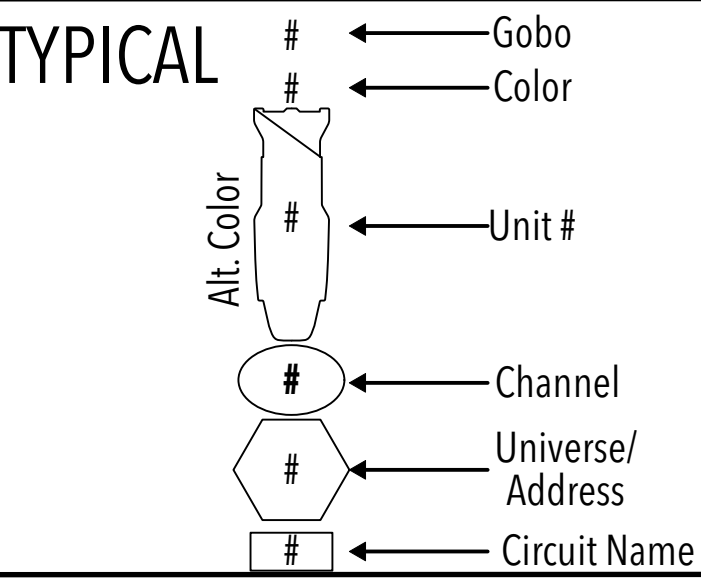


- KEY**
- Altman GC-6
  - ETC Source4 19deg
  - ETC Source4 26deg
  - ETC Source4 36deg
  - ETC Source4 50deg
  - ETC Source4 Lustr+ 10deg
  - ETC Source4 Lustr+ 14deg
  - ETC Source4 Lustr+ 19deg
  - ETC Source4 Lustr+ 50deg
  - ETC Seachanger 19deg
  - ETC Seachanger 26deg
  - ETC Source4 Zoom 15-30deg
  - Martin MAC T1 Narrow
  - High End SolaFrame Theater
  - Chandelier Practical
  - Practical
  - String Light Strand
  - Fairy Light Practical
  - Wybron Coloram II 4"
  - Base Hazer Pro
  - Rosco Delta 3000 Fogger



**NOTES:**

CHANDELIER PRACTICAL ON PIPE 13 IS STATIONARY. NO PIPES CAN FLY TO DECK.

DISCLAIMER:  
THIS DRAWING REPRESENTS DESIGN CONCEPTS AND CONSTRUCTION SUGGESTIONS ONLY. IT DOES NOT REPLACE THE KNOWLEDGE AND ADVICE OF A LICENSED STRUCTURAL ENGINEER. THE DESIGNER IS UNQUALIFIED TO DETERMINE THE STRUCTURAL APPROPRIATENESS OF THIS DESIGN AND WILL NOT ASSUME RESPONSIBILITY FOR IMPROPER ENGINEERING OR USE.

Designer Contact Information  
xotchil@comcast.net  
305-731-3003  
xotchil.com



Director: Rebecca Wahls  
Lighting Designer: Xotchil Musser  
Asst. LD: Pablo Anton + Kennedy Dixon  
Lighting Manager: Jessica Winward  
Lighting Advisor: Rob Thomson  
Set Designer: Peter Rule  
Production Manager: Keen Ma



Project:  
**this old haunt**

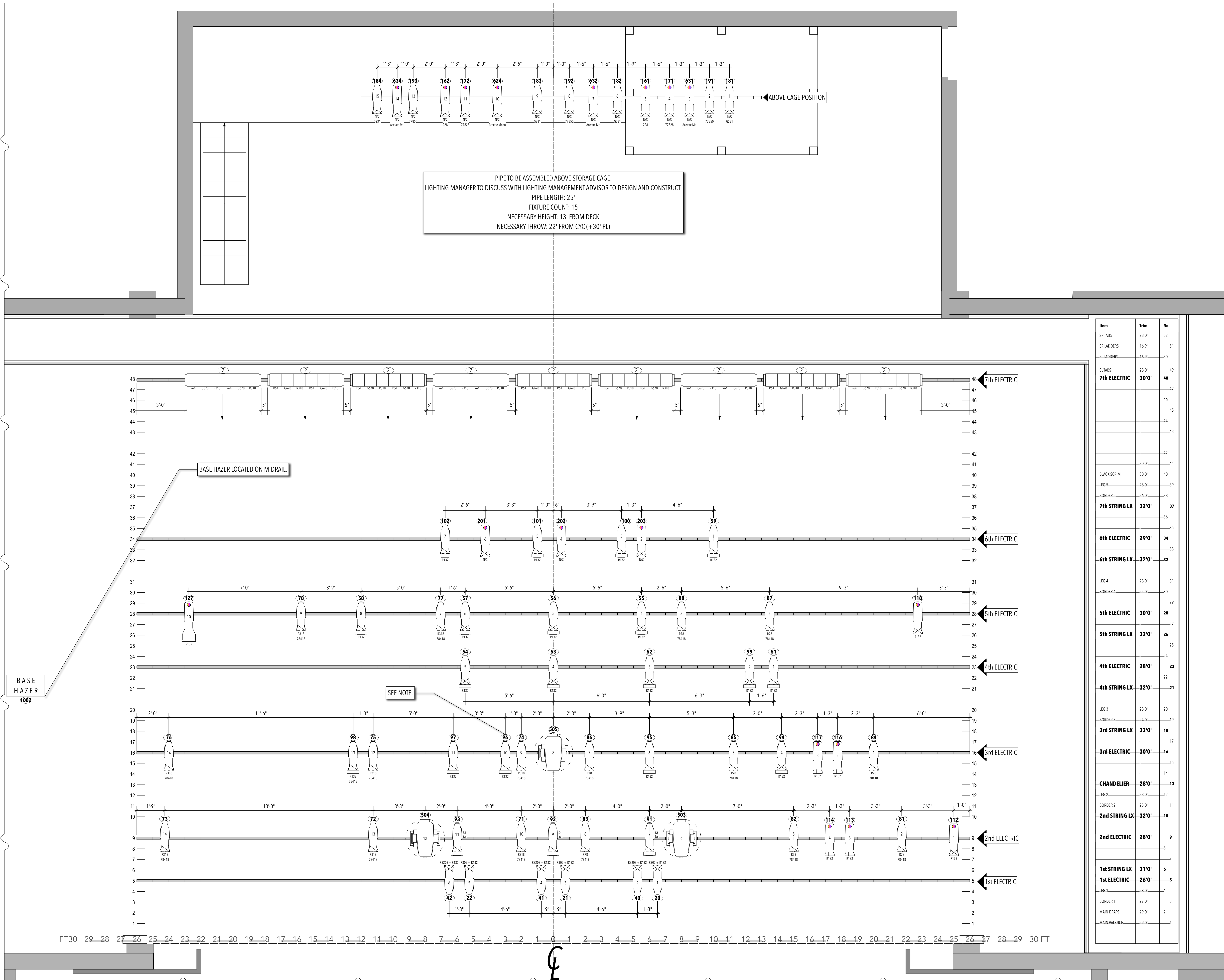
Purpose:  
**Plan OH Composite**

Drawn By: Xotchil Musser  
Revision Date: 2/19/23

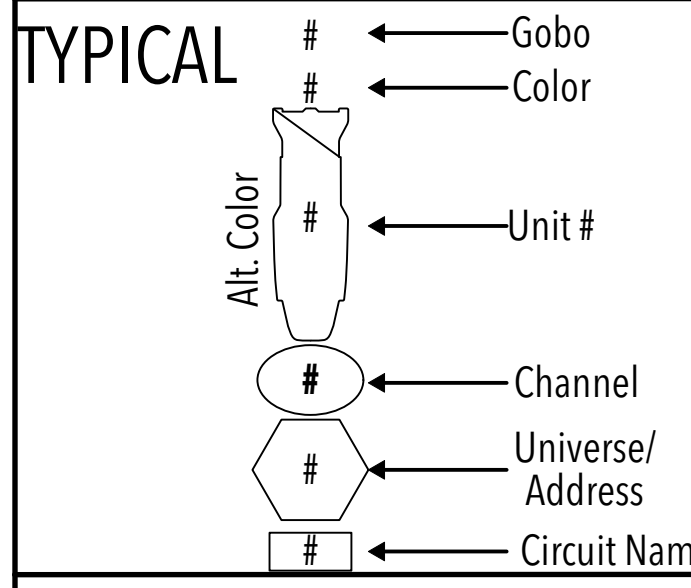
Date: 2/19/23

Scale: 1/2" = 1'

Sheet:  
**1**  
OF  
**7**



- KEY**
- Altman GC-6
  - ETC Source4 19deg
  - ETC Source4 26deg
  - ETC Source4 36deg
  - ETC Source4 50deg
  - ETC Source4 Lustr+ 10deg
  - ETC Source4 Lustr+ 14deg
  - ETC Source4 Lustr+ 19deg
  - ETC Source4 Lustr+ 50deg
  - ETC Seachanger 19deg
  - ETC Seachanger 26deg
  - ETC Source4 Zoom 15-30deg
  - Martin MACTW1 Narrow
  - High End SolaFrame Theater
  - Chandelier Practical
  - Practical
  - String Light Strand
  - Fairy Light Practical
  - Wybron Coloram II 4"
  - Base Hazer Pro
  - Rosco Delta 3000 Fogger



**NOTES:**  
 ALL SOFT GOODS NOT SHOWN.  
 OH STRING LIGHTS NOT SHOWN; SEE PLATE #2 & #3.  
 WHERE APPLICABLE, HANG FIXTURES WITH SCROLLERS AS CLOSE AS POSSIBLE GIVEN THE SPACE. NO PIPES CAN FLY TO DECK.

