

VENUE INFORMATION AND TECHNICAL SPECIFICATIONS

Peace Concert Hall



The Peace Center campus includes multiple performance spaces.
The equipment contained in this guide is property of the Concert Hall
but may occasionally be used in the other venues to meet production needs.

The information contained in this document is deemed reliable but not guaranteed.
Drawings are for illustrative purposes only. Scale may have been modified for fit.

Please contact production management for the most up-to-date information
and to confirm equipment availability.



For more technical information, resources, and photography,
[click here.](#)

TABLE OF CONTENTS

Welcome	1	Audio Specifications	19
Contact Information	1	Front of House System	19
General Information	2	Monitor System	20
Location and Directions	2	Microphones and DI Boxes	20
Parking	2	Audio Playback Computer	21
Loading and Unloading	2	Paging and Program Feed	21
Stage Door	3	Production Communication	21
Seating Capacity	3	Assisted Listening System	22
Box Office and Ticketing	6	Audio/Video Power Distribution	22
Merchandise	6	Backline	22
Catering	6	Video Specifications	23
Labor	6	Video Projection	23
Stage Specifications	7	Video Playback Computer	23
Stage Dimensions	7	Backstage Facilities	24
Stage Floor Construction	7	Dressing Rooms	24
Orchestra Shell	7	Green Room	24
Orchestra Pit and Lift	7	Wardrobe Room	24
Fire Curtain	8	Rehearsal Hall	24
Occupancy Ratings	8	Scenery Repair Shop	24
House Measurements	8	Visiting Production Office	25
Stage Equipment Inventory	9	WiFi/Internet Access	25
Theatrical Configuration	11	Backstage Ground Plan	26
Orchestral Configuration	12		
Rigging Specifications	13		
Rigging Measurements	13		
Counterweight Rigging	13		
Gridiron	13		
Forestage Rigging Points	13		
Rigging Equipment Inventory	14		
Repertory Lineset Schedule	15		
Lighting Specifications	16		
Control	16		
Data Distribution	16		
Power Distribution	16		
Lighting Fixtures	17		

WELCOME

Welcome to the Peace Center! We are delighted to have you here and we look forward to an exceptional collaboration. Our production department is committed to ensuring that your experience with us is smooth, enjoyable, and memorable.

To ensure a seamless engagement, please find enclosed detailed information of Peace Concert Hall’s venue information and technical specifications. Our Director of Production, Josh Modrell, will be your primary contact during your stay. Should you need any additional information or have any special requirements, please contact Josh directly at 864.679.9297 or jmodrell@peacecenter.org.

CONTACT INFORMATION

Physical Address	300 South Main Street, Greenville, SC 29601
Mailing Address	101 West Broad Street, Greenville, SC 29601
Phone Fax	P: 864.467.3030 F: 864.467.3040
Website	peacecenter.org

Staff Directory

Executive Administration:

Chief Executive Officer	Megan Riegel	mriegel@peacecenter.org
Chief Financial Officer	Scott Clark	sclark@peacecenter.org
Executive Vice President	Scott Shiller	sshiller@peacecenter.org
Vice President - Development	Ben McCarthy	bmccarthy@peacecenter.org
Vice President - Education	Jason Daunter	jdaunter@peacecenter.org
Vice President - Hospitality	Renae Ouellette	rouellette@peacecenter.org
Vice President - Operations	Andy Ostrowski	aostrowski@peacecenter.org
Vice President - Programming	Brian Ridolfo	bridolfo@peacecenter.org

Production:

Director of Production	Josh Modrell	jmodrell@peacecenter.org
Technical Director	Bob Rogers	brogers@peacecenter.org
Department Head - Lighting	Colin Keane	ckeane@peacecenter.org
Department Head - Lighting	Kyra Murzyn	kmurzyn@peacecenter.org
Department Head - Audio	Zachary Binder	zbinder@peacecenter.org
Department Head - Audio	TJ Gutierrez	tgutierrez@peacecenter.org

Additional Contacts:

Director of Marketing	Leila Samhat	lsamhat@peacecenter.org
Director of Ticketing	Michael Vlassis	mvlassis@peacecenter.org

GENERAL INFORMATION

Location and Directions

Peace Center is located on the southwest corner of Broad and Main Street in downtown Greenville, SC.

From I-85 North or South (Atlanta, Spartanburg, Charlotte):

- Take exit #51C onto I-385 to Downtown Greenville. Stay on I-385 until you reach downtown Greenville.
- Turn left at the 3rd traffic light onto Main Street.
- Peace Center is on your right, on the corner of West Broad Street and South Main Street.

From I-26 East (Asheville, Hendersonville):

- Take Hwy 25 South to Greenville. After Travelers Rest, take the left fork (Business Hwy 25).
- Business Hwy 25 becomes Poinsett Highway. Turn left at the traffic light onto Hwy 183.
- Turn right at the 5th traffic light onto Main Street.
- Peace Center is on your right, on the corner of West Broad Street and South Main Street.

From 123 (Easley):

- Hwy 123 turns into Academy Street. Turn right onto McBee Avenue.
- Turn right onto River Street. Turn left onto Broad Street.
- Peace Center is located on your right, on the corner of West Broad Street and South Main Street.

Parking

Truck and Bus Parking:

There is limited parking for trucks and buses in downtown Greenville. All parking is by city permit only; please coordinate with production management prior to your arrival.

On site truck and bus parking is available in the loading dock and on West Broad Street. The loading dock and Broad Street cutout can both accommodate two trucks, two tour buses, or one of each. 50A shore power hookups are available in both locations. Additional off site parking and staging is available on East Elford Street, less than a mile from the venue. Overnight parking must be advanced.

Out of respect to our residential neighbors, idling, generators, and APU use must be kept to an absolute minimum. If trucks and/or buses cannot connect to shore power and are unable to remain parked without idling or running a generator or APU, they must move to an off site location.

