



# PACE CENTER

## *TECHNICAL PACKAGE*

PARKER ARTS

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## Overview

The PACE Mainstage Theatre is a proscenium theatre with an approximate seating capacity of 500 people. It has an orchestra pit lift that can function as additional stage space, additional audience seating, or as an orchestra pit. The rigging system is a combination of motorized linesets and dead-hung positions that is detailed at length in the fly system section below. The audio system utilizes flown speakers in a left, right, center configuration and is sized and optimized for the room. The audio FOH position is located in the center of the hall for optimal audio mixing. The lighting is typically hung in a “rep plot” configuration which has been designed to be flexible enough to handle the needs of most productions that use the theatre. The lighting FOH position is located at the center of the back of the audience space. A projector is mounted in the center at the back of the audience space and can be used on either a permanently installed, roll-down screen that is located just downstage of the main curtain, or on our CYC which is hung against the upstage wall of the stage. The loading dock has (2) truck bays at average truck height and is located on the East side of the building. There is (1) connection for shore power at the loading dock. There is additional parking available for vehicles in or near the dock area as well. The stage door is located next to the two truck bays for backstage access. There is access from the stage to the audience on each side of the stage via a short hallway, making steps from the stage unnecessary in most occasions. All dressing rooms are located on the same level as the stage in the hallway directly behind it. Parker Arts is an open shop (Non Union) and as such all crew can cross departments as necessary.

## Stage Dimensions

|  |                 |
|--|-----------------|
| <u>Proscenium width</u>  | <u>41' 3"</u>   |
| <u>Proscenium height</u>   | <u>17' 11"</u>  |
| <u>Depth of stage from downstage edge of pit to upstage wall</u> | <u>40' 5 ½"</u> |
| <u>Depth of stage from upstage edge of pit to upstage wall</u>   | <u>31' 6"</u>   |
| <u>Depth of stage from plaster line to upstage wall</u>          | <u>28' 1 ½"</u> |
| <u>Depth of stage from orchestra pit to plaster line</u>         | <u>3' 4 ½"</u>  |
| <u>Width of stage from center to stage right at proscenium</u>   | <u>40' 4"</u>   |
| <u>Width of stage from center to stage left at proscenium</u>    | <u>40' 6"</u>   |
| <u>Total width of stage at proscenium</u>                        | <u>80' 10"</u>  |
| <u>Total width of stage at upstage wall</u>                      | <u>88' 10"</u>  |
| <u>Height of linesets at high trim</u>                           | <u>35' 0"</u>   |
| <u>Distance from upstage edge of orchestra pit to audio FOH</u>  | <u>41' 0"</u>   |

## Stage Dimensions Continued

|  |                  |
|--|------------------|
| <u>Distance from upstage edge of orchestra pit to lighting FOH</u>   | <u>71' 0"</u>    |
| <u>Distance from projector lens to projection screen</u>             | <u>65' 6"</u>    |
| <u>Distance from projector lens to CYC</u>                           | <u>95' 0"</u>    |
| <u>Height of stage from audience level</u>                           | <u>2' 8 5/8"</u> |
| <u>Height of orchestra pit wall from audience level</u>              | <u>3' 1"</u>     |
| <u>Height from orchestra pit level to stage</u>                      | <u>8' 5"</u>     |
| <u>Audio FOH max dimensions without table and including operator</u> | <u>8' X 6'</u>   |
| <u>Lighting FOH max dimensions (table space)</u>                     | <u>5' X 4'</u>   |

## Orchestra Pit

The PACE Mainstage orchestra pit is a motorized GALA spiral jack lift that can be set at three operational levels. The pit must be set in its final operational level prior to the house opening to the audience, is not able to move during the performance, and only authorized personnel are allowed on the lift while it is moving.

- At level 1 the pit is set at stage level to accommodate a larger stage performance area.
- At level 2 the pit is set at audience level and can be seated with (34) seats in two rows. If you require steps from the audience to the stage the pit will be set at this level and the steps will be installed in pre-determined locations. Access from the stage to the audience is available via short hallways on each side of the stage making steps unnecessary under most circumstances. Please note that each set of steps requires the removal of (4) seats for a total of (8) seats to install the two step units available.
- At level 3 the pit is set at orchestra pit level and can potentially accommodate a maximum of (15) musicians depending on instrumentation. Musician access to this level is located in the basement and requires Production staff to manage access.