DISCLAIMER:  
 THIS DRAWING REPRESENTS VISUAL CONCEPTS AND CONSTRUCTION SUGGESTIONS ONLY. IT DOES NOT REPLACE THE KNOWLEDGE AND ADVICE OF A LICENSED STRUCTURAL ENGINEER. THE DESIGNER IS UNQUALIFIED TO DETERMINE THE STRUCTURAL APPROPRIATENESS OF THE FIXTURES AND WILL NOT ASSUME RESPONSIBILITY FOR IMPROPER ENGINEERING OR USE.

Designer Contact Information  
 xotchilmusser@gmail.com  
 305-731-3003  
 xotchil.com



Carnegie Mellon University  
 School of Drama

Director: Rebecca Wahls  
 Lighting Designer: Xotchil Musser  
 Asst. LD: Pablo Anton + Kennedy Dixon  
 Lighting Manager: Jessica Winward  
 Lighting Advisor: Rob Thomson  
 Set Designer: Peter Rule  
 Production Manager: Keen Ma



Project:  
**this old haunt**

Purpose:  
**Plan OH Dims.**

Drawn By: Xotchil Musser  
 Revision Date: 2/19/23

Date: 2/19/23

Scale: 1/2" = 1'

Sheet:  
**2 OF 7**

Item	Trim	No.
SR TABS	28'0"	52
SR LADDERS	14'0"	51
SL LADDERS	14'0"	50
SLABS	28'0"	49
7th ELECTRIC	30'0"	48
		47
		46
		45
		44
		43
		42
		41
BLACK SCUM	30'0"	40
LEG 5	28'0"	39
BORDER 5	26'0"	38
7th STRING LX	32'0"	37
		36
		35
6th ELECTRIC	29'0"	34
6th STRING LX	32'0"	32
		31
LEG 4	28'0"	31
BORDER 4	25'0"	30
5th ELECTRIC	30'0"	28
5th STRING LX	32'0"	26
		25
		24
4th ELECTRIC	28'0"	23
4th STRING LX	32'0"	21
		20
LEG 3	28'0"	20
BORDER 3	24'0"	19
3rd ELECTRIC	30'0"	16
3rd STRING LX	33'0"	18
		17
		15
		14
CHANDELIER	28'0"	13
LEG 2	28'0"	12
BORDER 2	25'0"	11
2nd STRING LX	32'0"	10
		9
2nd ELECTRIC	28'0"	9
		8
		7
1st STRING LX	31'0"	4
1st ELECTRIC	26'0"	5
LEG 1	28'0"	4
BORDER 1	22'0"	3
MAIN DRAPE	29'0"	2
MAIN VALENCE	29'0"	1

**KEY**

- Altman GC-6
- Rosco Delta 3000 Fogger
- ETC Source4 26deg
- ETC Source4 36deg
- ETC Source4 50deg
- ETC Source4 Lustr+ 10deg
- ETC Source4 Lustr+ 14deg
- ETC Source4 Lustr+ 19deg
- ETC Source4 Lustr+ 50deg
- ETC Seachanger 19deg
- ETC Seachanger 26deg
- ETC Source4 Zoom 15-30deg
- Martin MAC TW1 Narrow
- High End SoloFrame Theater
- Chandelier Practical
- Practical
- String Light Strand
- Fairy Light Practical
- Wybron Coloram II 4"
- Base Hazer Pro
- Rosco Delta 3000 Fogger

**TYPICAL**

- Gobo
- Color
- Unit #
- Channel
- Universe/Address
- Circuit Name

**NOTES:**

CHANDELIER PRACTICAL ON PIPE 13 IS STATIONARY. NO PIPES CAN FLY TO DECK. NO SOFT GOODS SHOWN ON THIS PLATE.

DISCLAIMER: THIS DRAWING REPRESENTS VISUAL CONCEPTS AND CONSTRUCTION SUGGESTIONS ONLY. IT DOES NOT REPLACE THE KNOWLEDGE AND ADVICE OF A LICENSED STRUCTURAL ENGINEER. THE DESIGNER IS UNQUALIFIED TO DETERMINE THE STRUCTURAL APPROPRIATENESS OF THIS DESIGN AND WILL NOT ASSUME RESPONSIBILITY FOR IMPROPER ENGINEERING OR USE.