Passenger Vehicle Parking:

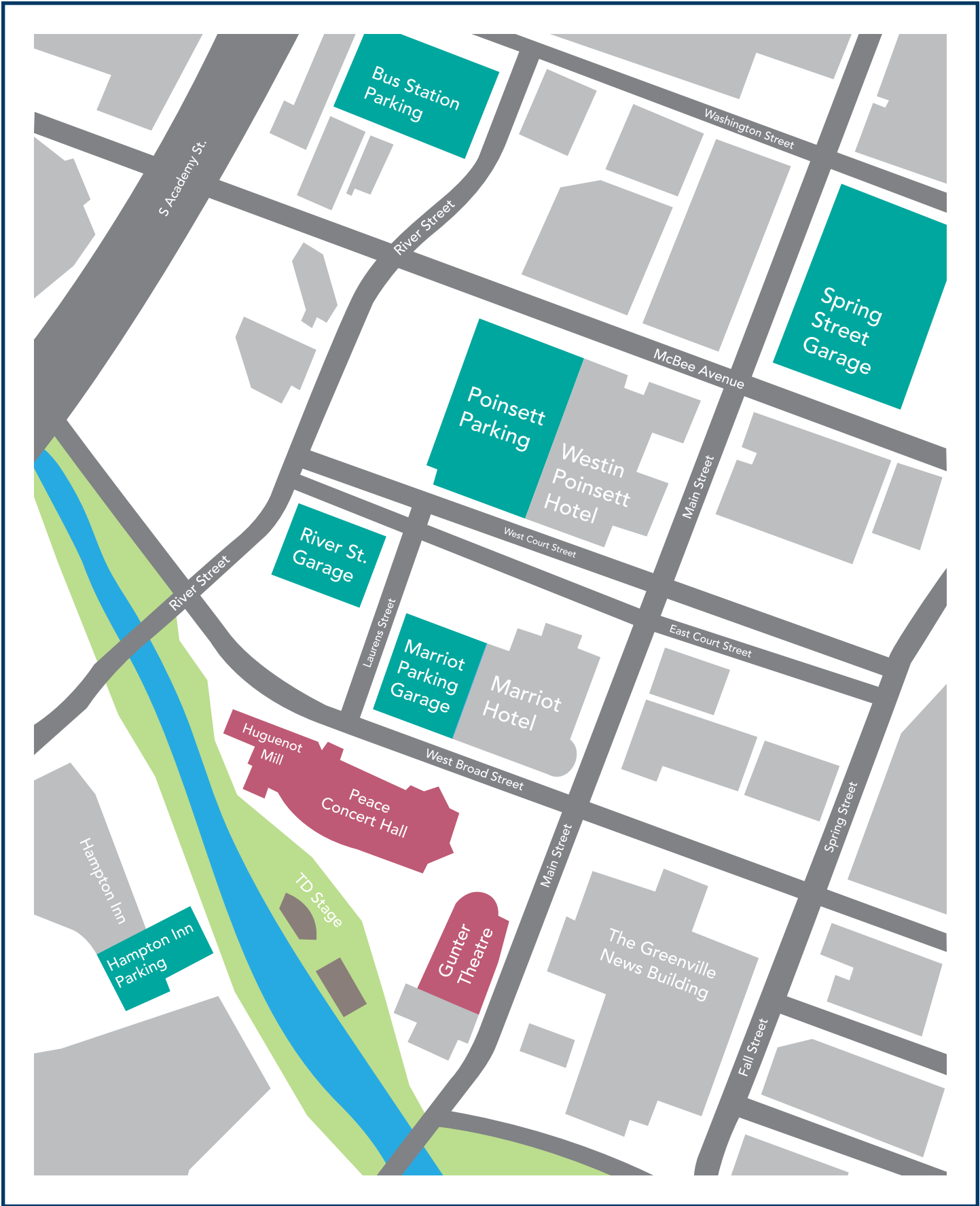
Parking for passenger vehicles is available in two nearby city-owned parking structures. The River Street Garage is located at 414 River Street and the Poinsett Garage is located at 25 West McBee Ave. Rates: First hour = free; second hour = \$2; each additional hour = \$1; max daily rate (per entry) = \$7.

Loading and Unloading

Loading Dock:

The loading dock is located on the north side of the building at the intersection of West Broad Street and South Laurens Street. There are two side-by-side loading bays with a 4' (1.22m) dock height at stage level. The maximum vehicle length is 53' (16.15m); tractors must detach from trailers to not obstruct traffic.

Vicinity Map:



PEACE CONCERT HALL

The loading doors from the loading dock to the interior receiving area are 10'W x 9'-6"H (3.05m x 2.90m). The receiving area is located upstage left and is 31'-3"W x 20'-1"L (9.53m x 6.12m) with a minimum height of 10' (3.05m). The doorway from the receiving area to the stage is 8'-6"W x 11'-10"W (2.62m x 3.61m) and the doorway from the receiving area to the dressing room hallway is 6'-0"W x 6'-10"H (1.83m x 2.08m). The maximum push to stage is 40' (12.19m) and includes a sharp left turn; please discuss any items longer than 15' (4.57m) during the advance.

Passenger Pickup/Drop Off Circle:

The passenger pickup and drop off circle may be used for loading and unloading of equipment that can't come through the loading dock. This street and stage level entrance is a 100' (30.48m) push to the stage.

Stage Door

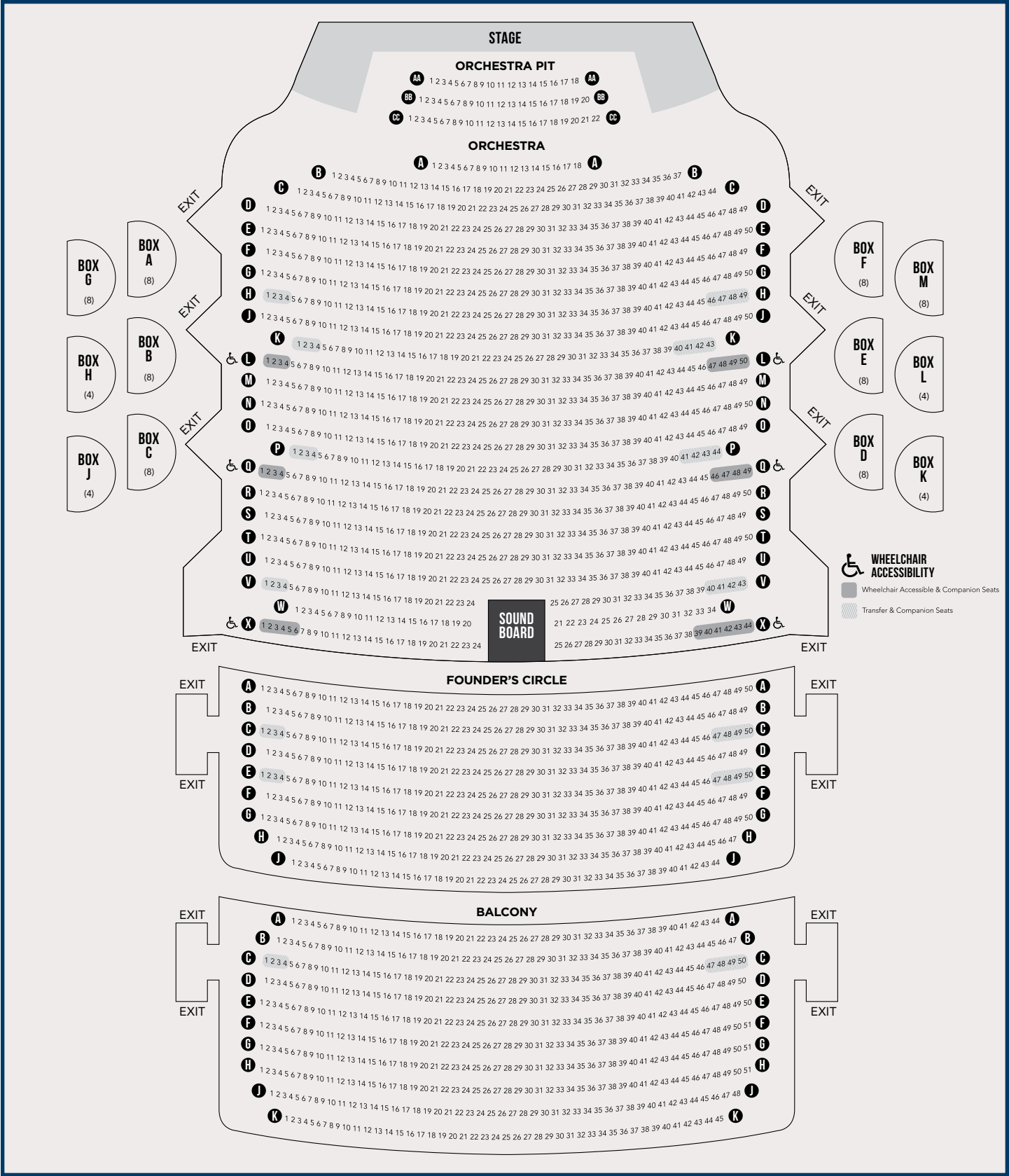
The Stage Door is connected to the loading dock on the north side of the building. For the safety and security of guests and staff, anyone working at or visiting Peace Center is required to check in and out at this entrance.