\*All orchestra pit configurations and capacity limitations must be discussed with your Production Contact prior to finalizing any plans to utilize this space.

\* The seating configuration as well as installation and locations of step units must be discussed with your Production Contact prior to any ticketing.

## Orchestra Pit Dimensions

|   |                 |
|---|-----------------|
| <u>Depth of orchestra pit lift at center</u>        | <u>8' 11 ½"</u> |
| <u>Depth of orchestra pit lift at offstage side</u> | <u>4' 2 ⅝"</u>  |
| <u>Width of orchestra pit lift</u>                  | <u>49' 1"</u>   |
| <u>Depth of orchestra pit at orchestra level</u>    | <u>14' 3"</u>   |
| <u>Width of orchestra pit at orchestra level</u>    | <u>49' 1"</u>   |

## Stage Floor

The construction of the wood stage floor consists of a ¼" Masonite surface, painted black, over two layers of staggered ¾" plywood, 1" X 4" sleepers, and a concrete base level. Any lagging or other attachments require prior approval by your Production Contact.

## Fly System

The fly system is a combination of JR Clancy motorized linesets controlled by a JR Clancy Altus motor controller and dead-hung curtain tracks and pipes. **No grid** exists over the PACE Mainstage and rigging points can only be installed in specific locations to the building structure. All plans for hanging rigging points in the theatre must be discussed with your Production Contact prior to approval.

The proscenium header is dead-hung and therefore cannot be adjusted in location or trim height (referred to as proscenium height). Proscenium legs #1 are dead-hung on a curtain track, and the stage opening created by them (referred to as proscenium width) is therefore adjustable. The opening measurement listed is the minimum opening distance, and is the ideal opening for sightlines. Any other opening sizes must be discussed with your Production Contact prior to changes.

Leg #1 and Leg #3 are permanently installed and hung from curtain tracks that allow for a variable, manually controlled stage opening.

The manually controlled mid-stage and upstage travelers are dead-hung and used as legs when not fully closed and also allow for a variable controlled stage opening. The pull stations for these are located stage right.

The CYC, the legs on either side, and the border used to mask it are all dead-hung directly in front of the upstage wall. No adjustments to this house configuration are possible. No crossover exists onstage while the CYC is in use for a production.

The dead-hung Stage Right traveler track does not contain any soft goods in standard configuration, but is meant to add soft goods as necessary. All elements hung on this will track offstage to the stage right side.

## **Fly System Continued**

Varying styles of motorized linesets are installed in the space with different capacity, speeds, and functionality. Please refer to the lineset schedule for all specifications and details when planning to utilize these linesets. The motor controller, and therefore operation, for the motorized linesets is located stage right.

The first, second, and third electrics all have permanently installed electric raceways. The only access to these circuits are from these linesets, so any plans of relocating these electrics must be discussed with your Production Contact prior to changes.

The dead-hung motorized main curtain can only travel, and takes 18 seconds to open or close. The permanently installed projection screen enclosure houses a motorized roll-up projection screen that takes 31 seconds to deploy or store. Please take these times into account when planning on utilizing these elements in your production.

Shell/Borders #1, #2, and #3 all hold a shell ceiling piece in its stored position (hanging vertical) with a black border hung on the downstage side of the shell ceiling. When the shell is not deployed the borders hanging on these lines are used for stage masking purposes. These shell pieces are permanently installed and cannot be removed. Also, no other elements can be hung on these lines as they are at full capacity.