**Designer Contact Information**  
 xotchilmusser@gmail.com  
 305-731-3003  
 xotchil.com

**XOTCHIL MUSSER**  
 LIGHTING DESIGN

**Carnegie Mellon University**  
 School of Drama

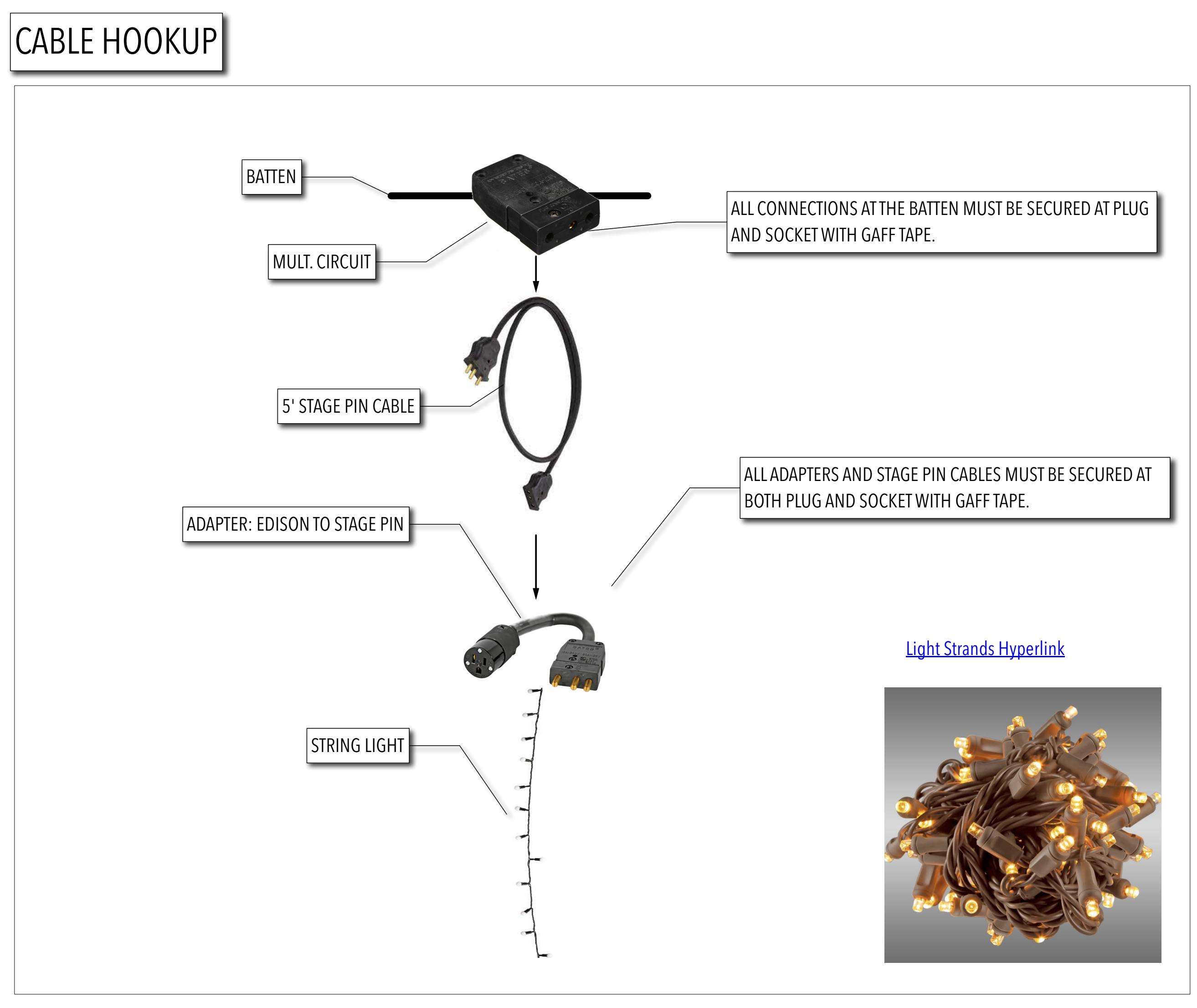
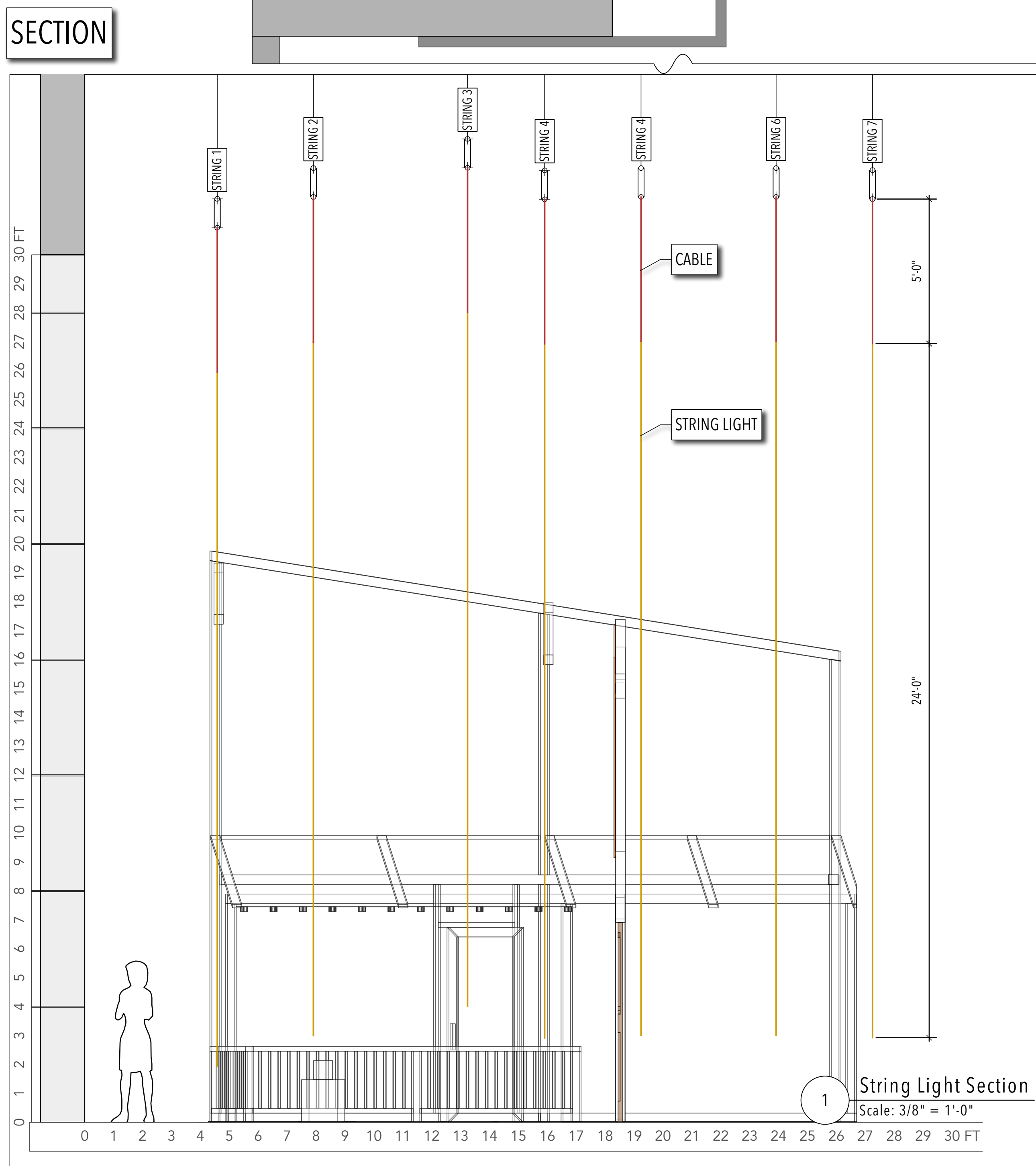
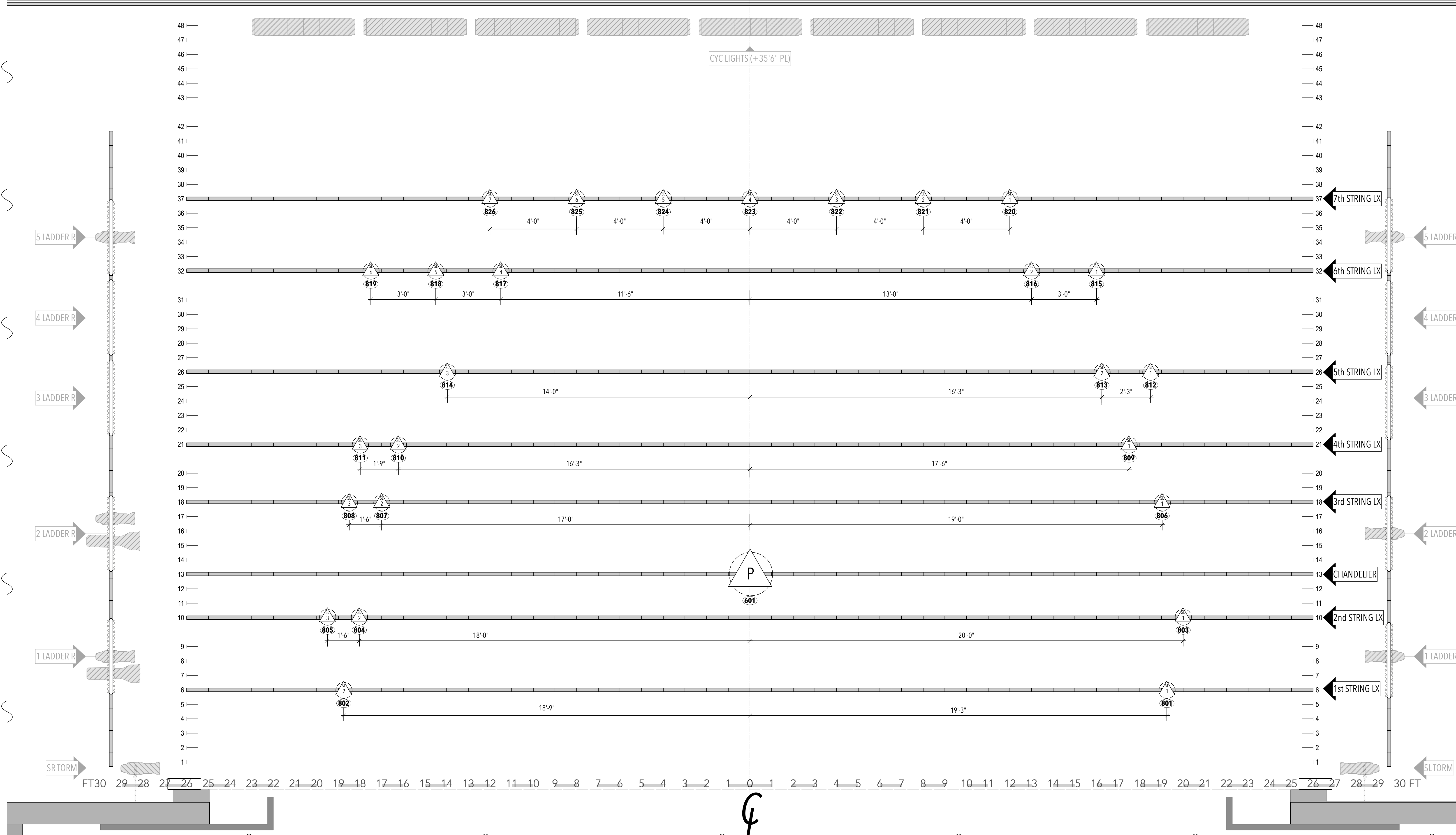
Director: Rebecca Wahls  
 Lighting Designer: Xotchil Musser  
 Asst. LD: Pablo Anton + Kennedy Dixon  
 Lighting Manager: Jessica Winward  
 Lighting Advisor: Rob Thomson  
 Set Designer: Peter Rule  
 Production Manager: Keen Ma

