

# PARS (18 GAUGE)

\* TOP: 88'-4" TOTAL. 44'-2" HOT + 44'-2" NEUTRAL

• CUTS: 12'-8", 3'-0", 4'-6", 3'-0"

\* MIDDLE: 37'-4" TOTAL. 18'-8" HOT + 18'-8" NEUTRAL

• CUTS: 15'-8", 3'-0"

\* BOTTOM: 56'-4" TOTAL. 28'-2" HOT + 28'-2" NEUTRAL

• CUTS: 17'-8", 3'-0", 4'-6", 3'-0"

## FLOURESCENTS

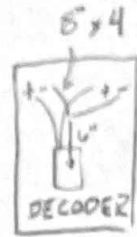
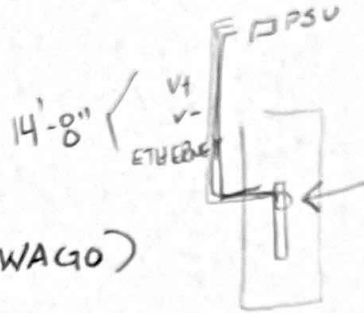
\* PROPOSITION: PSU ON BATTEN, DECODER ON FLOURESCENT

1)  $\geq 15'-8"$  ETHERNET

\*  $15'-8"$  V+ +  $15'-8"$  V-

\* 6" COMMON SPLIT (3 PART WAGO)

\* MIN 8" LED WIRES (x4)



## RGB+ TAPE

SL: 15'-8"

> 26'-10"

5 R: 11'-2"

ALL THREE  
DECODERS PULL FROM PSU  
↳ 1 ZPE G  
4 ZPE G FOR "PARS"  
1 SPARE  
↗ DASH CAPPED

## PARS (ASSUMING THREE IDENTICAL SECTIONING)

TOP: HOT: 132'-6"      NEUTRAL: 132'-6"  
MIDDLE: HOT: 56'      NEUTRAL: 56'  
BOTTOM: HOT: 84'-6"      NEUTRAL: 84'-6"  
~~HOT: 273'~~      ~~NEUTRAL: 273'~~

## FLOURESCENT

- ~~20' ETHERNET (x3)~~  
↳ COULD BE 15' WITH 4" TO SPARE  
↳ FOR 3CH DECODERS
- ~~47' FOR V+~~      ~~47' FOR V-~~
- 18" FOR COMMON SPLIT
- ~~48'-0"~~ LED TAPE WIRES

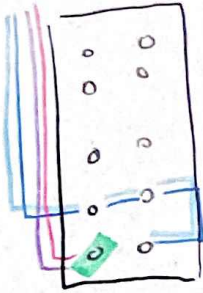
## RGB + TAPE

- ~~80'-6"~~

\* ALL LENGTHS ACCOUNT FOR +6" PER CONNECTION  
\* ALL LENGTHS ACCOUNT FOR +1' FOR DISTANCE BETWEEN CANOPY AND CENTER OF CANOPY ON THE BATTEN  
\* FLOURESCENT LENGTHS ASSUME PSU IS IN BATTEN  
\* THESE MEASUREMENTS DO NOT ACCOUNT FOR THE WHILE THE DECODER IS FIXED TO THE BACK OF FIXTURE  
↳ "RANDOM" PAR CIRCUITS PREVIOUSLY DISCUSSED  
↳ SEE NEXT PAGE FOR "RANDOM" DETAILS

# PARS

|| RANDOM = 19' - 8"

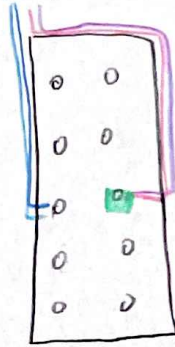


|| ADDITIONAL = 25' - 2"

	HOT	NEUTRAL
TOP:	43' - 2"	43' - 2"
MID:	18' - 8"	18' - 8"
BOT:	44' - 10"	44' - 10"

TOTALS: 106' - 8"    106' - 8"

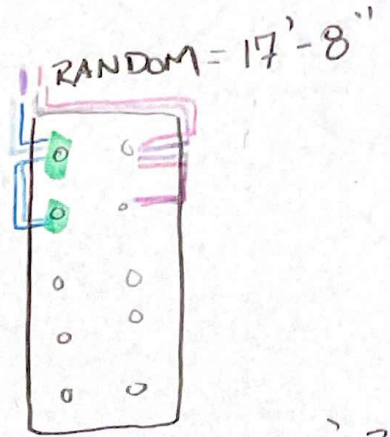
|| RANDOM = 23' - 8"



|| ADDITIONAL = 15' - 8"

	HOT	NEUTRAL
TOP:	43' - 2"	43' - 2"
MID:	39' - 4"	39' - 4"
BOT:	28' - 2"	28' - 2"

TOTALS: 110' - 8"    110' - 8"



|| ADDITIONAL = 22' - 2"

TOP:	39' - 16"	39' - 10"
MID:	18' - 8"	18' - 8"
BOT:	28' - 2"	28' - 2"

TOTALS: 86' - 8"    86' - 8"

~~TOTALS: HOT = 304' - 0"~~  
~~NEUTRAL = 304' - 0"~~

PARS (2 WIRES EACH)

- TOP SECTION: 13' TOTAL PER HOT/NEUTRAL  
 ↳ 2'-6", 3'-0", 4'-6", 3'-0" ((+10'-2")) 43'-2" x 2
  - MIDDLE SECTION: 7'-6" TOTAL PER HOT/NEUTRAL  
 ↳ 4'-6", 3'-0" ((+10'-2")) 17'-8" x 2
  - BOTTOM SECTION: 17' TOTAL PER HOT/NEUTRAL  
 ↳ 6'-6", 3'-0", 4'-6", 3'-0" ((+10'-2")) 27'-2" x 2
- \* ALL MEASUREMENTS ACCOUNT FOR +6" OF WIRE AT EACH CONNECTION\*

FLOURESCENT (3 WIRES TOTAL)

- SR: 4'-0" TOTAL
  - SL: 4'-6" TOTAL
  - + 1 3CH DECODER
  - + 12V PSU
- 14'-2"  
14'-8"

\* MEASUREMENTS ACCOUNT FOR +6" OF WIRE AT EACH CONNECTION\*  
 \*THINK ABOUT V+ JUMP?

RGB+ TAPE (1 BLACK - 4 CONNECTORS, 2 TOTAL)

- SL: 4'-6"
  - SR:
  - + 2 3CH DECODERS
  - + 2 12V PSU (?)
- 14-8"  
10'-2"

\* MEASUREMENTS ACCOUNT FOR +6" OF WIRE AT EACH CONNECTION\*

★ ALL TOTALS NEED LENGTH BETWEEN CANOPY + BATTEN ADDED

PARS (CONT) "RANDOM" CIRCUITS