Seating Capacity

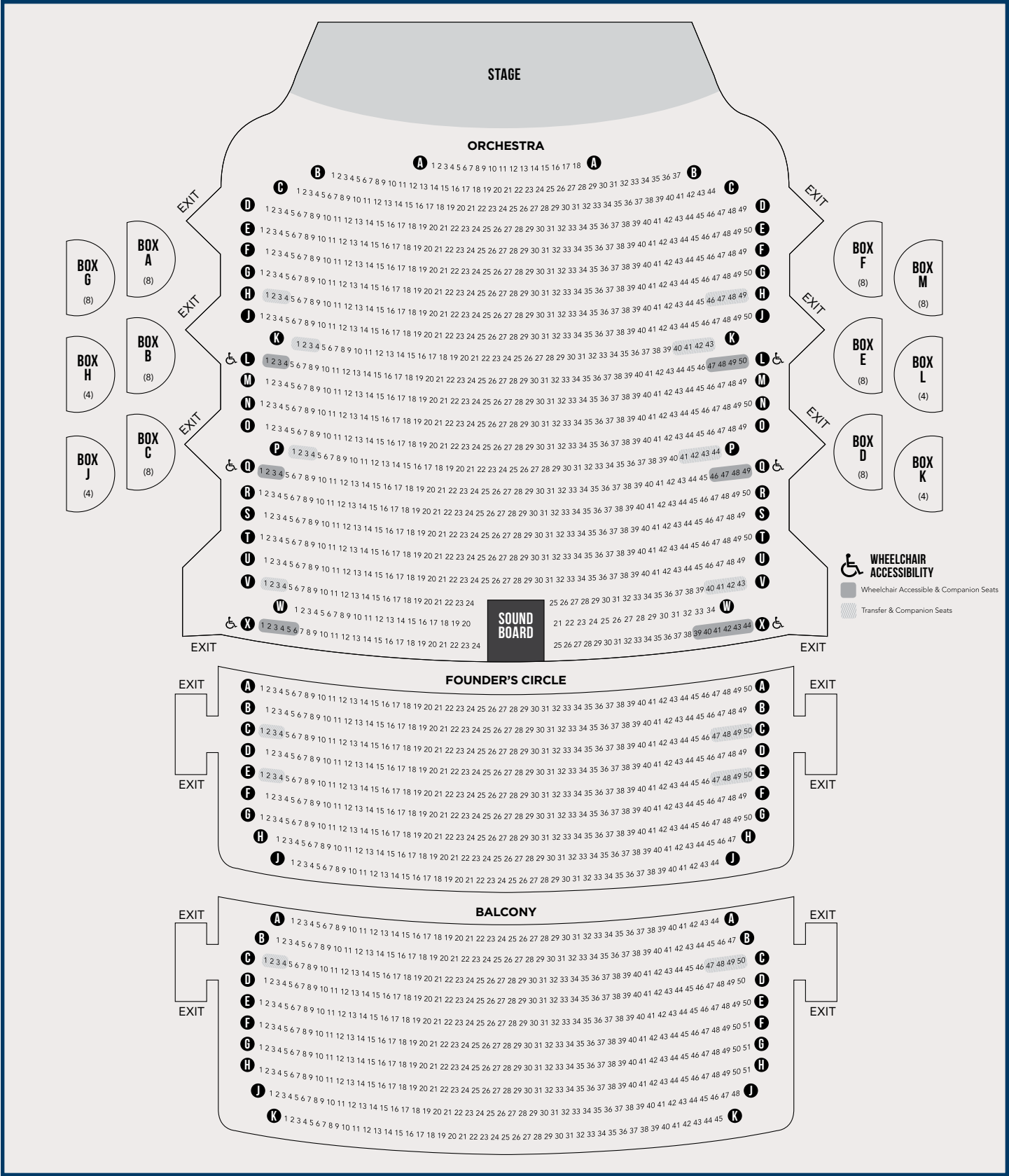
Section	Regular	Wheelchair	Transfer	Companion	Total
Orchestra Pit	60	0	0	0	60
Orchestra	989	8	8	44	1,049
Founder's Circle	438	0	0	0	438
Balcony	480	0	2	6	488
Boxes	80	0	0	0	80
					2,115



Concert Hall Seating Chart: With Seated Orchestra Pit



Concert Hall Seating Chart: Without Seated Orchestra Pit



Box Office and Ticketing

The Peace Center Box Office is located in the Peace Concert Hall lobby. The Box Office and Call Center are open Monday - Friday, 9:30 AM - 5:30 PM. Tickets may be purchased in-person at the Box Office; via phone at 864.467.3000; by email at boxoffice@peacecenter.org; or online at peacecenter.org.

Merchandise

Location of merchandise sales shall be at the sole discretion of Peace Center's House Manager. Peace Center shall receive a 30% commission on the sale of merchandise sold by Peace Center; a 20% commission on merchandise sold by Participant; and a 10% commission on CD/DVD sales whether sold by Peace Center or Participant. Commissions are taken after tax and the Participant is solely responsible for the remittance of 6% South Carolina sales tax on merchandise sold.