## **Equipment for the Stage**

**Parker Arts equipment services multiple performance spaces; therefore, equipment usage is subject to availability. Discuss equipment needs with your Parker Arts Production Staff contact before planning to use any of the equipment listed.**

- (1) Schimmel Baby Grand Piano (tunings must be scheduled with our authorized tuner)
- (8) 4' X 8' portable stage platforms with legs available at 8", 16", or 24" heights, skirting, and step units
- (1) GR-20 Self driving Genie with max working height: 25' 9" (only Parker Arts staff may operate)
- (1) IWP-30S Push driven Genie with max working height: 35' 6" (only Parker Arts staff may operate)
- (5) Standard black wooden bar stools without arms
- (1) American flag on stand
- (1) Colorado flag on stand
- (1) Executive lectern

## Equipment for the Stage Continued

- (1) Conductor’s podium
- (1) Conductor video system including camera for conductor and monitor for the back of the house
  
- 6’ Tables, orchestra chairs, music stands
- Various hand trucks, carts, and furniture dollies
- step ladders ranging from 2’-12’
- Black Marley for the performance area of the stage (no rosin or tapping allowed)
- Wenger “Diva” orchestra shell and ceilings (set-up and tear-down time must be included in schedule)
- Assorted sizes of pipe and drape are available upon request

## Loading Area

The loading dock for the theatre is located on the East side of the building and consists of (2) truck bays at average truck height. One of these bays includes a manual, spring loaded, dock leveling plate. Both dock door openings have permanently installed sealing pads that reduce the size of the opening, but can be partially pushed out of the way if necessary. The size of these pads are not included in the opening max dimensions below. There is ample room for full sized tractor trailers or tour buses towing trailers to unload at the dock. (1) vehicle may stay parked for the day in the truck bay nearest to the stage door. There is another location in the dock area for a second large vehicle to park for the day which can be discussed if necessary. If unloading of a trailer at street height is necessary, there is a flat push to the stage available nearby that does not necessitate additional crew. Any personal vehicles can unload at the dock, but must park in the East parking lot next to the dock area while not actively unloading. Water service is available at the dock upon request. A slop sink is available inside the loading dock for any brush cleaning from paint touch ups or other similar needs. There is access to the lobby from inside the dock via a slight ramp and a set of double doors.

|   |                 |
|---|-----------------|
| <u>Loading dock doors height from ground level</u>    | <u>3’ 1 ½”</u>  |
| <u>Loading dock doors opening max height</u>          | <u>8’ ¾”</u>    |
| <u>Loading dock doors opening max width</u>           | <u>7’ 11 ¾”</u> |
| <u>Smallest opening height between dock and stage</u> | <u>9’ 7”</u>    |
| <u>Smallest opening width between dock and stage</u>  | <u>6’ 2”</u>    |
| <u>Distance from dock doors to stage</u>              | <u>82’ 6”</u>   |

## **Dressing Rooms and Wardrobe**

All dressing rooms are located on stage level in the hallway directly behind the stage. All are equipped with mirrors, chairs, lights, and counters. Additional seating can be added to the chorus dressing rooms if necessary with prior approval. The greenroom is typically used for catering setups. All chairs and furniture must stay in their designated dressing rooms at all times.

- (2) Main dressing rooms each with:
  - (1) Star dressing room which seats (2) people and a bathroom with toilet, sink, and shower
  - (1) Chorus dressing room which seats (10) people and a bathroom with toilet, sink, and shower
- (1) Greenroom with appropriate furniture as well as:
  - (1) High efficiency clothes washer
  - (1) Clothes dryer
- (4) Portable Z-racks for clothes or costumes are available



## Additional Information

- The PACE Center has multiple spaces that are programmed regularly. As such, the lobby is open to the public during operating hours.
- Doors to the PACE Mainstage Theatre typically open 30 minutes prior to the start of the performance. Please discuss requests to open doors at a different time with your Production Contact.
- The PACE Center and The Schoolhouse are licensed for alcohol sales, therefore all alcohol on the premises must be provided by Parker Arts. Under no circumstance is the renter allowed to bring alcohol onto the licensed premises.
- Wi-Fi is available on our guest network without password
- Please discuss any lobby display needs with your Production Contact prior to your event.
- Please note that all additional spaces are subject to availability and additional rental rates. The need for any additional spaces should be discussed with your Parker Arts Production Staff Contact before planning their use.
- Absolutely no nails, tacks, tape, or adhesive of any kind should be used on any of the surfaces of the theatre, lobby, dressing rooms, seats, or any other areas of the building. Please coordinate any signage needs or seating reservations with your Production Contact.
- Open flame of any kind must be coordinated with your Production Contact at least 60 days prior to your event so that the proper permits may be obtained.
- Haze and fog are acceptable with prior approval from your Production Contact.

