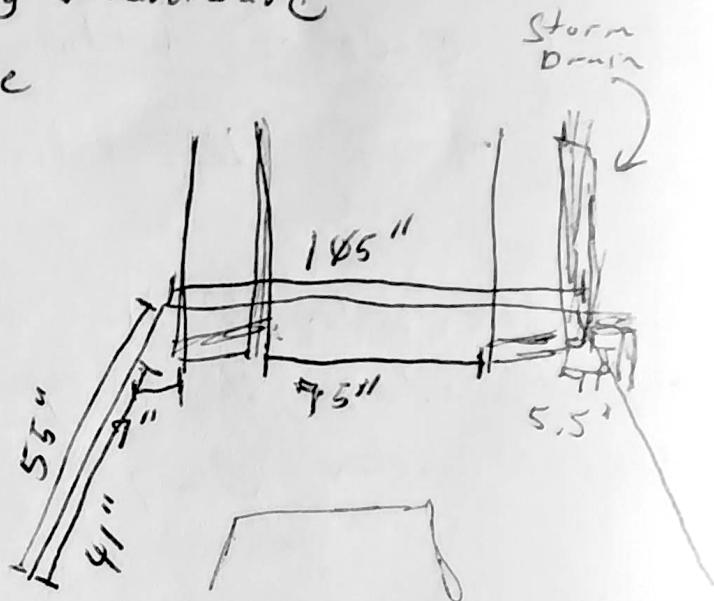


## Phase I

Plywood assembly + hardware

Folding + storage



## Phase II

Dragon head

Chute

5.5  
7"

185"

75"

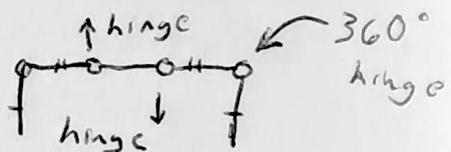
5.5"

## Phase III

Kick buttons

75  
24  
24  
—  
27"

UV light



## Phase IV

Paint

Dragon head details

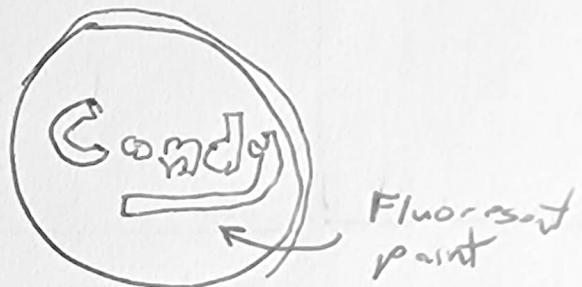
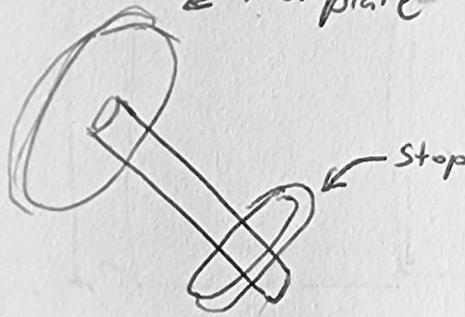
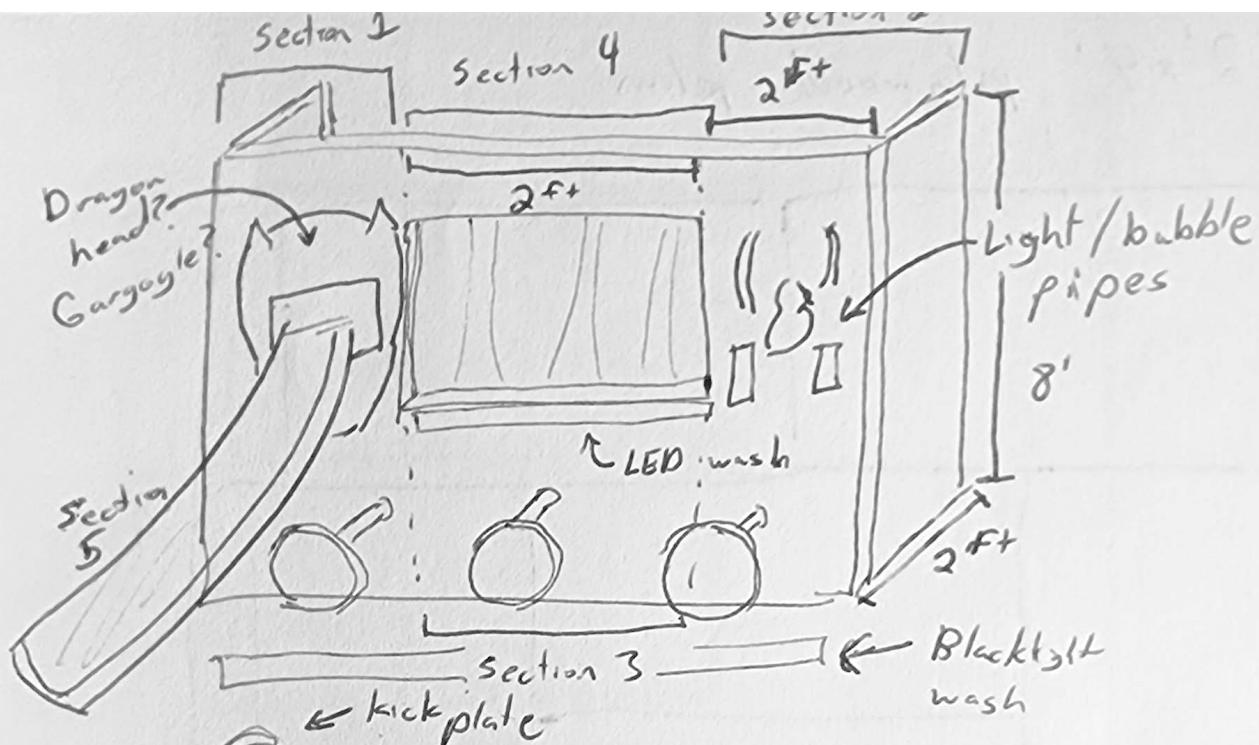