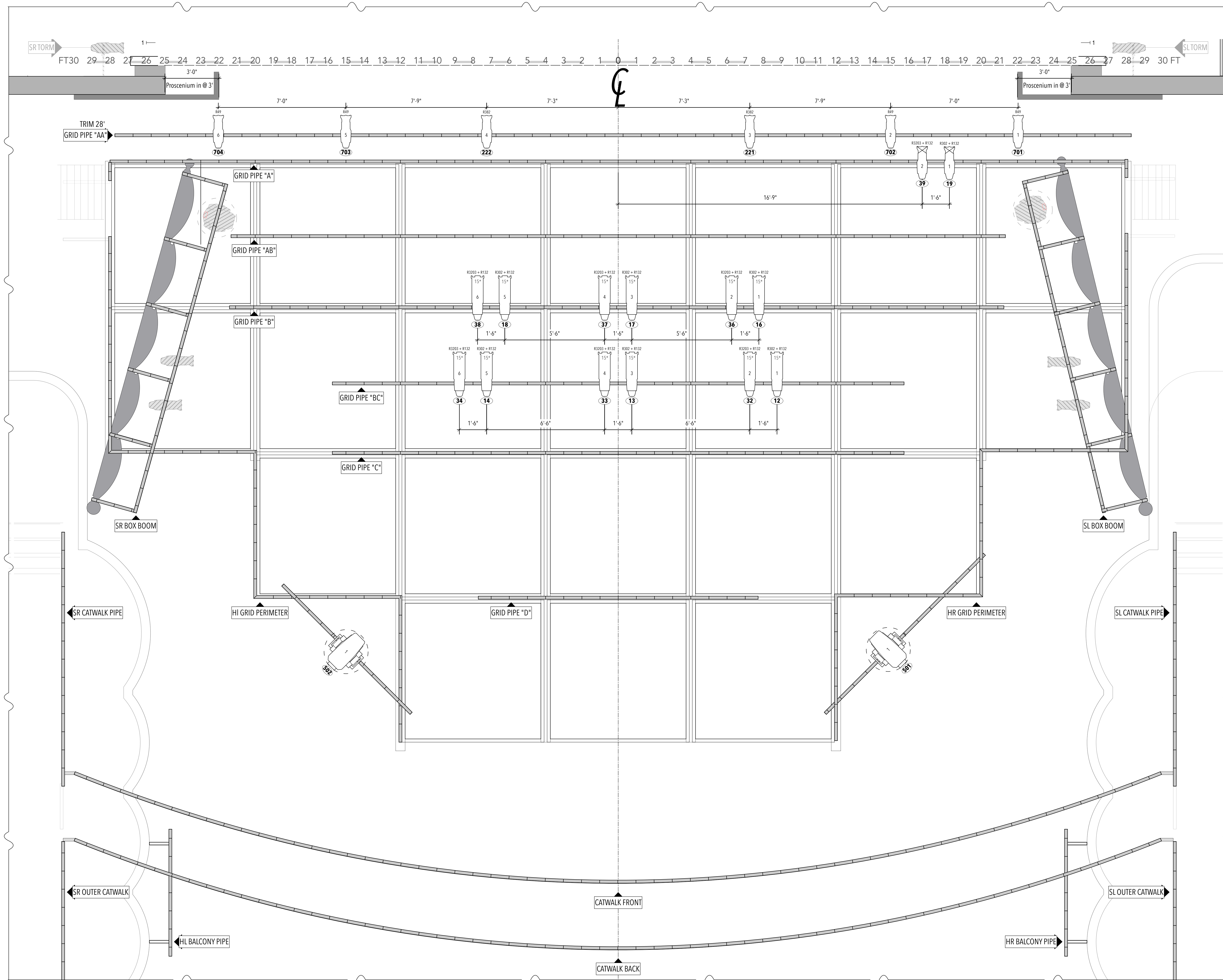
*this old haunt*

**Project:**  
 this old haunt

**Purpose:**  
 Plan String Lights

**Drawn By:** Xotchil Musser  
**Revision Date:** 2/19/23  
**Date:** 2/19/23  
**Scale:** 1/2" = 1'  
**Sheet:** 3 OF 7





**KEY**

- Altman GC-6
- ETC Source4 19deg
- ETC Source4 26deg
- ETC Source4 36deg
- ETC Source4 50deg
- ETC Source4 Lustr+ 10deg
- ETC Source4 Lustr+ 14deg
- ETC Source4 Lustr+ 19deg
- ETC Source4 Lustr+ 50deg
- ETC Seachanger 19deg
- ETC Seachanger 26deg
- ETC Source4 Zoom 15-30deg
- Martin MAC TW1 Narrow
- High End Solaframe Theater
- Chandelier Practical
- Practical
- String Light Strand
- Fairy Light Practical
- Wybron Coloram II 4"
- Base Hazer Pro
- Rosco Delta 3000 Fogger

**TYPICAL**

- Gobo
- Color
- Unit #
- Channel
- Universe/Address
- Circuit Name

**NOTES:**

NO PIPES CAN FLY TO DECK.

DISCLAIMER:  
THIS DRAWING REPRESENTS VISUAL CONCEPTS AND CONSTRUCTION SUGGESTIONS ONLY. IT DOES NOT REPLACE THE KNOWLEDGE AND ADVICE OF A LICENSED STRUCTURAL ENGINEER. THE DESIGNER IS UNQUALIFIED TO DETERMINE THE STRUCTURAL APPROPRIATENESS OF THIS DESIGN AND WILL NOT ASSUME RESPONSIBILITY FOR IMPROPER ENGINEERING OR USE.

**Designer Contact Information**  
 xotchilmusser@gmail.com  
 305-731-3003  
 xotchil.com



**Carnegie Mellon University**  
 School of Drama

Director: Rebecca Wahls  
 Lighting Designer: Xotchil Musser  
 Asst. LD: Pablo Anton + Kennedy Dixon  
 Lighting Manager: Jessica Winward  
 Lighting Advisor: Rob Thomson  
 Set Designer: Peter Rule  
 Production Manager: Keen Ma



Project:  
**this old haunt**

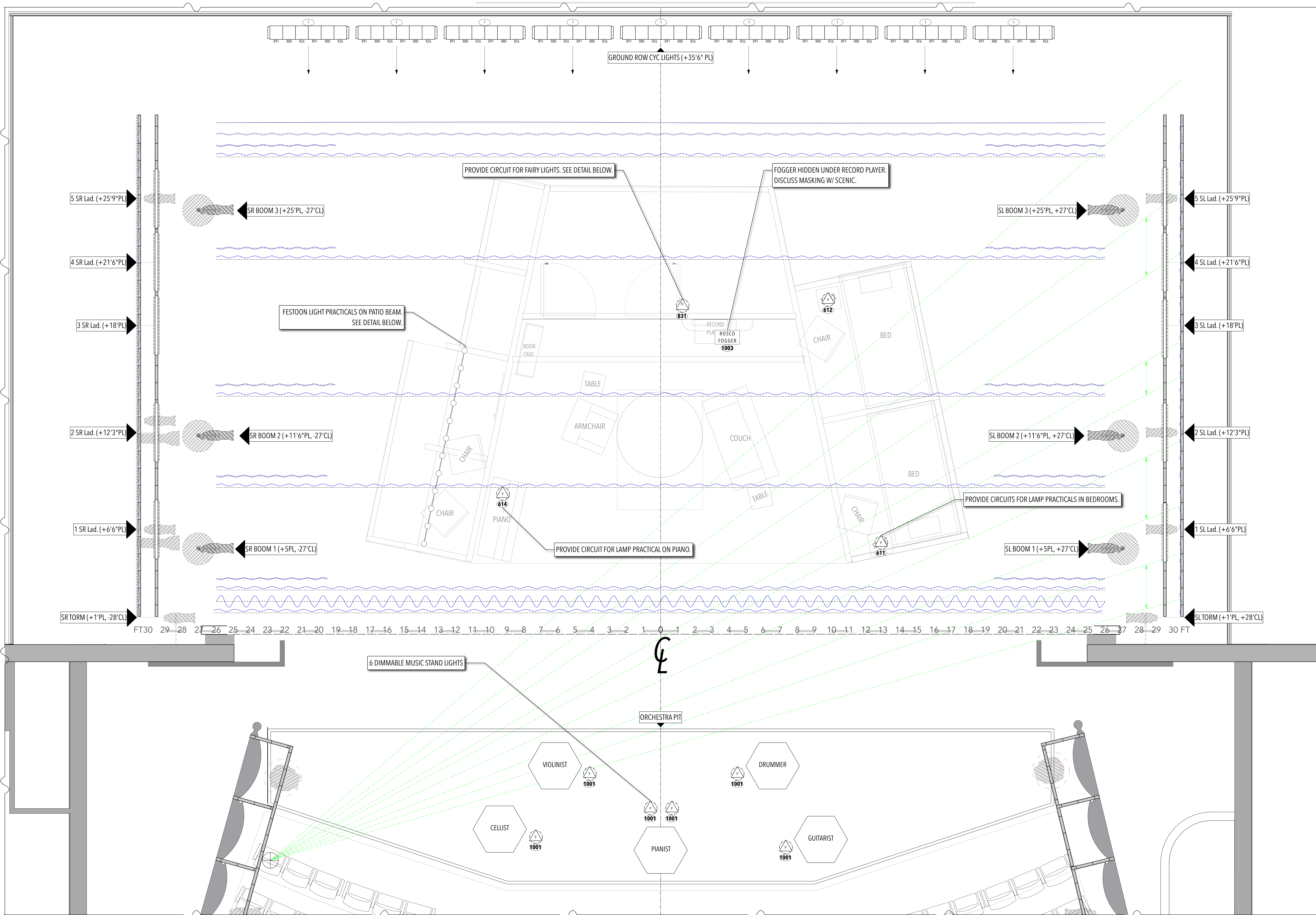
Purpose:  
**Plan FOH**

Drawn By: Xotchil Musser  
 Revision Date: 2/19/23

Date:  
 2/19/23

Scale:  
 1/2" = 1'