## Overview

The audio system in the PACE Mainstage Theater consists of flown speakers in the Left, Right, Center, and Sub locations, while Front Fills (when needed) will be placed on the front edge of the stage. Each of these separate locations are set to individual mixing busses. The drive lines for these run through a Biamp AudiaFlex DSP which distributes the signals to the rest of the venue's playback speakers as well as to the CROWN CTS amplifiers used to power all speakers. All left, right, center, subwoofers, and delay speakers are passive JBL. The front fills are EAW. The mix position for PACE Mainstage is in the middle of the theater, approximately 41' from the downstage edge. The PACE audio console is a MIDAS Pro2 with a DL251 stage box. This allows for 48 inputs and 16 outputs on stage, with an additional 8 inputs and 16 outputs (utilized for drive lines) at the mixing console.

## Audio Equipment

**Parker Arts equipment services multiple performance spaces; therefore, equipment usage is subject to availability. Discuss equipment needs with your Parker Arts Production Staff contact before planning to use any of the equipment listed.**

## Power

- (1) 200 Amp 3Ø Company Switch with male cams – Stage Left
- (1) 400 Amp 3Ø Company Switch with male cams – Stage Right  
\*also utilized by lighting
- (1) 200A 3Ø Portable Distribution Unit with cams
  - (12) 20A 110V Circuits
  - (6) 20A 220V Circuits
- (1) 400A 3Ø Portable Distribution Unit with cams
  - (12) 20A 110V Circuits
  - (6) 30A 220V Circuits
- (3) 25' 100 Amp 3Ø quad box stringers

Multiple Furman quad and hex boxes available for deck usage.

**\*all power equipment above can be shared and is listed under lighting gear as well**

## Console and Playback

- (1) Midas Pro2 FOH Console with iPad for remote access
- (1) Apple iMac with QLAB
- (1) Numark USB CD Player and Remote

## Speakers

- (12) JBL VRX928LA - (4) are flown at each location (Left, Right, & Center)
- (2) JBL ASB6128 subwoofers - (1) is flown per side above the catwalks, even with proscenium wall
- (6) EAW JF80z front fills which, when needed, are placed along the downstage edge of the stage
- (2) JBL AM5212/64 house delay speakers hung in the catwalk above the mix position and focused to help cover the upper orchestra seating.

## Monitor Package

Monitors are run either from the front of house console or from stage right.

- (1) Yamaha M7 monitor console
- (8) JBL M20 monitors powered by CROWN I-TECH 4x3500 amplifiers
- (8) Yamaha DSR112 self-powered monitors
- (2) QSC K12 monitor speakers permanently flown in the SR and SL backstage wings. These are typically controlled via front of house console.
- (4) QSC K8 self-powered monitors

## **Wireless Microphone Package**

- (13) SHURE QLXD Receivers – J50 Frequency Band
- (13) QLXD1 body packs
- (6) SM58 wireless handhelds
- (6) ¼" wireless inputs
- (6) SHURE WL185 lavalier
- (1) E6 Tan Countryman Element
- (11) B3 Tan Countryman Elements
- (4) B3 Black Countryman Elements
- (3) B6 Tan Countryman Elements
- (2) B6 Black Countryman Elements

## **Wired Microphone Package**

- (11) SHURE SM57
- (9) SHURE SM58
- (4) SHURE SM81
- (4) SHURE Beta 98
- (1) AKG D112
- (1) SHURE Beta 91
- (1) ElectroVoice RE20
- (2) Sennheiser MD421
- (2) Sennheiser MD441
- (3) Sennheiser e609 Silver
- (2) RODE NT5
- (2) AKG 4050
- (2) AKG 414
- (4) DPA 4099 – with Cello, Violin, Sax, Clarinet, Guitar mounts
- (4) ElectroVoice RE920
- (4) Crown PCC160
- (5) Countryman ISOMAX 2