## Phase V

LED wash

Dragon eyes

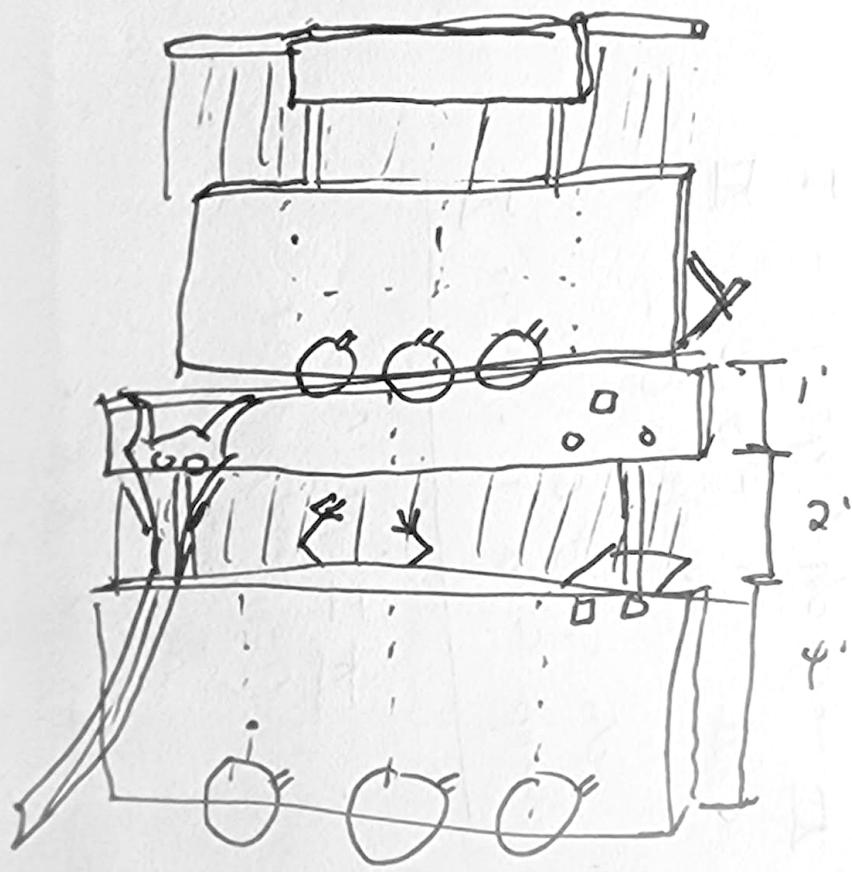
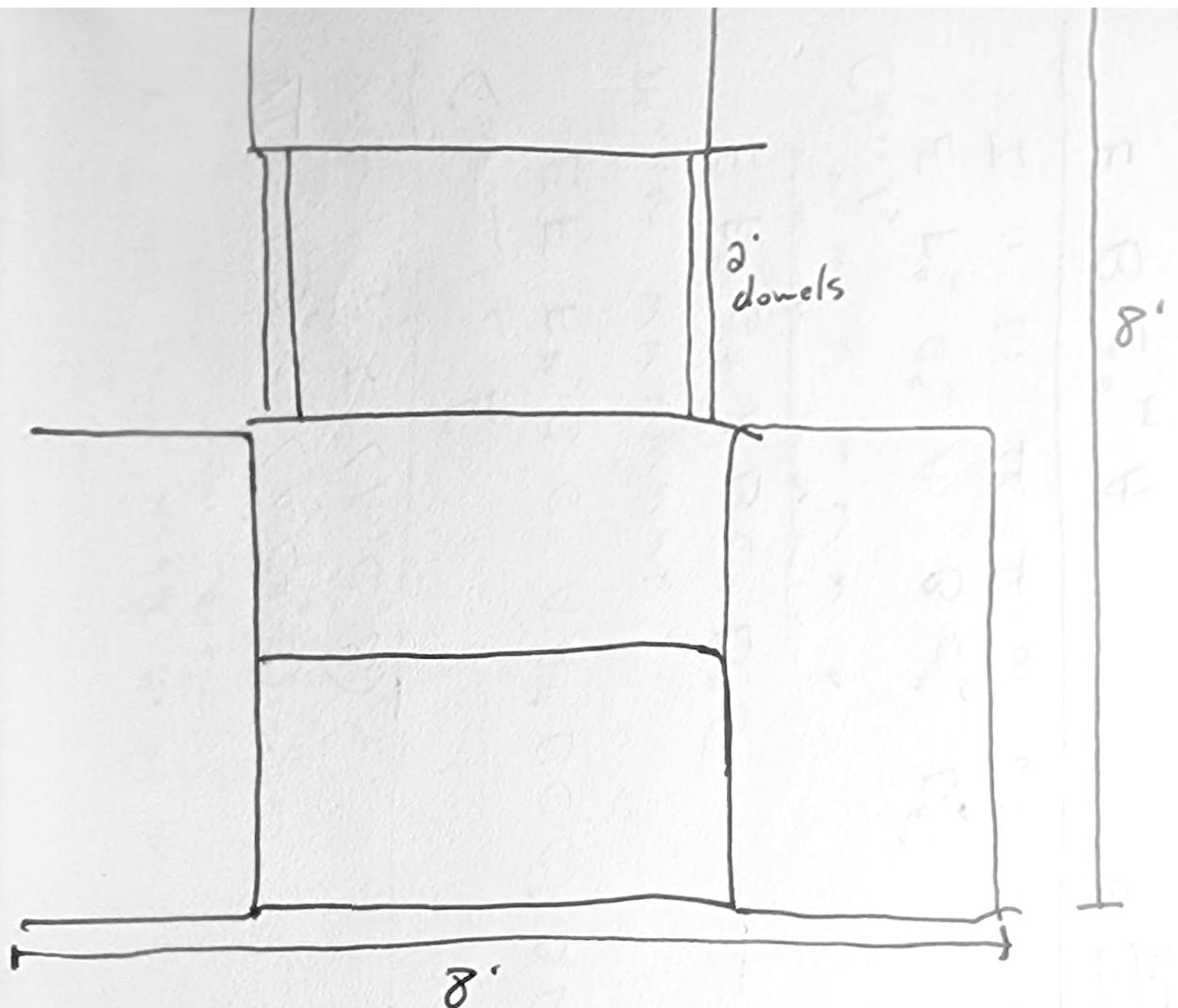
Bubbles