Catering

Table 301 is the exclusive provider of food and beverage at Peace Center. Peace Center is pleased to provide catering as outlined in hospitality riders. Contractually, neither alcohol nor bus stock will be provided as part of any hospitality package.

With the exception of bottled water, food and beverage are prohibited on stage and in the audience chamber.

Labor

Peace Center employs non-union department heads and contracts with a local stagehand labor provider to meet additional crew needs.

The following is a summary of Peace Center's work rules:

- A Crew Chief is required on all Broadway calls and any call where ten or more hands are requested.
- The minimum call for all job classifications shall be four hours. Should a portion of this call go past midnight (12am) or before 8am, that portion shall be paid at time and a half (1.5x) rates. If a break of more than three hours occurs, a new minimum four hour work period shall commence.
- All time worked beyond the four-hour minimum will be paid in thirty-minute increments. There is a five-minute grace period. Any work after that five-minute grace period will be billed as thirty-minutes worked and paid at the applicable rate of pay.
- All hours worked on a call in excess of eight hours will be paid at overtime (1.5x) rates.
- All hours worked on a call in excess of fourteen hours will be paid at double-time (2x) rates.
- No more than five hours will be worked without a one-hour meal break. If this break is not given, all subsequent hours will be billed at the applicable rate plus an additional half hour (0.5x). If a meal is provided, only a thirty-minute break is required, with no time stoppage.
- Shows with a two-day load in/out must have an eight-hour break between day one and day two. The overtime rate will be paid for hours up until the eight-hour requirement is met.
- Show call rate is a four-hour minimum call beginning at half hour before advertised curtain time. Any work prior to half hour will be billed as continuity in half hour increments at the applicable rate. The third show in one day is at overtime (1.5x) rates, and the fourth show in one day is at double time (2x) rates.
- There will be a fifteen-minute crew break given between the second and third hour worked.

STAGE SPECIFICATIONS

Stage Dimensions

Proscenium opening width:	57'-4" (17.48m)
Proscenium opening height:	40'-8" (12.40m)
Plaster line to upstage wall:	43'-11" (13.39m)
Plaster line to edge of apron:	8'-4" (2.54m)
Plaster line to edge of pit lift:	23'-1" (7.04m)
Width, SL wall to SR wall:	105'-2" (32.05m)
Width, CL to SL wall:	54'-2" (16.51m)
Width, CL to SR wall:	51'-0" (15.54m)
Clear wing space, SL:	17'-0" (5.18m)
Clear wing space, SR:	13'-7" (4.14m)
Stage height:	3'-4" (1.02m)

Stage Floor Construction

Semi-sprung floor consisting of 1.5" thick southern yellow pine tongue and groove planks on two layers of 1/2" plywood spanning between 2x wood sleepers on 24" centers, over 5/8" neoprene pads. The uniform live load capacity of the stage floor is 200psf (976kg/m²). The floor is painted matte black and may be lagged into.

Orchestra Shell

Two flown orchestra shell ceiling panels and eight ground-supported wall towers. The ceiling panels are located 8'-9" (2.67m) and 20'-3" (6.17m) from plaster line utilizing a motorized counterweight assist rigging system that is separate from the flyrail. When the ceiling is deployed in the play position, linesets 4-35 are unavailable.

The playing area is 58'-0" (17.68m) wide downstage, 47'-0" (14.33m) wide upstage, and 25'-6" (7.77m) deep from plaster line to the upstage wall.

Orchestra Pit and Lift

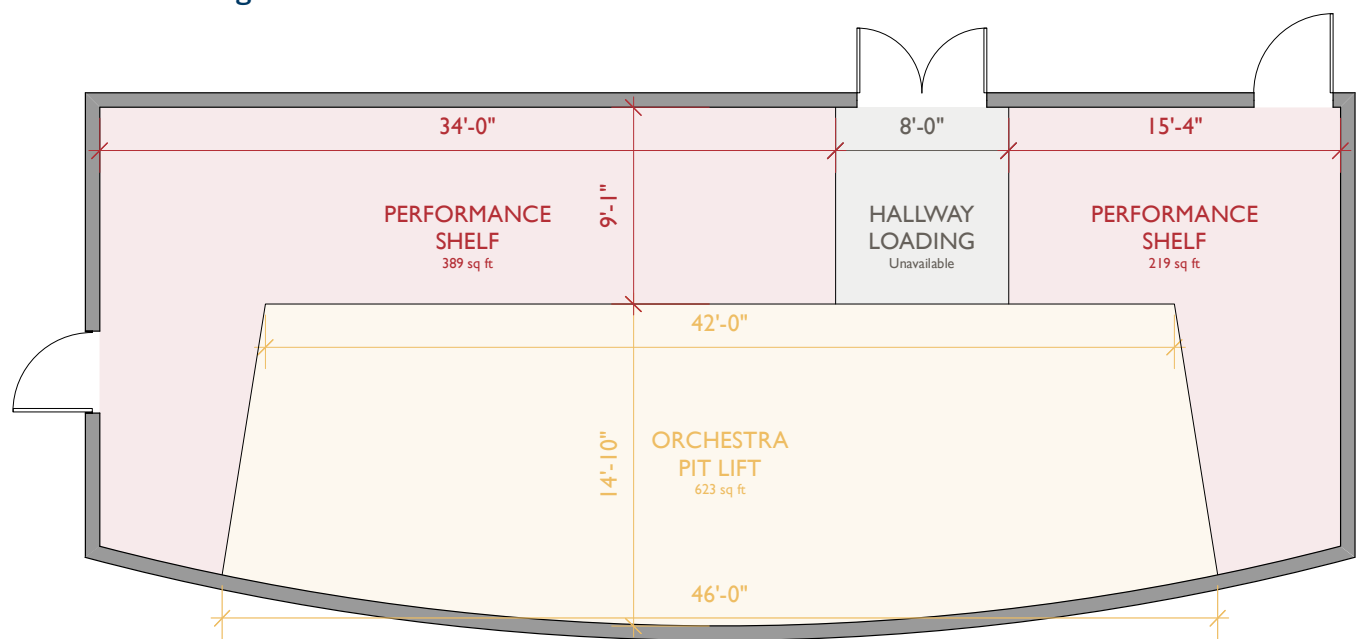
Orchestra Pit:

The standard playing position is 7'-10" (2.39m) below stage level and is 57'-4" (17.48m) wide at maximum and 23'-11" (7.29m) deep at center. The combined total area of the performance shelf and orchestra pit lift is approximately 1,231 square feet (114.36 square meters). Acoustic treatment includes fiberglass baffles on the ceiling and walls, and carpet on the floor. The orchestra pit is accessible from the basement level through stage left, stage right, and center doors.