Sheet:  
**4**  
 OF  
**7**



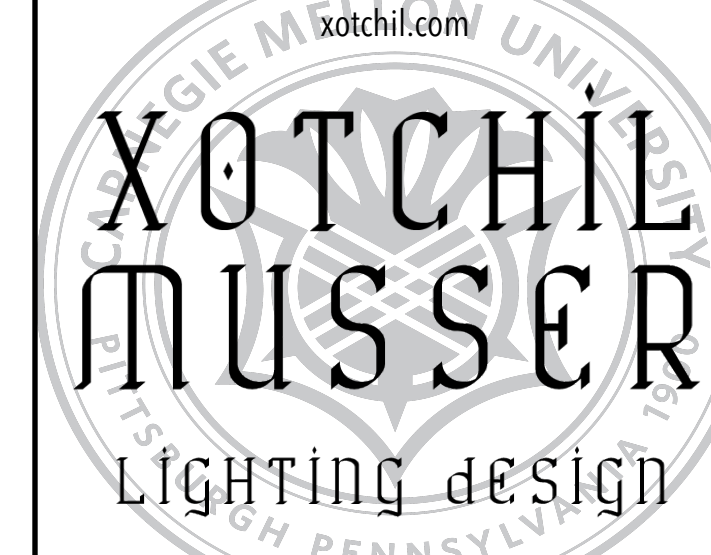
- KEY**
- Altman GC-6
  - ETC Source4 19deg
  - ETC Source4 26deg
  - ETC Source4 36deg
  - ETC Source4 50deg
  - ETC Source4 Lustr+ 10deg
  - ETC Source4 Lustr+ 14deg
  - ETC Source4 Lustr+ 19deg
  - ETC Source4 Lustr+ 50deg
  - ETC Seachanger 19deg
  - ETC Seachanger 26deg
  - ETC Source4 Zoom 15-30deg
  - Martin MAC TW1 Narrow
  - High End Solaframe Theater
  - Chandelier Practical
  - Practical
  - String Light Strand
  - Fairy Light Practical
  - Wybron Coloram II 4"
  - Base Hazer Pro
  - Rosco Delta 3000 Fogger

- TYPICAL**
- Gobo
  - Color
  - Unit #
  - Channel
  - Universe/Address
  - Circuit Name

**NOTES:**  
 ORIENTATION POINTS FOR BOOMS AND LADDERS ARE MEASURED TO CENTER.  
 DECK CABLE PATHS TO BE DISCUSSED WITH LM & SCENIC. NO PIPES CAN FLY TO DECK.

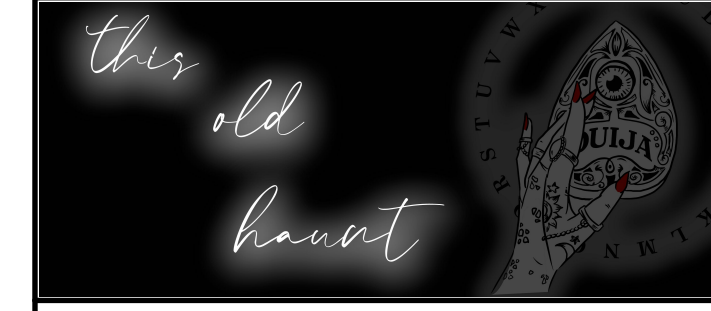
DISCLAIMER:  
 THIS DRAWING REPRESENTS VISUAL CONCEPTS AND CONSTRUCTION SUGGESTIONS ONLY. IT DOES NOT REPLACE THE KNOWLEDGE AND ADVICE OF A LICENSED STRUCTURAL ENGINEER. THE DESIGNER IS UNQUALIFIED TO DETERMINE THE STRUCTURAL APPROPRIATENESS OF THIS DESIGN AND WILL NOT BE ASSUMING RESPONSIBILITY FOR IMPROPER ENGINEERING OR USE.

**Designer Contact Information**  
 xotchilmusser@gmail.com  
 305-731-3003  
 xotchil.com



**Carnegie Mellon University**  
 School of Drama

Director: Rebecca Wahls  
 Lighting Designer: Xotchil Musser  
 Asst. LD: Pablo Anton + Kennedy Dixon  
 Lighting Manager: Jessica Winward  
 Lighting Advisor: Rob Thomson  
 Set Designer: Peter Rule  
 Production Manager: Keen Ma



Project: **this old haunt**

Purpose: **Plan Deck**

Drawn By: Xotchil Musser  
 Revision Date: 2/19/23

Date: 2/19/23

Scale: 1/2" = 1'

Sheet: **5 OF 7**

**PATIO FESTOON LIGHTS**

MAKE CIRCUIT AVAILABLE HERE.

CABLE TO BE PULLED AND INSTALLED BY SCENIC. LAMPS TO BE PULLED AND INSTALLED BY LIGHTING. 20 COUNT EDISON BULBS. 40W. "A" BASE. FROM STOCK.

1 **Patio Festoon Lights**  
 Scale: 3/8" = 1'-0"