## **DI Package**

- (6) Radial ProDI
- (2) Radial ProD2
- (1) Radial J48
- (1) Whirlwind PCDI

## **Cable Package**

- (1) 75' Whirlwind 16x4 sub-snake
- (1) 50' Whirlwind 12 Channel Drum Snake
- (1) 100' Whirlwind 12x4 sub-snake
- (2) 50' Whirlwind 8x4 sub-snake
- (1) 40' Whirlwind 40x8 sub-snake
- (1) Whirlwind 48x10 channel 3-way isolated split permanently installed stage right
  - Assorted lengths of XLR cable
  - Assorted lengths of NL4 12-4 cable used for JBL monitors
  - Assorted lengths of NL4 12-2 cable used for front fills
- (8) 15' instrument cables

## **Additional Inventory**

- (12) Tall Tripod Mic Stands
- (7) Short Tripod Mic Stands
- (2) Short Round Base Mic Stands
- (6) Straight Lightweight Round Base Mic Stands
- (10) Straight Heavyweight Round Base Mic Stands
- (10) Guitar Stands
- (1) Clearsonic Drum Shield
- (3) Clearsonic Amplifier Shield

## Intercom System

- (1) 2-Channel Clearcom MS702 station with jack locations throughout the theater
- (6) single-channel wired belt packs
- (4) Tempest 900 wireless belt packs
- (2) wired call beacons

## Additional Information

- The house has a 56-channel mixing capacity.
- 48 Inputs are located downstage right
- 16 Outputs are located downstage right
- 8 Analog Inputs are used at the FOH mixing console consisting of (2) Talkback/GOD, (L&R) CD Player, (L&R) QLAB, (L&R) Aux cable connection
- 16 Analog Outputs are located at the mixing console – (6) are always utilized for PA drive lines.
- 4 Digital Inputs are located at mixing console – AES3
- 4 Digital Outputs are located at mixing console – AES3
- There is a hearing impaired system installed comprised of a ListenTech LT800-072 RF Assisted Listening System with ten (10) belt pack monitors
- The backstage and lobby can be sent program audio as well as paging announcements from Patron Services Lead

**\*All performances must adhere to a maximum SPL level of 95dbA at mix position. We would ask that all performances be responsive to the reactions of our patrons and staff and conduct themselves in a manner consistent with the type of performance taking place.**

## Overview

A “Rep Plot” has been created and hung to facilitate productions without additional labor and costs. This “Rep Plot” is very general and can easily be adapted to suit most production needs in the space. The plot contains 4 electrics over the stage consisting of 72 fixtures. The front of house positions contains 2 catwalks and 2 side catwalks each with an upper and lower hang position consisting of 38 fixtures. There is also a house left and a house right mezzanine position consisting of 4 fixtures each. With these fixtures a full stage wash of 15 areas are in place, as well as full stage color washes. Also included in the plot are 10 fixtures hung as specials. The lighting fixtures include ETC Source 4 Lekos, ETC Source 4 PARs, ETC Vivid 21s, and Vari-Lites. All lighting positions are accessible by lift or catwalk.

## Lighting Equipment

**Parker Arts equipment services multiple performance spaces; therefore, equipment usage is subject to availability. Discuss equipment needs with your Parker Arts Production Staff contact before planning to use any of the equipment listed.**

## Power

- (1) 200 Amp 3Ø Company Switch with male cams – Stage Left
- (1) 400 Amp 3Ø Company Switch with male cams – Stage Right
  - \*also utilized by audio
- (1) 200A 3Ø Portable Distribution Unit with cams
  - (12) 20A 110V Circuits
  - (6) 20A 220V Circuits
- (1) 400A 3Ø Portable Distribution Unit with cams
  - (12) 20A 110V Circuits
  - (6) 30A 220V Circuits
- (3) 25’ 100 Amp 3Ø quad box stringers

Multiple Furman quad and hex boxes available for deck usage.