Orchestra Pit Lift:

46'-0" (14.02m) wide at maximum x 14'-10" (4.52m) deep at center. The approximate area is 623 square feet (57.88 square meters). The pit is a hydraulic lift with mechanical locks. The height is fully adjustable. It can be operated from the stage right control panel or the orchestra pit loading area. An InCord orchestra pit net is available upon request.

Orchestra Pit Diagram:



Fire Curtain

The fire curtain line must be kept clear of all objects at all times. State and local fire marshals mandate there can be no obstructions that prevent the fire curtain from lowering to the stage floor with no additional assistance and creating a complete seal. Any concerns must be discussed with production management during the advance.

Occupancy Ratings

Stage:	
Stage and wing space:	310 people
Stage (with orchestra shell):	90 people
Wing space (with orchestra shell):	220 people
Apron and orchestra pit lift at stage level:	80 additional people

Orchestra Pit:	
Performance shelf and pit lift, combined	80 people

House Measurements

Plaster line to first balcony rail:	86'-11" (26.49m)
Plaster line to second balcony rail:	96'-2" (29.31m)
Plaster line to first catwalk:	67'-0" (20.42m)
Plaster line to second catwalk:	98'-7" (30.05m)
Plaster line to spot booth:	142'-2" (43.33m)
Plaster line to mix position:	100'-0"(30.48m)
Plaster line to control booth:	108'-0"(32.92m)

Stage Equipment Inventory

Orchestra Furniture:

Quantity	Description	Quantity	Description
90	Wenger musician chair, black	16	Instrument shield
12	Wenger cello chair, black	1	Conductor stand
6	30" wood stool	1	Conductor podium
72	Wenger music stand, black		

Seated Risers:

Wenger StageTek with a black (cracked ice) surface. The standard uniform live load capacity is 125psf (610kg/m²) for risers with four legs, and 150psf (732kg/m²) for risers with a fifth leg or added stiffeners.

Quantity	Description	Quantity	Description
34	StageTek riser, 4' x 8' (1.22m x 2.44m)	4	Adjustable leg, 6"-10" (15cm-25cm)
6	StageTek riser, 4' x 4' (1.22m x 1.22m)	16	Adjustable leg, 14"-18" (36cm-46cm)
4	2-step stair unit w/ rails, 16" (41cm) high	4	Adjustable leg, 22"-26" (56cm-66cm)
2	3-step stair unit w/ rails, 24" (61cm) high	4	Adjustable leg, 30"-34" (76cm-86cm)
2	4-step stair unit w/ rails, 32" (81cm) high	4	Adjustable leg, 38"-42" (97cm-107cm)
80	Fixed leg, 8" (20cm)	4	Adjustable leg, 46"-50" (117cm-127cm)
60	Fixed leg, 16" (41cm)	12	Hand rail, 38" (1.22m)
60	Fixed leg, 24" (61cm)	6	Hand rail, 93" (2.44m)
60	Fixed leg, 32" (81cm)	12	Chair rail, 96" (2.44m)
20	Fixed leg, 40" (102cm)	Assorted	Riser skirts
32	Fixed leg, 48" (122cm)		

Dance Equipment:

Harlequin Cascade vinyl marley floor dimensions: 65'-7"W x 39'-6"D (20.00m x 12.00m)

Quantity	Description
6	Harlequin Cascade, black; 65'-7" x 6'-7" (20.00m x 2.00m)
4	Harlequin Cascade, black; (for use in rehearsal hall)
2	Rosin box

Stage Dressing/Decor:

Quantity	Description	Quantity	Description
1	3' x 5' flag with base, United States	1	Frosted Lucite Lectern
1	3' x 5' flag with base, South Carolina	Assorted	Area Rugs

Pipe and Drape:

Quantity	Description	Quantity	Description
8	Tele-Upright with Friction Locks	8	Black Spandex Pole Cover
8	Slip Fit Base with Nipple	8	Drape Support
8	20lb Black Rubber Base Weight	24	Premier Black Drape

Miscellaneous Equipment:

Quantity	Description	Quantity	Description
Assorted	Step ladders and extension ladders	Assorted	Folding tables and chairs
1	Mitsubishi FB20PNT AC forklift with 5' forks and 3,950lbs capacity *	2	Genie AWP-36S Aerial Work Platform 42'-5" maximum working height

* Forklift may not be operated on stage

Stage Plan: Theatrical Configuration

**RESERVED FOR
FUTURE USE**

Stage Plan: Orchestral Configuration

**RESERVED FOR
FUTURE USE**

RIGGING SPECIFICATIONS

Rigging Measurements

Height to gridiron:	94'-6" (28.80m)
Height to loading gallery:	87'-0" (26.52m)
Height to forestage rigging points:	39'-7" (12.07m)
Height to upper pin rail (SL and SR):	39'-5" (12.01m)
Height to lower pin rail (SR only):	11'-9" (3.58m)

Counterweight Rigging

Type:	Single purchase counterweight
Operation:	Manual
Available weight:	+/- 30,000lbs (13,608kg)
Number of linesets:	62 sets (2 additional sets may be installed upon request)
Number of lines per set:	7 lines on 12' (3.66m) centers
Batten type:	1.5" schedule 40 pipe
Batten length:	74'-6" (22.71m)
Batten travel:	88'-0" (26.82m); low trim=3'-9" (1.14m), high trim=91'-9" (27.97m)
Arbor capacity:	1,800lbs (816kg)
Loading locations:	Loading gallery, SR upper pin rail
Locking rail location:	SR at stage level
Pin rail locations:	SL and SR upper pin rail, SR lower pin rail

Gridiron

The structure is a suspended grid system supported by hanging supports from the roof beams above. The gridiron surface is constructed with steel subway grating that spans approximately 5'-6" (1.68m) over steel W-shape joists. The W-shape joists span approximately 12' (3.66m) and are supported by back-to-back steel channel girders. The grid structure is designed for 18psf (88kg/m²) dead loads and 75psf (366kg/m²) live loads.

Grid Bar Grating Loading Capacity:

Loads distributed with a 36" (0.91m) long 3.5" schedule 40 pipe placed parallel to the W8 support beams can support 1,100lbs (500kg) with a safety factor of 5 and 3,000lbs (1,360kg) with a safety factor of 1.6.

Forestage Rigging Points

Twenty-four fixed rigging points extend downstage of the proscenium over the orchestra pit. They are located 2'-4" (0.71m), 9'-8" (2.95m), and 14'-1" (4.29m) downstage of the plaster line at 7'-5" (2.26m), 17'-0" (5.21m), 23'-5" (7.14m), and 28'-8" (8.74m) SL and SR of center. There is one center point 2'-4" (0.71m) downstage of the plaster line.

A diagram with the location and SWL of each point is available upon request.