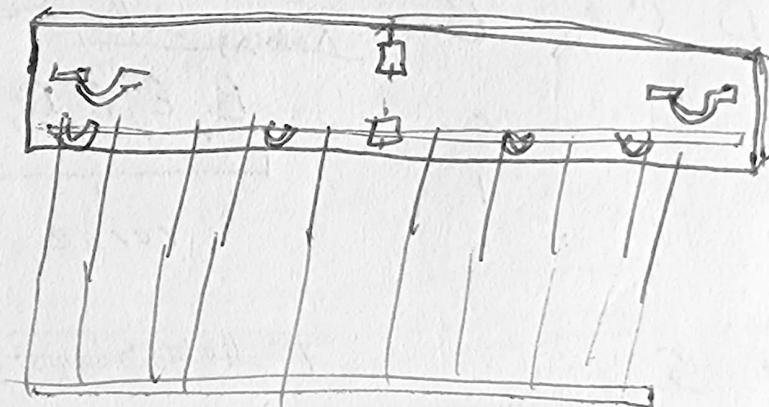
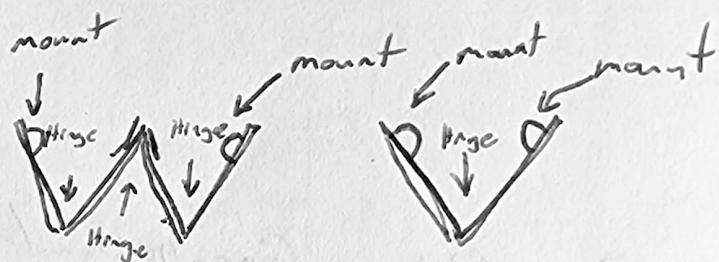
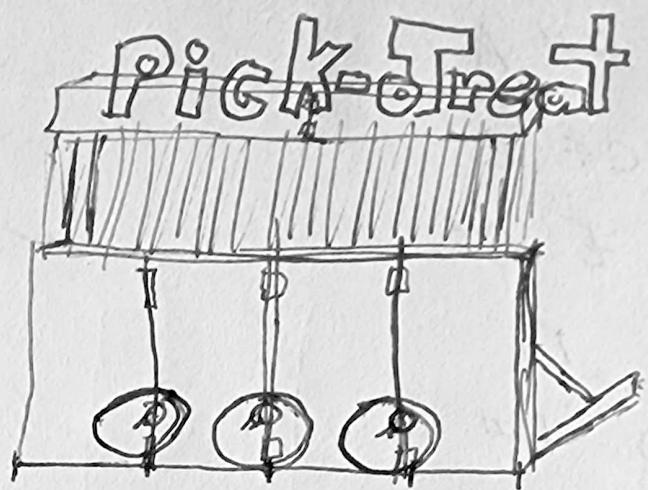


