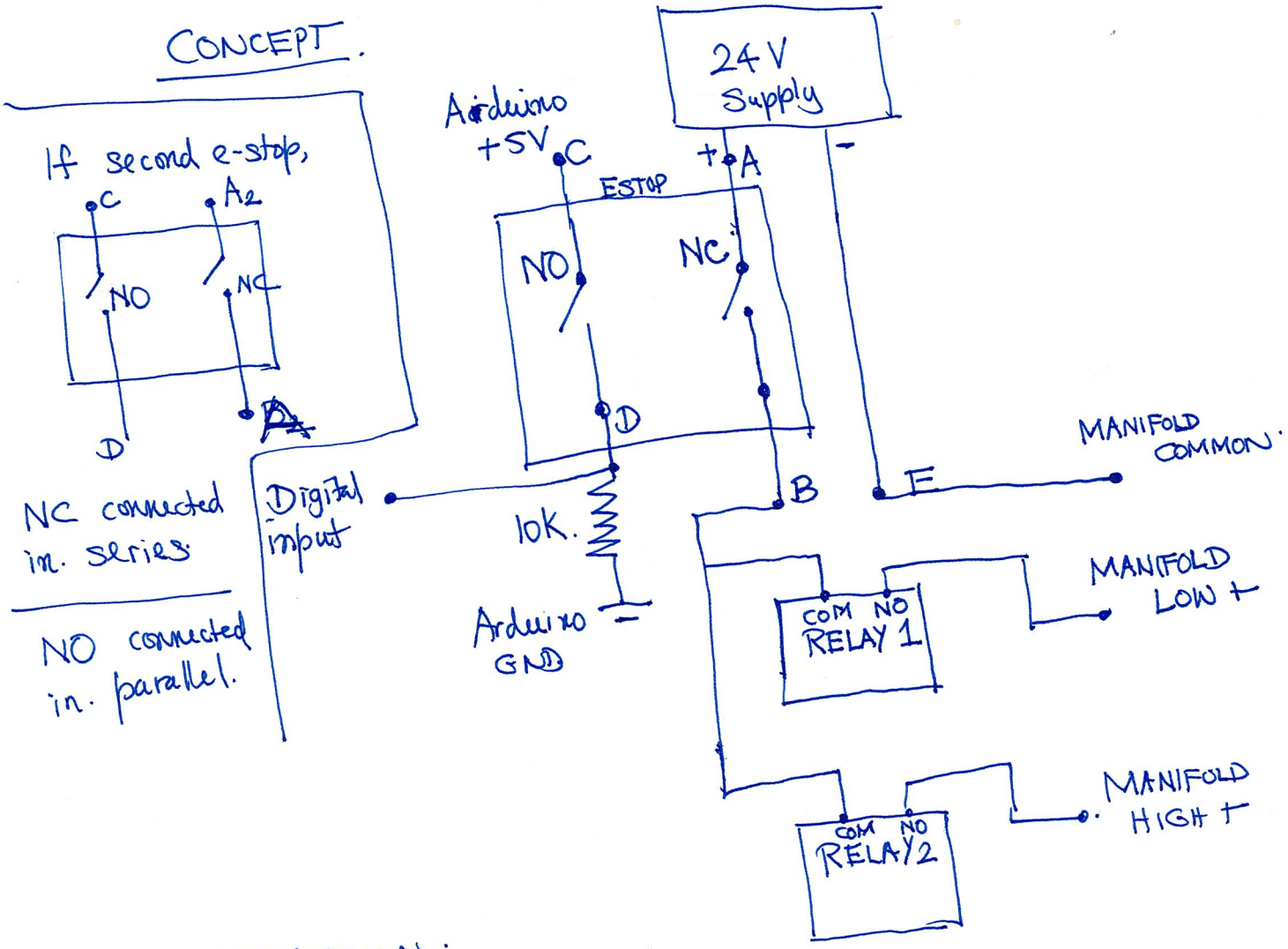
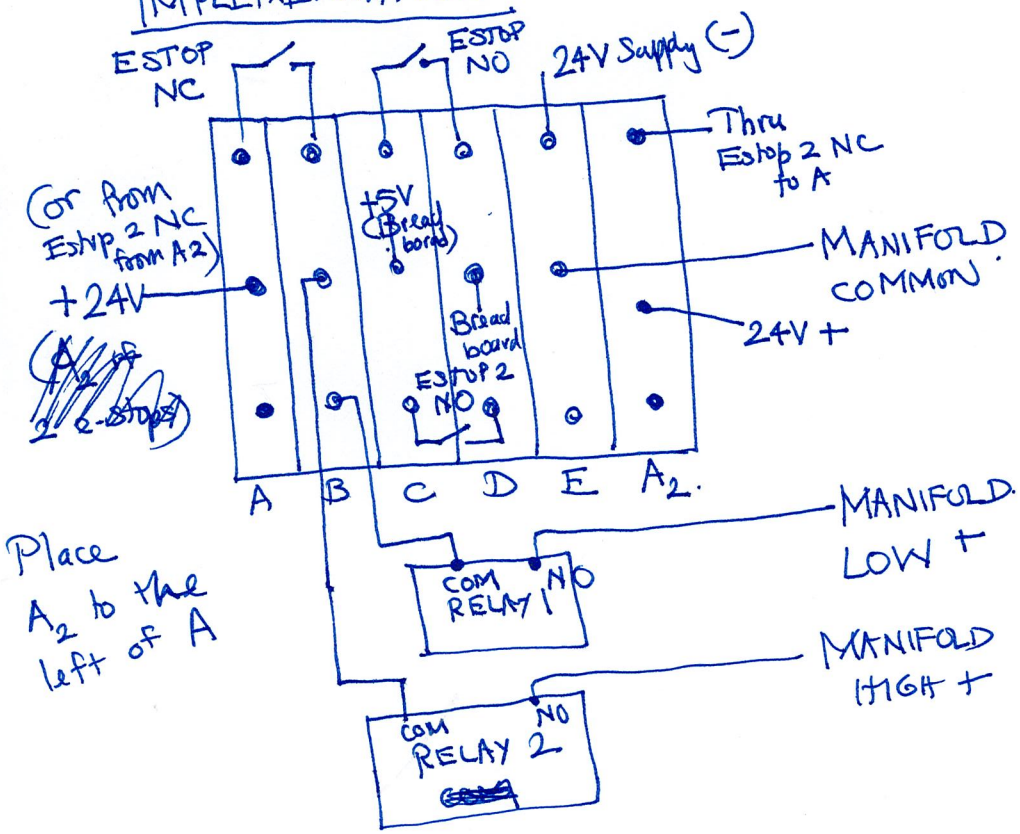
* 10 K pulldown resistor for switches
* 330Ω resistor for LED.

3 LEDS

4 SWITCHES.



CONCEPT.



IMPLEMENTATION.