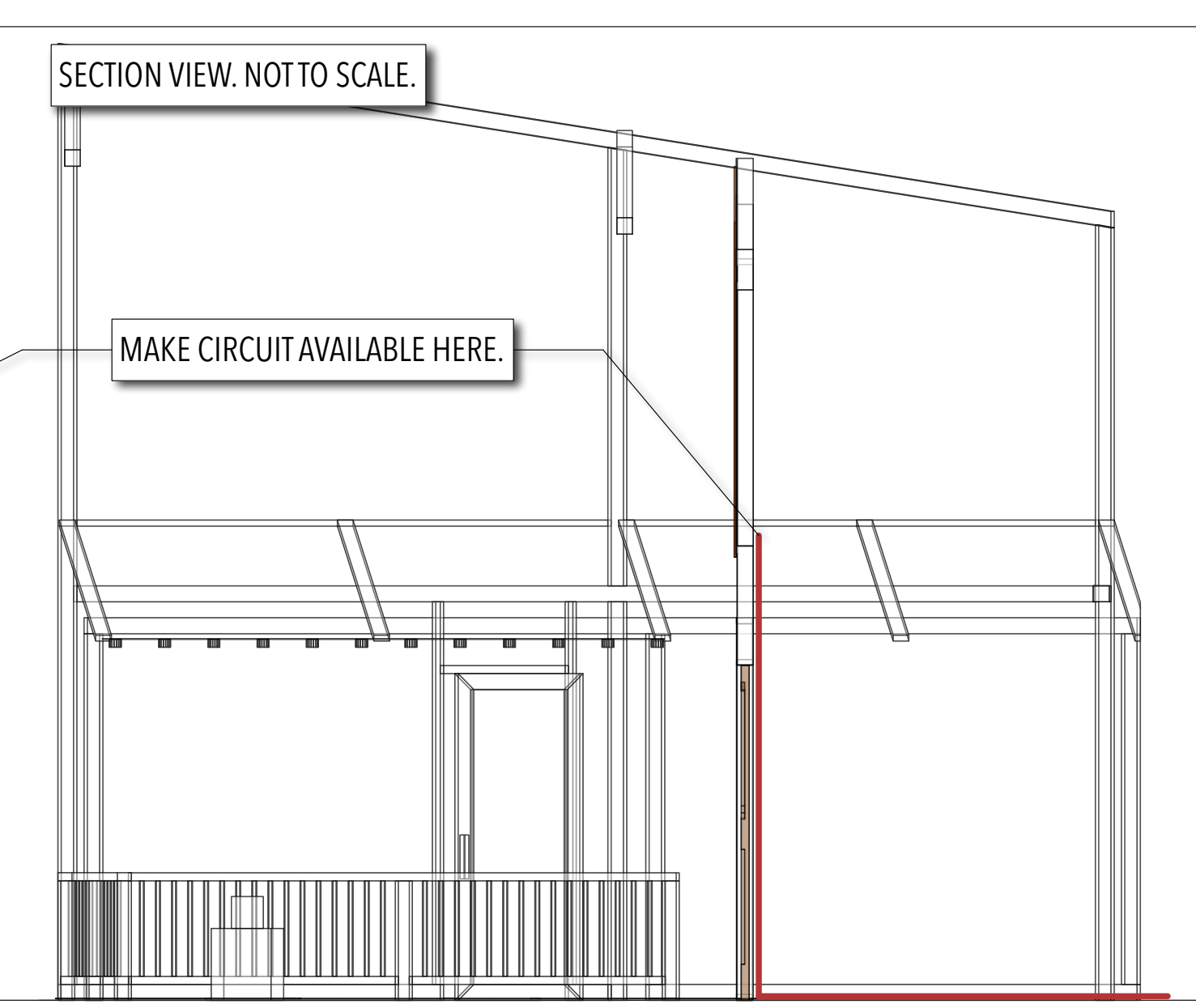
**FAIRY LIGHTS**

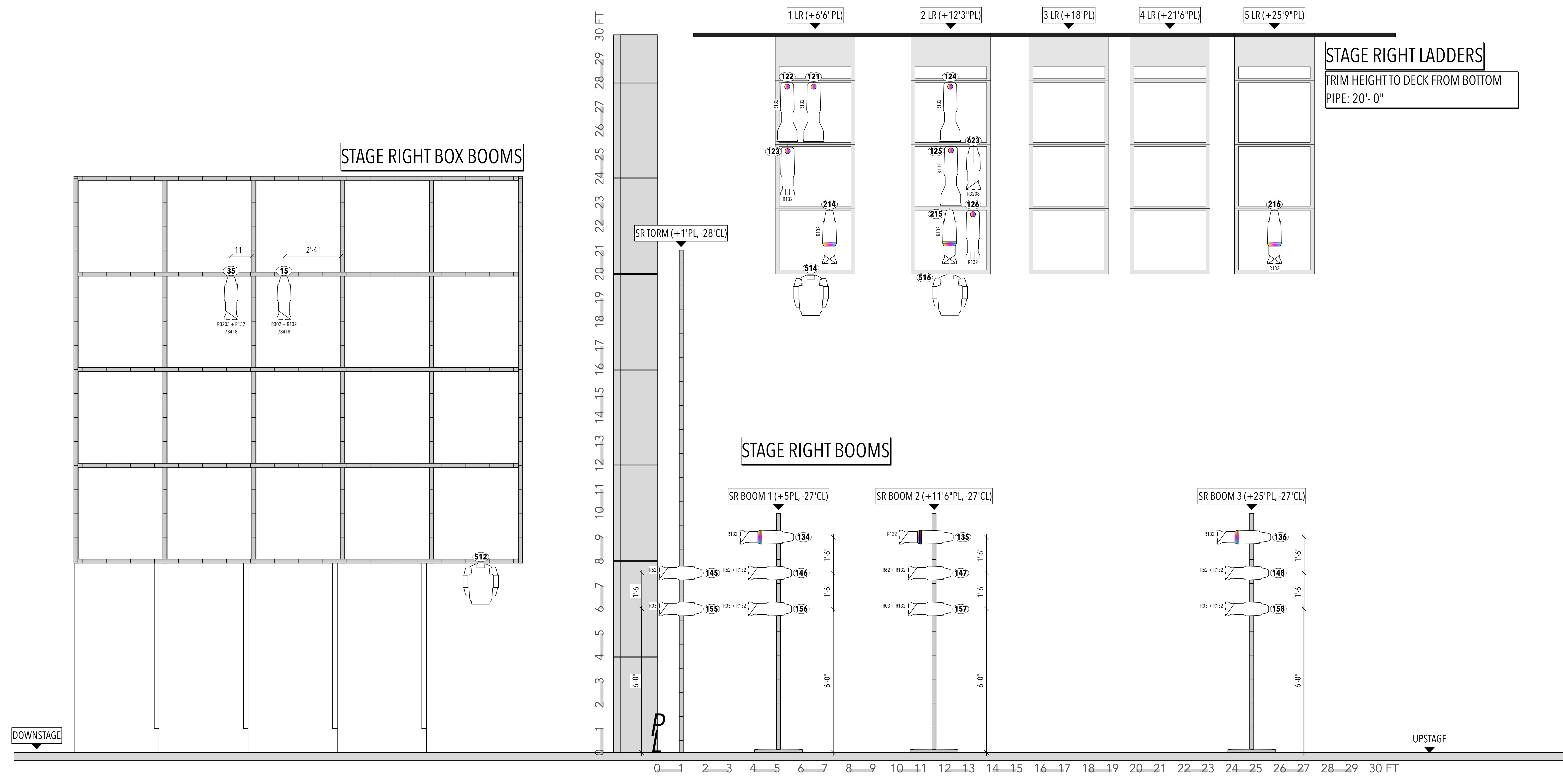
[Fairy Lights Hyperlink](#)

DUE TO THE DELICATE NATURE OF THE FAIRY LIGHTS, THE SCENIC DESIGNER AND LIGHTING DESIGNER WILL INSTALL DURING THE "FAIRY LIGHT WORK CALL".

(1) CIRCUIT ALLOCATED FOR ENTIRE RUN OF FAIRY LIGHTS.  
 (1) STAGE PIN TO EDISON ADAPTER NEEDED.  
 (1) 6-OUTLET POWER STRIP NEEDED.

CIRCUIT FOR FAIRY LIGHTS TO BE AVAILABLE UPSTAGE OF WALL "E". CIRCUIT TO BE SECURED TO BACK OF WALL "E" AT 8' HEIGHT. DECK CABLE TO BE DISCUSSED WITH SCENIC AND LX MANAGEMENT.





**KEY**

- Altman GC-6
- ETC Source4 19deg
- ETC Source4 26deg
- ETC Source4 36deg
- ETC Source4 50deg
- ETC Source4 Lustr+ 10deg
- ETC Source4 Lustr+ 14deg
- ETC Source4 Lustr+ 19deg
- ETC Source4 Lustr+ 50deg
- ETC Seachanger 19deg
- ETC Seachanger 26deg
- ETC Source4 Zoom 15-30deg
- Martin MAC TW1 Narrow
- High End SoloFrame Theater
- Chandelier Practical
- Practical
- String Light Strand
- Fairy Light Practical
- Wybron Coloram II 4"
- Base Hazer Pro
- Rosco Delta 3000 Fogger

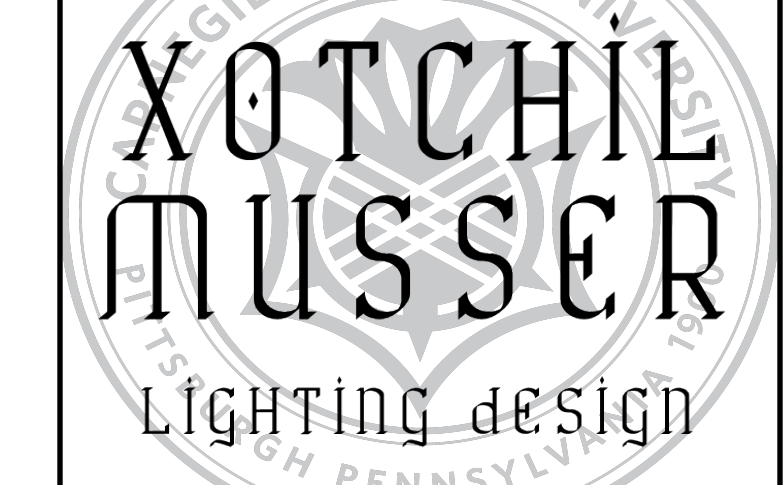
**TYPICAL**

- Gobo
- Color
- Unit #
- Channel
- Universe/Address
- Circuit Name

**NOTES:**  
NO PIPES CAN FLY TO DECK.

DISCLAIMER:  
THIS DRAWING REPRESENTS VISUAL CONCEPTS AND CONSTRUCTION SUGGESTIONS ONLY. IT DOES NOT REPLACE THE KNOWLEDGE AND ADVICE OF A LICENSED STRUCTURAL ENGINEER. THE DESIGNER IS UNQUALIFIED TO DETERMINE THE STRUCTURAL APPROPRIATENESS OF THIS DESIGN AND WILL NOT ASSUME RESPONSIBILITY FOR IMPROPER ENGINEERING OR USE.