- UV light strip (\$125)
- LED wash
- Fluorescent paint + pigments
- Air pump + DC motor (\$8)
- Plywood (' $\frac{1}{4}$ " x 4' x 8' → \$14)
  - 4x
  - 
  -

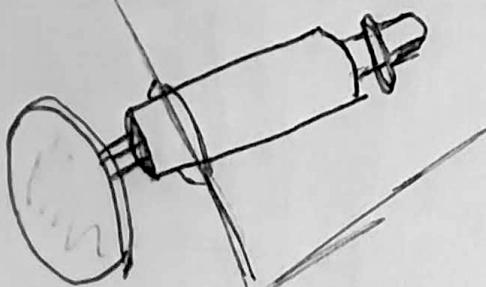
- Dragon head
- Chute
- 3x Dowels
- 3x circles
- 3x stops
- Hinges + hardware



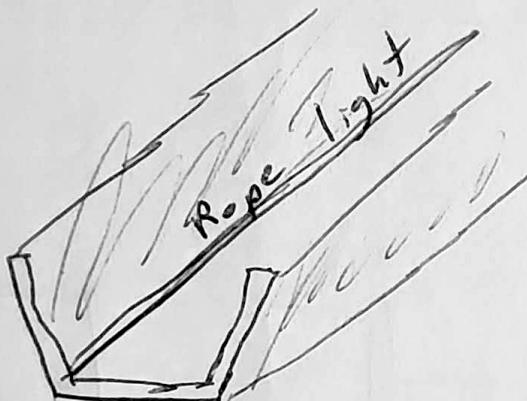
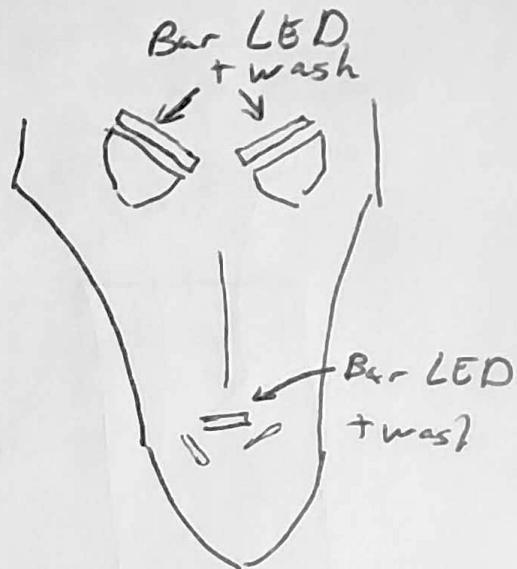