Rigging Equipment Inventory

Chain Motors:

Quantity	Manufacturer	Capacity	Notes
10	CM Lodestar	2,000lbs (900kgs)	(9) 60' (18.29m) chain length (1) 90' (27.43m) chain length
3	CM Lodestar	1,000lbs (450kgs)	60' (18.29m) chain

Truss:

Quantity	Manufacturer	Description
8	Total Structures	10' x 20.5" (3.05m x 0.52m) plated box truss, black

Soft Goods:

Quantity	Description	Dimensions	Material	Fullness	Color
6	House Curtain	13'W x 40'H (3.96m x 12.20m)	25oz Velour	100%	Gray
4	Border	75'W x 20'H (22.86m x 6.10m)	20oz Velour	0%	Black
12	Legs	16'W x 42'H (4.88m x 12.80m)	20oz Velour	0%	Black
12	Side Tabs	8'W x 34'H (2.44m x 10.36m)	20oz Velour	0%	Black
1	Full Stage Black	70'W x 42'H (21.34m x 12.80m)	20oz Velour	0%	Black
1	Full Stage Black	70'W x 42'H (21.34m x 12.80m)	25oz Velour	0%	Black
2	Full Stage Black	37'W x 42'H (11.28m x 12.80m)	20oz Velour	50%	Black
1	Scrim	70'W x 38'H (21.34m x 11.58m)	Sharkstooth	0%	Black
1	Cyc	60'W x 38'H (18.29m x 11.58m)	Muslin	0%	White

Miscellaneous:

Sandbags (20lb, 50lb, 100lb), polyester roundslings (3', 6'), GAC Flex roundslings (3', 6', 12'), 3/8" GAC stingers (5', 10', 25'), shackles (1/4", 5/16", 3/8", 1/2", 5/8"), turnbuckles (1/4", 3/4"), trim chain, and 3' x 3.5" schedule 40 grid spanners.

Repertory Lineset Schedule

Lineset	Position		Description	Weight		Trim		Notes
1	0'-6"	(0.15m)						
2	1'-1"	(0.33m)	House Curtain					Does not travel
3	1'-8"	(0.51m)	#1 Border					
4	2'-3"	(0.69m)	#1 Legs					40' opening
5	2'-10"	(0.86m)						
6	3'-5"	(1.04m)						
7	4'-3"	(1.30m)						
8	4'-10"	(1.47m)						
9	5'-4"	(1.63m)	#1 Electric			27'-0"	(8.23m)	
10	5'-11"	(1.80m)						
11	6'-7"	(2.01m)						
12	7'-2"	(2.18m)						
12.5	8'-9"	(2.67m)	Aux Pipe #1					Installed upon request
13	9'-9"	(2.97m)	#2 Border / FSB					
14	10'-4"	(3.15m)	#2 Legs					40' opening
15	11'-0"	(3.35m)						
16	11'-7"	(3.53m)						
17	12'-2"	(3.71m)						
18	12'-10"	(3.91m)						
19	13'-3"	(4.04m)	#2 Electric			27'-0"	(8.23m)	
20	14'-6"	(4.42m)						
21	15'-0"	(4.57m)						
22	15'-8"	(4.78m)						
23	16'-4"	(4.98m)						
24	17'-3"	(5.26m)						
25	17'-9"	(5.41m)	#3 Border					
26	18'-6"	(5.64m)	#3 Legs					40' opening
27	19'-0"	(5.79m)	24' Movie Screen					
27.5	20'-3"	(6.17m)	Aux Pipe #2					Installed upon request
28	21'-0"	(6.40m)						
29	21'-7"	(6.58m)	#3 Electric			27'-0"	(8.23m)	
30	22'-0"	(6.71m)						
31	22'-8"	(6.91m)						
32	23'-3"	(7.09m)						
33	23'-9"	(7.24m)						
34	24'-7"	(7.49m)						
35	25'-6"	(7.77m)						
36	26'-1"	(7.95m)	#4 Border / FSB					
37	26'-8"	(8.13m)	#4 Legs					40' opening
38	27'-3"	(8.31m)						
39	27'-10"	(8.48m)						
40	28'-5"	(8.66m)						
41	29'-0"	(8.84m)						
42	29'-7"	(9.02m)	#4 Electric			27'-0"	(8.23m)	
43	30'-9"	(9.37m)						
44	31'-4"	(9.55m)						
45	31'-11"	(9.73m)						
46	32'-7"	(9.93m)						
47	33'-9"	(10.29m)						
48	34'-4"	(10.46m)	#5 Border					
49	34'-10"	(10.62m)	#5 Legs					40' opening
50	35'-5"	(10.80m)						
51	36'-1"	(11.00m)						
52	36'-7"	(11.15m)						
53	37'-3"	(11.35m)						
54	37'-10"	(11.53m)	#5 Electric			27'-0"	(8.23m)	
55	39'-0"	(11.89m)						
56	39'-7"	(12.07m)						
57	40'-2"	(12.24m)	Upstage Black					
58	40'-9"	(12.42m)						
59	41'-3"	(12.57m)						
60	41'-11"	(12.78m)						
61	42'-6"	(12.95m)						
62	43'-1"	(13.13m)						

LIGHTING SPECIFICATIONS

Control

Entertainment Control:

Quantity	Description	Notes
1	ETC Eos Apex 10 (24,576 parameters)	Assigned as primary. Updated to Eos v3.2.8. Located in control booth. Semi-permanent.
1	Eos Motorized Fader Wing 20	
2	24" touchscreen monitor	
1	ETC Gio @5 (24,576 parameters)	Assigned as backup. Updated to Eos v 3.2.8. Located on stage. Portable.
1	GrandMA3 Light (16,384 parameters)	Available by request.

Architectural Control:

House lights and work lights may be patched and controlled by the console, or controlled separately by a Paradigm control system that connects to touchscreens downstage right, in the control booth, and to local button stations throughout the facility.

Data Distribution

Peace Center utilizes Streaming ACN to distribute DMX over ethernet. All data distribution is over the lighting network; no hardline DMX is available. To protect the integrity of the lighting system and its components, external network devices must be approved prior to installation onto the network. If alternate network protocols (such as ARTNet) or physical DMX input is required, please discuss with production management at least two-weeks prior to load in.

Quantity	Description	Notes
8	2-port Response Mk2 DMX Gateway	4 portable; 4 wall-mount (Proscenium Catwalk, Catwalk 1, Catwalk 2, Founders Rail)
2	4-port Response Mk2 DMX Gateway	Portable
2	2-port ETC DMX/RDM Gateway	Portable
2	4-port ETC DMX/RDM Gateway	Portable

Power Distribution

Dimmer Racks:

ETC Sensor3 dimming system with CEM3 control modules. 2.4kW circuits use 20A stage pin connectors.