**\*all power equipment above can be shared and is listed under audio gear as well**

## Console

- (1) ETC Ion
  - (1) ETC Eos fader wing with 40 page-able playbacks (up to 100 pages)
  - (2) touch screen monitors
  
- (6) ETC Net3 ACN gateways

## Dimming

- (159) ETC Sensor dimmers (2.4K)
  - (24) separate dimmers solely dedicated for house lights
  
- (1) 48 dimmer ETC Sensor touring rack (2.4K) – subject to availability

\*Additional dimmers subject to availability

## Circuits

- (159) stage pin connections (located on raceways, floor pockets and wall pockets)
  - (20) circuits located FOH catwalk 2
  - (8) circuits located FOH house left side catwalk
  - (8) circuits located FOH house right side catwalk
  - (24) circuits located FOH catwalk 1
  - (6) circuits located FOH house left mezzanine
  - (6) circuits located FOH house right mezzanine
  - (2) 6-circuit multi-cable drop from FOH catwalk 1 left and right
  - (22) circuits located on 1st electric raceway
  - (20) circuits located on 2nd electric raceway
  - (15) circuits located on 3rd electric raceway
  - (1) 6-circuit multi-cable located on 4th electric
  - (16) circuits located stage right and stage left floor and wall pockets (circuits duplicate in floor and wall pockets – please see drawings for reference)
  - (1) 48 ETC Sensor touring rack with stage pin connections – subject to availability



## Circuits Continued

(12) 20A Edison relays (located on raceways)

\*Additional circuits subject to availability

## Rep Plot Inventory

### Front of House Positions:

(33) Source 4 Lekos (575W & 750W)

(5) Source 4 PAR WFL (575W)

### House Right and Left Mezzanine Positions:

(8) Source 4 Lekos (575W)

### Over Stage Positions:

(41) Source 4 Lekos (575W & 750W)

(21) ETC Vivid 21 (250W)

(10) Vari-Lite VL and VLX Fixtures (800W, 400W and 360W)

## Additional Inventory

(1) DF50 Hazer

(1) Radiance Hazer

(10) 50 lb. Boom Base

(10) 10'6" Boom Pipe

(9) Floor Bases for single fixtures

(6) Iris Kits for ETC Source Four fixtures

(2) Rosco 1900 Fog Machines

(1) Viper NT Fog Machine

Gobo Holders and Donuts for ETC Source Four Ellipsoidal available upon request

## Overview

The video system in the PACE Mainstage Theatre consists of a permanently installed projector located at the back of the house, a permanently installed (motorized) roll-up front-projection screen, and the option to project onto the CYC located on the upstage wall. Q-Lab is installed on a house computer located next to the lighting position, and either that or another device can be used as the source of the video content.

**Parker Arts equipment services multiple performance spaces; therefore, equipment usage is subject to availability. Discuss equipment needs with your Parker Arts Production Staff contact before planning to use any of the equipment listed.**

## Control

- Apple iMac with QLAB can be utilized for video playback which is located at the back of the house next to the lighting position.
- Ability to connect a source device from anywhere on stage, audio mix position, lighting position, or stage manager's booth

## Projector and Screen

- (1) Panasonic DZ8700U projector permanently installed at back of house above lighting console and below stage manager booth.
- (1) Motorized DaLite screen 146" (H) x 260" (W) permanently installed downstage of main curtain
- (1) White CYC located on upstage wall can be used as a projection surface