use old strip



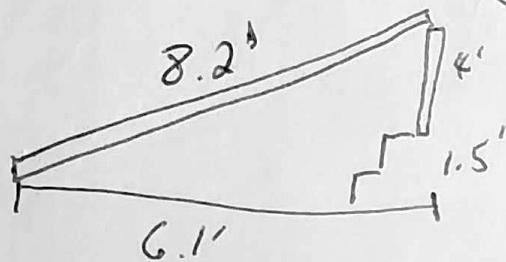
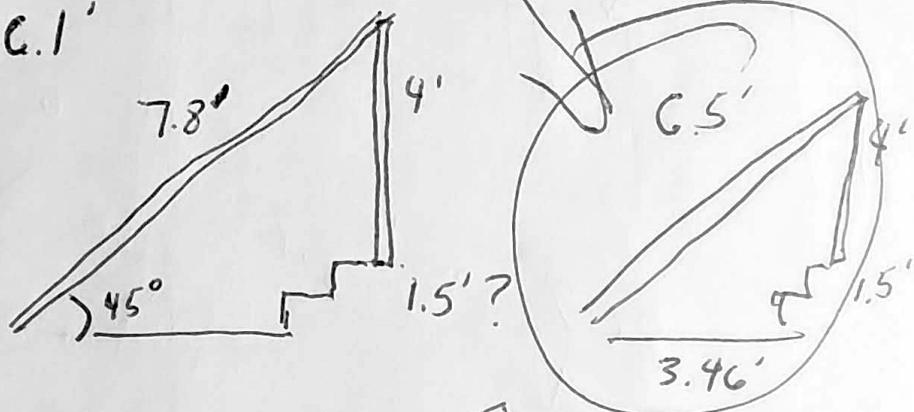
Imperfect Produce  
Boxes: 3' x 2' 1"

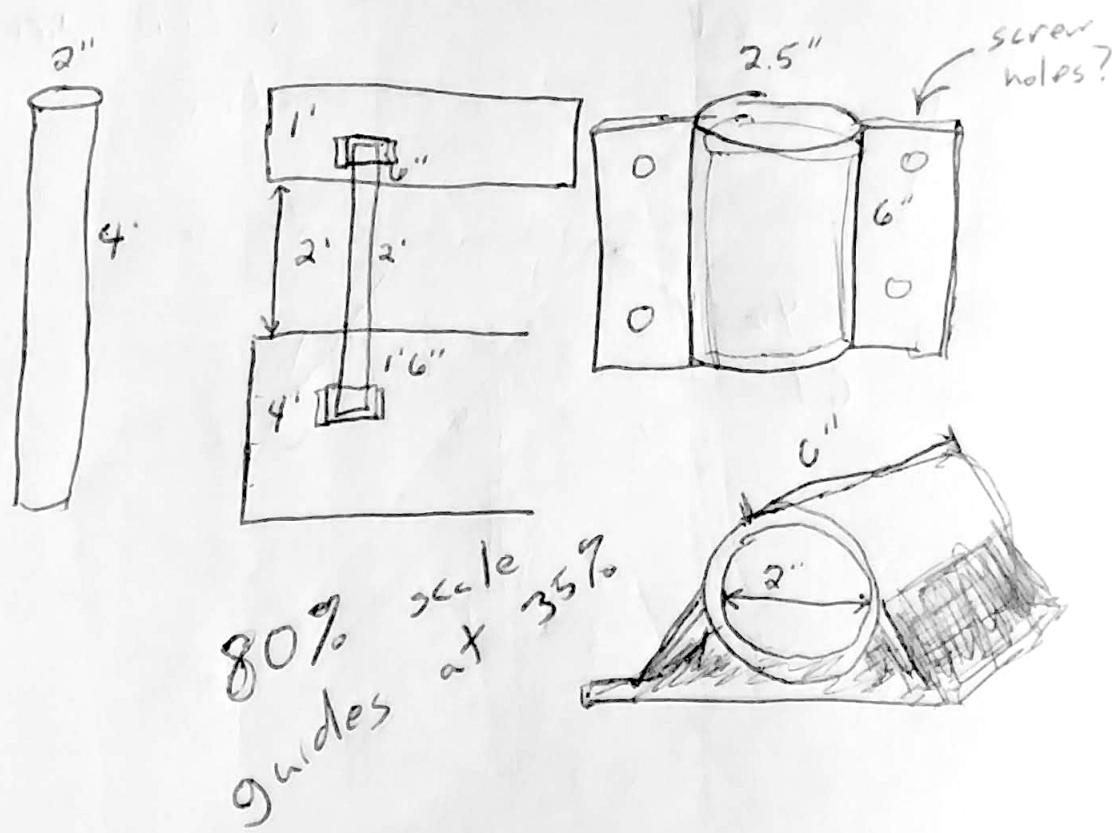
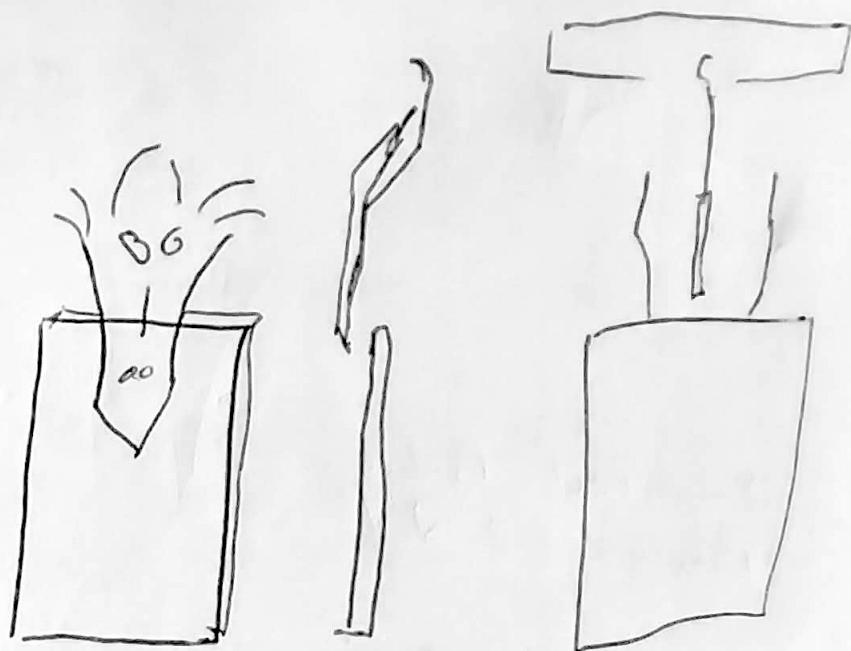