Quantity	Description	Notes
335	D20AF Dimmer Module	20A / 2.4kW / 500 μ s
4	R20 Relay Module	20A / 2.4kW
6	CC20 Constant Module	20A / 2.4kW

Relay Panel:

ETC Sensor IQ intelligent breaker system. 120VAC circuits use 20A stage pin connectors, 208VAC circuits use L6-20 locking connectors.

Quantity	Description	Notes
42	1-pole 20A/120VAC relay	ETC IQ SM B20 breaker
24	3-pole 20A/120VAC relay	ETC IQ SM B203 breaker

Power Distro:

Quantity	Description	Notes
1	400A 120/208VAC portable power distro	LEX Presidential PowerRACK

Company Switches:

Quantity	Location	Notes
1	Proscenium Catwalk - SL	400A 120/208VAC 3-phase 4 wire plus ground. Cams only.
1	Stage - MSL	400A 120/208VAC 3-phase 4 wire plus ground. Cams only.
4	Stage - USR	400A 120/208VAC 3-phase 4 wire plus ground. Cams only.
2	Stage - USR	200A 120/208VAC 3-phase 4 wire plus ground. Cams only.
2	Stage - USR	100A 120/208VAC 3-phase 4 wire plus ground. Lugs only.

Lighting Fixtures

LED and Moving Lights:

Quantity	Description	Notes
18	Chroma-Q Color Force II Plus	
30	High End Systems SolaPix 37	
42	Martin MAC Ultra Performance	
120	ETC ColorSource Spot V	
30	SDLT Lens Tube - 5°	
30	SDLT Lens Tube - 10°	
30	SDLT Lens Tube - 14°	
30	EDLT Lens Tube - 19°	
20	EDLT Lens Tube - 26°	
70	EDLT Lens Tube - 36°	
20	EDLT Lens Tube - 50°	

Conventional Lights:

Quantity	Description	Notes
50	ETC Source Four	
10	SDLT Lens Tube - 19°	
10	SDLT Lens Tube - 26°	
10	SDLT Lens Tube - 36°	
10	SDLT Lens Tube - 50°	
25	ETC Source Four PAR	VNSP, NSP, MFL, and WFL lenses available
4	Procan MOLEFAY 4Lite Blinder	

Followspots:

Quantity	Description	Notes
4	Lycian 1295	Lamped at 3,000W

Atmospherics:

Quantity	Description	Notes
2	Reel EFX DF-50 Diffusion Hazer w/ DMX	

AUDIO SPECIFICATIONS

Front of House System

Front of House Console:

The front of house mix position is a 10'-6"W (3.20m) x 8'-6"D (2.59m) area slightly house right of center, at the rear of the orchestra level, and approximately 100' (30.48m) from plaster line.

Quantity	Description	Notes
1	Yamaha Rivage PM5	DSP-RX-EX, RPro622 with four RY16-ML-SILK cards and one RY16-AE card.

Front of House Speakers:

The PA is comprised of main left and right arrays, center cluster, center outfill, balcony delays, front fills, and subwoofers. The main left and right arrays, front fills, and subwoofers can be removed to make way for other PA systems. The center cluster and balcony delays are permanently hung and may not be removed.

All systems are controlled through d&b R1. Yamaha DSP-RX in the SL tie rack for stand-alone system drive with Yamaha RPro-222 for system drive. System can be driven by Analog, AES or Dante drive lines from either FOH or the SL tie rack.

Quantity	Description	Notes
20	d&b KSL 3-way line array loudspeaker	Flown in a LR configuration. Seven KSL8 cabinets and three KSL12 cabinets per side. Powered by d&b D80 amplifiers.
4	d&b V12 passive line array loudspeaker	Center cluster flown at center behind mesh. Powered by d&b D80 amplifiers.
4	d&b Vi7P 3-way point source loudspeaker	Center outfill flown L & R of center behind mesh. Powered by d&b D80 amplifiers.
6	d&b SL-GSUB cardioid subwoofer	Two or three ground stacked per side. Powered by d&b D80 amplifiers.
7	d&b E8 2-way coaxial loudspeaker	Front fill system when orchestra pit is seated. Powered by d&b D20 amplifiers.
13	d&b 4S 2-way coaxial loudspeaker	Front fill system when orchestra pit is unseated. Powered by d&b D20 amplifiers.
3	d&b Vi10P 3-way point source loudspeaker	LCR upper balcony delay configuration. Powered by d&b D20 amplifiers.
--	Box fill and surround system	

Monitor System

Includes d&b DS10 AES/Dante interface. Can be driven Analog, AES, or Dante drive lines.

Monitor Console:

Quantity	Description	Notes
1	Yamaha CL5	Two Rio3224-D2s running in redundant mode.

Monitor Speakers:

Quantity	Description	Notes
14	d&b M4 2-way stage monitor	May be driven in active or passive mode. Powered by d&b D20 amplifiers.
1	d&b B6 subwoofer	18" drum sub. Powered by d&b D20 amplifier.
2	d&b Vi7P 3-way point source loudspeaker	Side fill system. One per side. Powered by d&b D80 amplifiers.
4	d&b V-GSUB cardioid subwoofer	Side fill system. Two per side. Powered by d&b D80 amplifiers.

Microphones and DI Boxes

Wireless Microphone Package:

Quantity	Wireless System
12	Shure wireless ULX-D channels
10	ULXD1 Digital Bodypack Transmitter
10	ULXD2 Digital Handheld Transmitter

Quantity	Wireless Microphone	Quantity	Wireless Microphone
18	Countryman B3 element (16 black, 2 tan)	5	Shure Beta 87A capsule
4	Countryman E6 element (black)	5	Shure Beta 87C capsule
2	DPA 4061 element w/ DAD6010	7	Shure KSM9 capsule
10	Shure Beta 58A capsule	8	Shure SM58 capsule

Wired Microphone Package:

Quantity	Microphone	Quantity	Microphone
3	AKG C414-ULS	2	Sennheiser MD421
1	AKG D112	1	Shure Beta 52
1	Audio Technica 2020	2	Shure Beta 57
2	Audio Technica 4033	4	Shure Beta 57A
4	Audio Technica 4041	3	Shure Beta 58A
2	Audio Technica 4047	1	Shure Beta 87A
2	Audio Technica 8570MA	1	Shure Beta 91

Quantity	Microphone	Quantity	Microphone
6	Audix M1250B	4	Shure Beta 98HC
3	Barcus Berry 1457 Guitar Pickup	4	Shure KSM32
1	Beyer Dynamic M88	1	Shure MX418
4	Beyer Dynamic M160	4	Shure SM57
4	Crown PCC160	6	Shure SM58
2	Crown PZM	3	Shure SM58S
1	Electrovoice EV457A	10	Shure SM81
2	Neumann KM184	3	Shure SM87
8	Sennheiser E604	4	Shure SM98

DI Box Package:

Quantity	DI Box	Quantity	DI Box
2	Countryman Type 85 Active DI	8	Radial ProDI Passive DI
7	Radial J48 Active DI	2	Radial USB ProDI (stereo)
1	Radial ProD2 Passive DI (stereo)	3	Whirlwind PCDI Passive DI (stereo)

Audio Playback Computer

Quantity	Description	Notes
1	Apple Macbook Pro	Apple M3 Pro chip with 12-core CPU, 18-core GPU, 16-core Neural Engine, 18GB unified memory, 1TB SSD storage.