**Designer Contact Information**  
xotchil.com  
305-731-3003  
xotchil@gmail.com



**Carnegie Mellon University School of Drama**  
Director: Rebecca Wahls  
Lighting Designer: Xotchil Musser  
Asst. LD: Pablo Anton + Kennedy Dixon  
Lighting Manager: Jessica Winward  
Lighting Advisor: Rob Thomson  
Set Designer: Peter Rule  
Production Manager: Keen Ma



Project: **this old haunt**

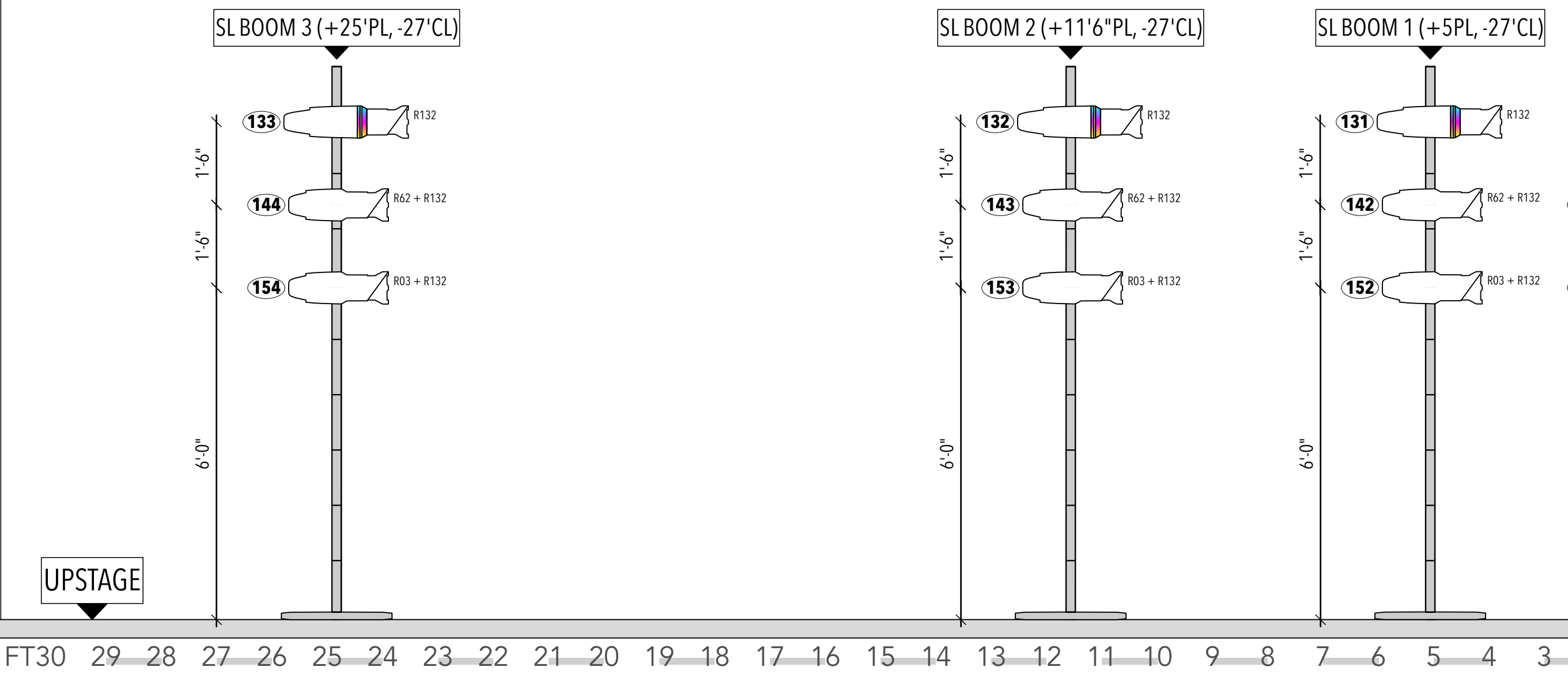
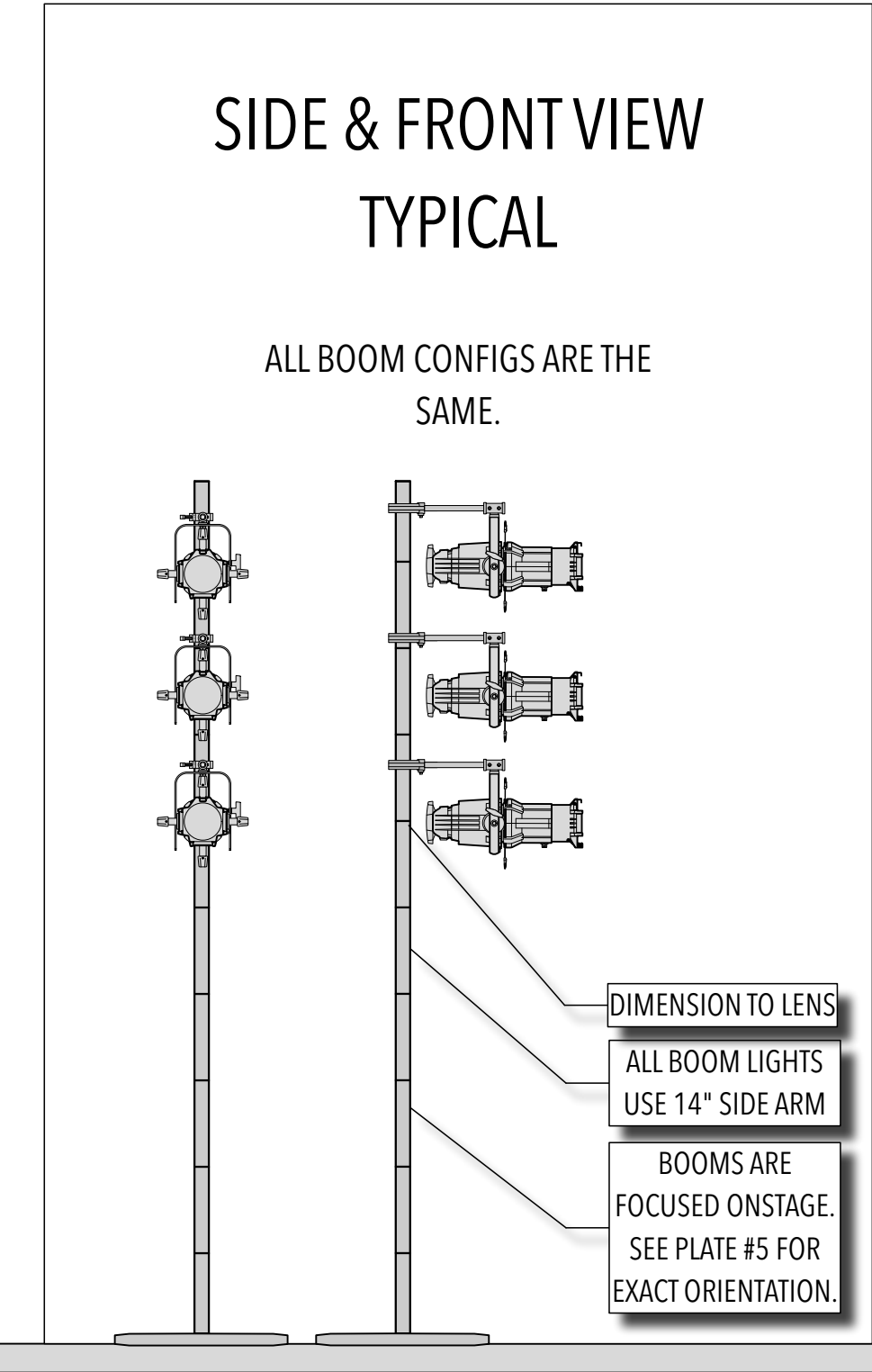
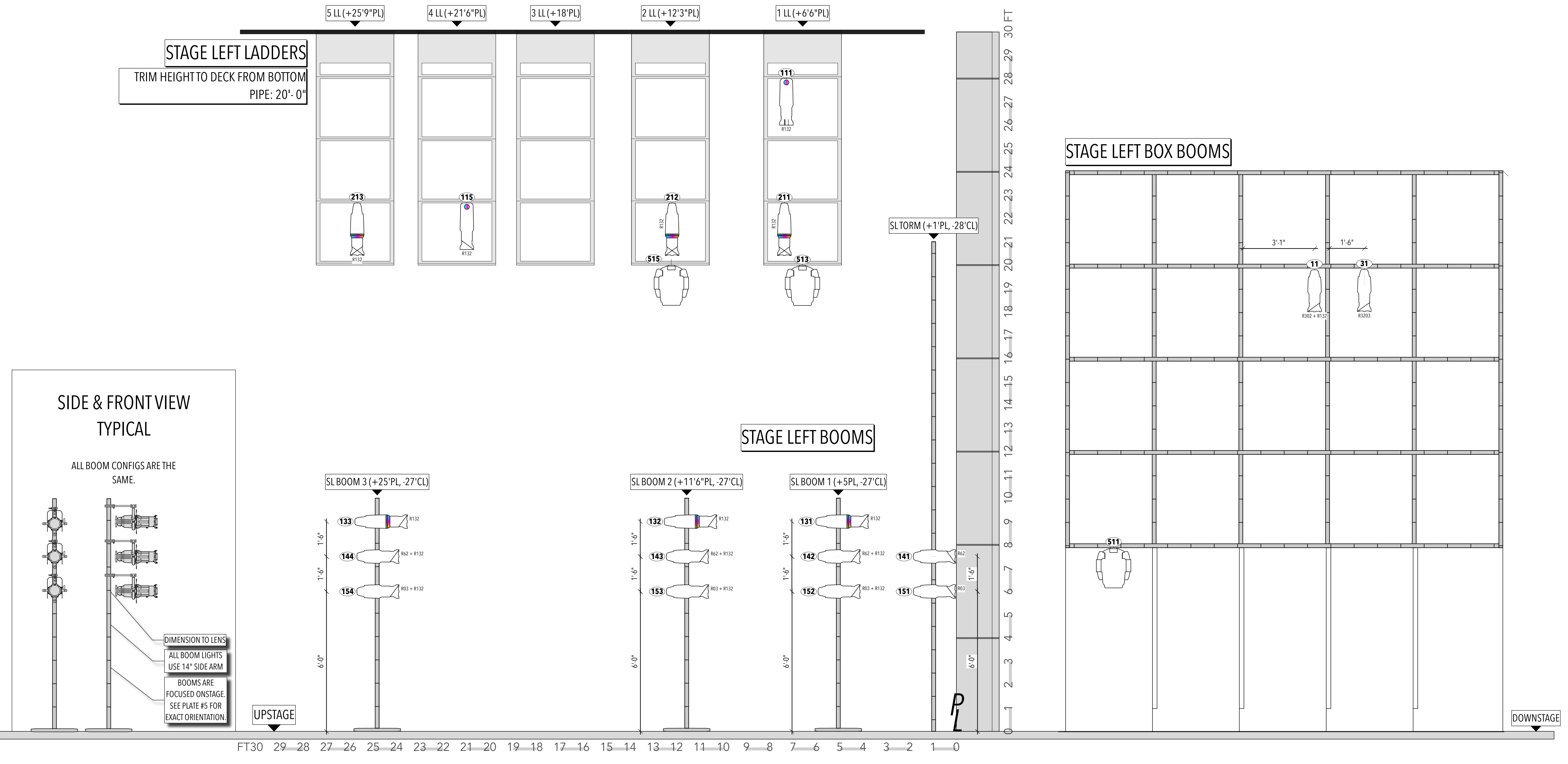
Purpose: **Box Booms + Booms**