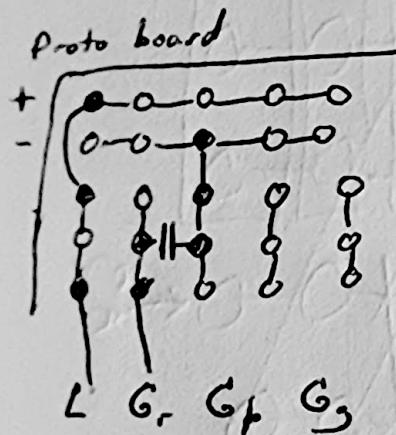
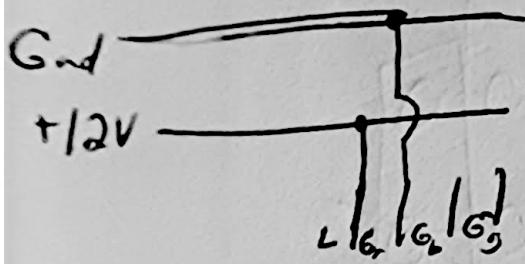
- Red rope lights
- 3x LED + diffuser
- Smoke?

LED Strip - 3.46' ✓  
EL wire - 6.1'

$$2m = 6.5'$$

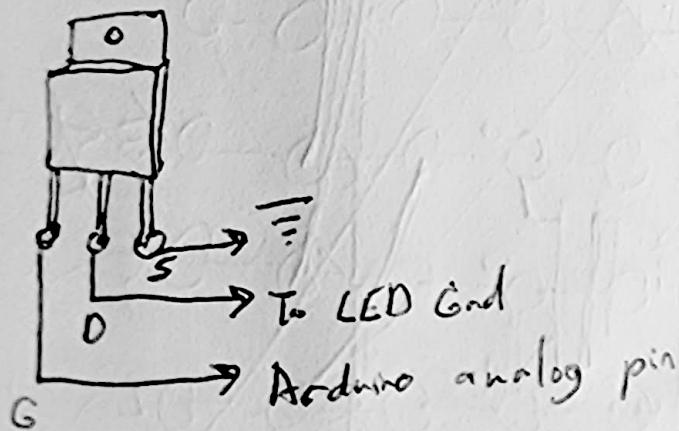
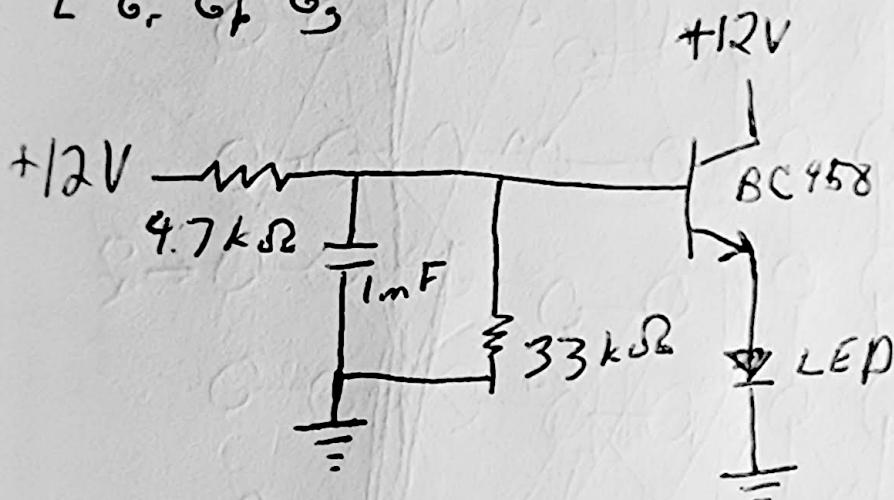






Gnd  $\rightarrow$   $1000\mu F$  capacitor?

variable resistor?