Paging and Program Feed

Paging and program feed is available backstage (stage left and stage right) and in the lobby (Box Office). Each program zone offers a user-controllable volume controller. Tie ins for these systems are at the FOH mix position and SL patch panel.

Production Communication

Wired Clear-Com

Quantity	Description	Notes
8	Clearcom Encore RS-701 Beltpack	Single channel.
6	Pro Intercom BP-1 Beltpack	Single channel. Four located in followspot booth.

Wireless Clear-Com

Quantity	Description	Notes
5	Clear-Com FreeSpeak II Beltpacks	4 channel.

Assistive Listening System

Quantity	Description	Notes
72	Listen Technologies LR-5200 RF receiver	Available from the Concierge Desk in the lobby.
36	Listen Technologies t-coil neck loops	Available from the Concierge Desk in the lobby.

Audio/Video Power Distribution

Power Distro:

Quantity	Description	Notes
1	400A 120/208VAC portable power distro	(6) L21-30, (12) L5-20, (12) 5-20
2	50A 120VAC breakout box - CA standard	(3) L5-20
1	50A 120VAC breakout box - CA standard	(6) 5-20
2	50A 120VAC breakout box - L21-30	(3) 5-20

Isolated Ground Company Switch and Receptacles:

Quantity	Location	Notes
1	Stage - DSL	100A 120/208VAC 3-phase 4 wire plus ground. Cams only.
4	Stage - DSL	50A 120/208VAC 3-pole 3 wire plus ground. California standard style receptacle.
2	Stage - DSR	50A 120/208VAC 3-pole 3 wire plus ground. California standard style receptacle.

Backline

Quantity	Description	Notes
1	9' Steinway Concert Grand - Model D	New York, 2023 (SN 624278)
1	Steinway Boston Upright - UP126E	
1	Yamaha CP300 88-key Stage Piano	w/ stand and sustain pedal
1	Hartke KM60 Keyboard Amplifier	
1	Roland KC600 Keyboard Amplifier	
1	Fender Twin Reverb Guitar Amplifier	
1	Roland Jazz Chorus 120 Guitar Amplifier	
1	Hartke 410XL Bass Cabinet	
1	Mesa Boogie 4x12 Bass Cabinet	
1	Gallien-Krueger 700RB Bass Head	
1	Mesa Boogie M9 Carbine Bass Head	

VIDEO SPECIFICATIONS

Video Projection

The projection booth is located at the rear of the orchestra level. The throw distance to the standard screen placement on lineset 27 is approximately 125' (38.10m).

Projectors and Lenses:

Quantity	Description	Notes
2	Panasonic PT-RQ32KU 3-Chip DLP	4K+ (5120 x 3200) resolution with 30,000 lumens
1	Panasonic ET-D3LEW60 Zoom Lens	0.9-1.1:1 short throw lens
1	Panasonic ET-D75LE20 Zoom Lens	1.67-2.4:1 medium throw lens
2	Panasonic ET-D75LE30 Zoom Lens	2.4-4.7:1 long throw lens

Projection Screens:

Quantity	Description	Notes
1	Small screen, front or rear projection	24'-0"W x 13'-6"H (7.32m x 4.11m), non-perforated
1	Large screen, front projection	40'-0"W x 25'-0" H (12.19m x 7.62m), perforated
1	Large screen, rear projection	40'-6"W x 26'-8"H (12.34m x 8.36m), non-perforated

Video Playback Computer

Quantity	Description	Notes
1	Apple Mac Studio	Apple M2 Max with 12-core CPU, 30-core GPU, 16-core Neural Engine, 32GB unified memory, 512GB SSD storage

BACKSTAGE FACILITIES

Dressing Rooms

All dressing rooms are located on stage level and are fully equipped with hardwood floors, makeup mirrors, counters, sinks, wifi, and audio/video monitoring of the stage. The star dressing room and ensemble dressing rooms have private restrooms with showers. Principal dressing rooms share restroom and shower facilities.

Room #	Capacity	Description	Notes
1	2	Star Dressing Room	Private restroom with shower.
2	6	Principal Dressing Room	Shared restroom located in dressing room hall.
3	6	Principal Dressing Room	Shared restroom located in dressing room hall.
4	6	Principal Dressing Room	Shared restroom located in dressing room hall.
5	6	Principal Dressing Room	Shared restroom located in dressing room hall.
6	7	Principal Dressing Room	Shared restroom located in dressing room hall.
7	7	Principal Dressing Room	Shared restroom located in dressing room hall.
8	7	Principal Dressing Room	Shared restroom located in dressing room hall.
A	11	Ensemble Dressing Room	Private restrooms with showers.
B	14	Ensemble Dressing Room	Private restroom with shower.
B1-1	2	Conductor Dressing Room	Private restroom with shower.

Green Room

The green room is located on stage level. It is comfortably equipped with designer furniture and decor, counter space, wifi, and audio/video monitoring of the stage. The furniture in this room may not be removed.

Wardrobe Room

The wardrobe room is located on stage level. It is equipped with three washers, three dryers, utility sink, irons and ironing boards, professional steamers, sewing machine, sewing kit, rolling wardrobe racks, wifi, and audio monitoring of the stage.

Rehearsal Hall

The rehearsal hall is located on stage level. It is a multipurpose space configurable as satellite dressing rooms, meal break area, staging area for performers, or warmup space. It includes a sprung floor, mirrors, attached kitchen, wifi, and audio monitoring of the stage.

Scenic Staging and Repair Area

This small area is located on stage level. It is used for storage and staging, and is equipped with basic power tools, hand tools, and hardware for light repairs.

Visiting Production Office

There is no designated production office. If needed, a production office may be assigned from the available dressing room space.

WiFi/Internet Access

PC-ASSOCIATES is the only WiFi service available in the venue. To connect, simply find this network on your device and enter the password **GrayRabbit42** to get started.

Hard-wired internet is available in the following locations: downstage left, downstage right, Rehearsal Hall, Green Room, Wardrobe Room, Dressing Room 7, and Dressing Room 8. Please discuss additional hard-wired internet locations with production management at least two-weeks prior to your arrival.

Backstage Ground Plan