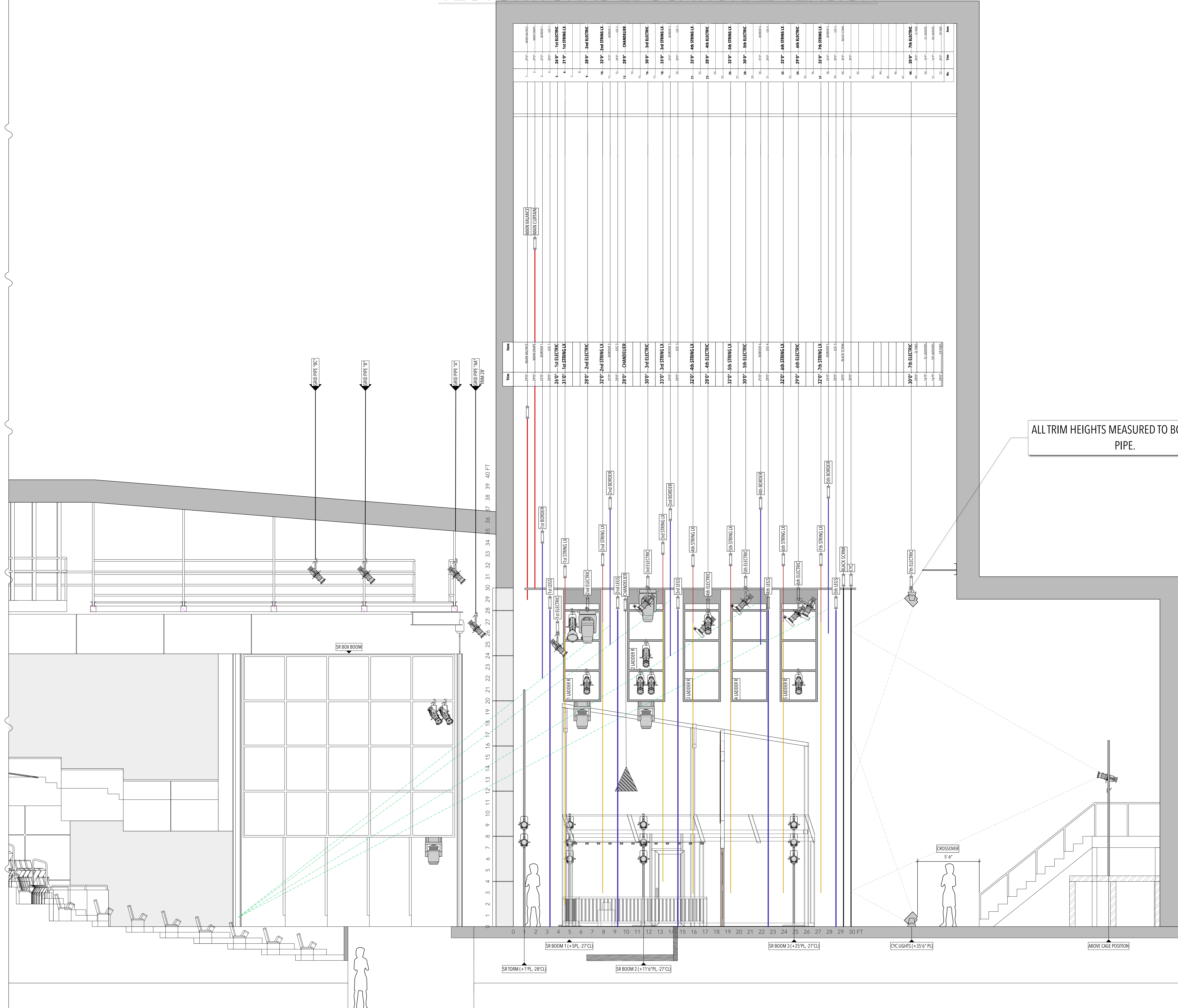
Drawn By: Xotchil Musser  
Revision Date: 2/19/23

Date: 2/19/23

Scale: 1/2" = 1'

Sheet: **6 OF 7**





ALL TRIM HEIGHTS MEASURED TO BOTTOM OF PIPE.

**KEY**

- Altman GC-6
- ETC Source4 19deg
- ETC Source4 26deg
- ETC Source4 36deg
- ETC Source4 50deg
- ETC Source4 Lustr+ 10deg
- ETC Source4 Lustr+ 14deg
- ETC Source4 Lustr+ 19deg
- ETC Source4 Lustr+ 50deg
- ETC Seachanger 19deg
- ETC Seachanger 26deg
- ETC Source4 Zoom 15-30deg
- Martin MAC T W1 Narrow
- High End SolafRame Theater
- Chandelier Practical
- Practical
- String Light Strand
- Fairy Light Practical
- Wybron Coloram II 4"
- Base Hazer Pro
- Rosco Delta 3000 Fogger

**TYPICAL**

- Gobo
- Color
- Unit #
- Channel
- Universe/Address
- Circuit Name

**NOTES:**  
 ALL BOOMS & TORMS ARE MIRRORRED SL & SL. SEE DETAIL PLATE #6 FOR BOOMS & LADDERS. NO PIPES CAN FLY TO DECK.

**DISCLAIMER:**  
 THIS DRAWING REPRESENTS VISUAL CONCEPTS AND CONSTRUCTION SUGGESTIONS ONLY. IT DOES NOT REPLACE THE KNOWLEDGE AND ADVICE OF A LICENSED STRUCTURAL ENGINEER. THE DESIGNER IS UNQUALIFIED TO DETERMINE THE STRUCTURAL APPROPRIATENESS OF THIS DESIGN AND WILL NOT BE ASSUMING RESPONSIBILITY FOR IMPROPER ENGINEERING OR USE.

**Designer Contact Information**  
 xotchil.com  
 305-731-3003  
 xotchil@gmail.com

**XOTCHIL MUSSEY LIGHTING DESIGN**

**Carnegie Mellon University School of Drama**

Director: Rebecca Wahls  
 Lighting Designer: Xotchil Mussey  
 Asst. LD: Pablo Anton + Kennedy Dixon  
 Lighting Manager: Jessica Winward  
 Lighting Advisor: Rob Thomson  
 Set Designer: Peter Rule  
 Production Manager: Keen Ma

*this old haunt*

Project: **this old haunt**

Purpose: **Section**

Drawn By: Xotchil Mussey  
 Revision Date: 2/19/23  
 Date: 2/19/23  
 Scale: 3/8" = 1'  
 Sheet: **7 OF 7**