$14 \times 7$  pins

or  $3 \times [3 \times 5]$   
 $[4 \times 7]$

Wrong pins  
on board

(+)

(-)

LED1

LED2

LED3

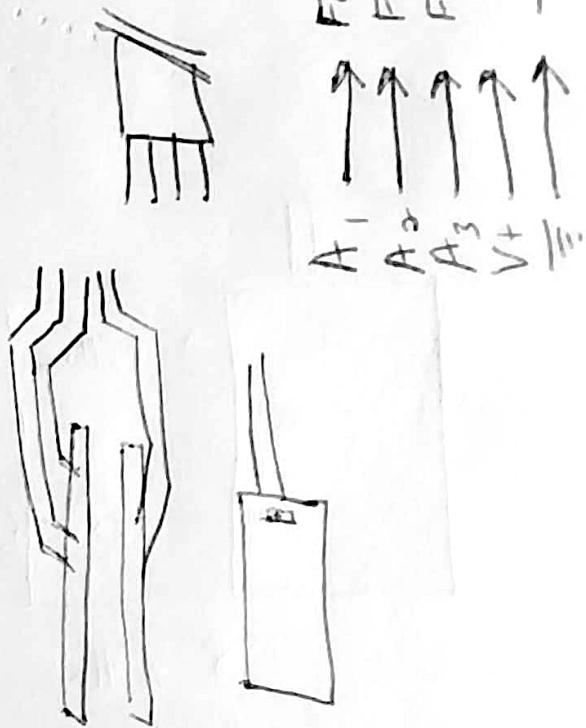
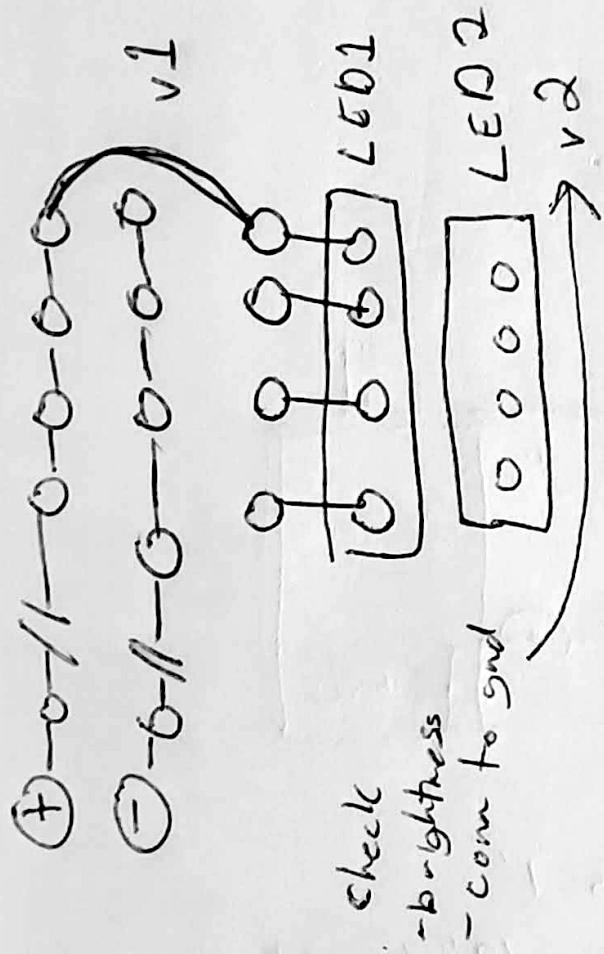
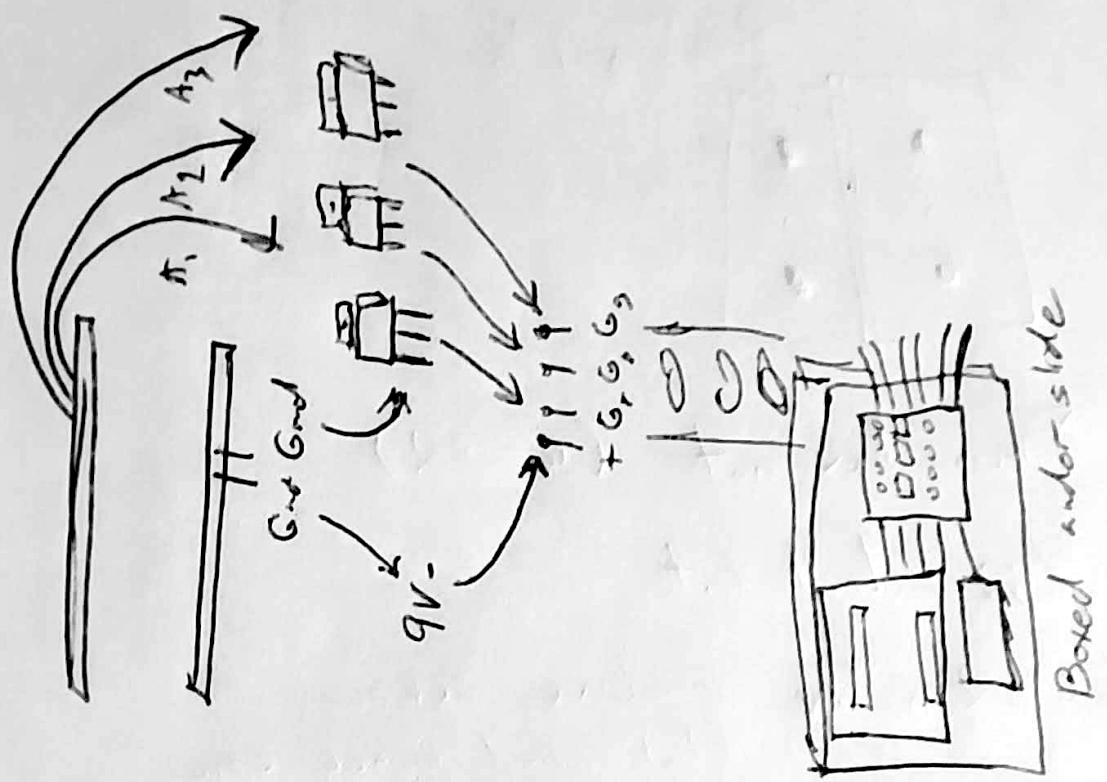
LED4