# PACE MAINSTAGE LINESET SCHEDULE



| Line | Name                          | From Plaster Line | From US Edge of Pit | US Clear Distance (Batten to Batten) | Max Load  | Speed     | Trim Height | Notes                                      |
|------|-------------------------------|-------------------|---------------------|--------------------------------------|-----------|-----------|-------------|--|
| P1   | Proscenium Header             | 3'3.5" DS         | 1"DS                | 5.5"                                 | N/A       | Dead      | 17'11"      | Dead Hung                                  |
| 19   | Empty                         | 2'10" DS          | 5.5"                | 4.5"                                 | 1,819 lbs | 0-120 fpm | 4'0"-35'0"  |  |
| P2   | Proscenium Leg 1 (Adjustable) | 2'1.5" DS         | 1'1"                | 4"                                   | N/A       | Dead      | 28'0"       | Dead Hung                                  |
| P3   | Proscenium Leg 2              | 1'9.5" DS         | 1'5"                | N/A                                  | N/A       | Dead      | 28'0"       | Dead Hung                                  |
| S    | Projection Screen Box         | 1'11.5" DS        | 1'4"                | 5.75"                                | N/A       | Dead      | 26'2"       | Dead Hung- Box Dim. 22'10"Wx10.74"Hx12.5"D |
| 20   | Main Curtain                  | 11.5" DS          | 2'5"                | 2'4.75"                              | N/A       | 100 fpm   | 27'8"       | Motor Controlled Open/Close                |
| 1    | 1st Electric                  | 1'5"              | 4'7"                | 1'4.5"                               | 1,819 lbs | 20 fpm    | 19'11"      | Trim is to Batten, not fixture.            |
| 2    | Leg #1                        | 2'9.5"            | 6'0"                | 11.5"                                |           | Dead      | 29'3"       | Dead Hung                                  |
| 3    | Shell/Border #1               | 3'9"              | 6'7"                | 1'5"                                 | 1,125 lbs | 20 fpm    | 17'10"      | Trim is from bottom of border to the deck. |
| 4    | Empty                         | 5'2"              | 8'3"                | 1'6"                                 | 1,125 lbs | 0-120 fpm | 4'0"-35'0"  |  |
| 5    | Empty                         | 6'8"              | 9'9"                | 1'2"                                 | 1,125 lbs | 0-120 fpm | 4'0"-35'0"  |  |
| 6    | 2nd Electric                  | 7'10"             | 10'9"               | 1'0"                                 | 1,819 lbs | 20 fpm    | 21'6"       | Trim is to Batten, not fixture.            |
| 7    | Mid-Stage Traveler / Leg #2   | 8'10"             | 11'8.5"             | 1'6"                                 | N/A       | Dead      | 29'3"       | Dead Hung                                  |
| 8    | Empty                         | 10'4"             | 13'1"               | 1'2"                                 | 1,125 lbs | 0-120 fpm | 4'0"-35'0"  |  |
| 9    | Shell/Border #2               | 11'6"             | 14'1"               | 1'2"                                 | 1,819 lbs | 20 fpm    | 17'0"       | Trim is from bottom of border to the deck. |
| 10   | Empty                         | 12'8"             | 15'9"               | 1'7"                                 | 1,125 lbs | 0-120 fpm | 4'0"-35'0"  |  |
| 11   | Empty                         | 14'3"             | 17'2.5"             | 11.5"                                | 1,125 lbs | 0-120 fpm | 4'0"-35'0"  |  |
| 12   | Leg #3                        | 15'2.5"           | 18'5"               | 11.5"                                | N/A       | Dead      | 29'3"       | Dead Hung                                  |
| 13   | 3rd Electric                  | 16'2"             | 19'3"               | 2'10.5"                              | 1,819 lbs | 20 fpm    | 21'0"       | Trim is to Batten, not fixture.            |
| 14   | Shell/Border #3               | 19'0.5"           | 21'7"               | 1'6"                                 | 1,819 lbs | 20 fpm    | 16'6"       | Trim is from bottom of border to the deck. |
| 15   | Empty                         | 20'6.5"           | 23'6"               | 1'2"                                 | 1,819 lbs | 0-120 fpm | 4'0"-35'0"  |  |
| 16   | Up-Stage Traveler / Leg #4    | 21'8.5"           | 24'9"               | 2'3"                                 | N/A       | Dead      | 29'3"       | Dead Hung                                  |
| 17   | 4th Electric                  | 23'11.5"          | 26'10"              | 1'9"                                 | 1,819 lbs | 0-120 fpm | 25'0"       | Trim is to Batten, not fixture.            |
| 18   | Stage Right Traveler Track    | 25'8.5"           | 28'8"               | 2'5"                                 | N/A       | Dead      | 26'2"       | Dead Hung                                  |
| C    | CYC / Border #4               | 28'1.5"           | 31'0.25"            | 6"                                   | N/A       | Dead      | 26'4"       | Dead Hung                                  |