Scratch  
traces?

A1 A2 A3

A2

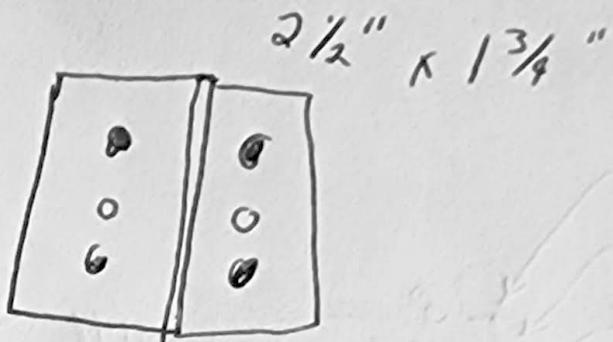
A3



$A_1 \rightarrow FET_1$   
 $A_2 \rightarrow FET_2$   
 $A_3 \rightarrow FET_3$   
 $V+ \rightarrow -$

Boxed and slide

Hinges

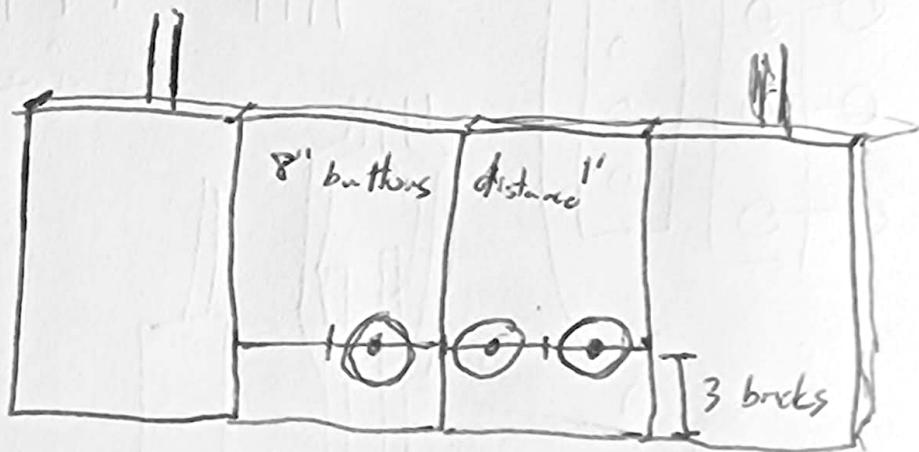


8mm hex nut (6-32)

3/32" drill b.t

6-32 x 3/8 machine screw  
flat head black zinc

$$6 \times 4 = 24 \text{ ea}$$



8" buttons

center every 1'

4" gap

19" height

~~21 ft. 5 in.~~

