

# MEMMINGER AUDITORIUM

Charleston, South Carolina  
Technical Specifications  
October 2018

## **Physical Address:**

56 Beaufain Street, Charleston, SC 29401

## **Loading Dock:**

- \*Entrance through iron gate from Beaufain Street
- \*Trucks must back through garden area
- \*Dock on west side of building

Please contact the Production Office at 843-720-1171 before scheduling any shipping or trucking so that we can facilitate the most efficient solution.



## **THEATRE OVERVIEW**

With stately columns framing its doors, Memminger Auditorium makes a striking first impression within the historic Charleston landscape. Nestled in downtown's Harleston Village neighborhood—easily walkable from some of the city's premier hotels and restaurants—its white exterior contrasts with its lush adjoining courtyard and the Southern blue skies above. Step inside, however, and the stark façade gives way to a warm and welcoming industrial-style hall with glass paneling, exposed brick, and modern fixtures.



Built in 1939 and renovated in 2008, the structure was redesigned with versatility in mind. Memminger Auditorium has the infrastructure of a classic theater, making it a uniquely accessible and transformative space for any occasion. The main room, equipped with an extensive catwalk system, and theatrical lighting, features movable air walls, providing the opportunity to create various spaces within. An attached back-of-house area can be easily outfitted by diverse food-and-beverage operations, and six side rooms can be utilized as dressing rooms, green rooms, safe-storage, or behind-the-scenes sites for stylists and designers alike.

SPACE DIMENSIONS:

Proscenium width:	69'-10"	(10.26m)
Proscenium height:	22'-10"	(5.28m)
South Room width (east-west):	77'-0"	(15.18m)
South Room length (north-south):	70'-0"	(7.77m)
North Room width (east-west):	89'-0"	(10.84m)
North Room length (north-south):	60'-0"	(12.14m)
Height to bottom of Catwalks:	28'-6"	(12.31m)
Height to Mid Pipe:	32'-0"	(12.14m)
Height to High Pipe:	33'-0"	(2.79m)
Storage Room Width (east-west)	44'-0"	(16.45W x 5.18D x 2.31H); (1.27m)
Storage Room Length (north-south):	57'-0"	(19.83m)

**Stage Floor Construction**

The stage floor is a solid poured concrete slab.

**Fire Information**

\*\*Fire effects are subject to Fire Marshall approval with proper permitting\*\*

The Memminger has a sprinkler system throughout the theatre space.

Fog and haze can be used at the Memminger Auditorium. Please notify Facility Manager prior to use.

**Backstage Storage**

Location: There is a scene bay offstage right from the north end of the auditorium. This is mostly open space, but also houses offices, electrical and pump rooms, and often serves as the green room for shows.

Access: A large opening leads to the scenery bay with a large tracked door to cover it. The opening is 17'3" wide x 18'3" tall.

Dimensions: The scene bay is approximately 44'-0" (east to west) x 57'0" (north to south.)

## LIGHTING

The auditorium provides an immensely flexible lighting system ready to accommodate all of your needs. A general white wash is permanently hung in the auditorium as both house light and room wash. Light locks throughout the venue are controlled via the lighting system to accommodate various set-ups. The Auditorium also has a small inventory that can be hung as needed by each company. The company must restore the lighting system at the end of each engagement. Please contact one of our preferred vendors to consult on the lighting for the room.

### **Equipment Inventory**

QUANTITY	UNIT TYPE
30	Source 4 26deg @ 575w
66	Source 4 PAR (House Lights)

### **Dimmers**

The Auditorium has 384 hard-wired Strand CD-80 dimmers. The Strand dimmer racks are located on the second floor south side of the storage bay. The dimmer rack addresses are 1-384.

All dimmers terminate in one of four locations on the catwalk area at the center of the building (approximately plaster line). Each of the four locations (circuit panels) consists of 16 female 6 circuit multi-ports. All dimmers terminate as female 6 circuit Socapex. Dimmers do not repeat between circuit panels.

All dimmers need to be accessed via 6 circuit Socapex breakouts and multi-cable.

The Auditorium has 24 hardwired ETC Unison dimmers used solely for house lights located beneath the catwalk floor. House lights can be controlled by either the ETC Obsession II or the ETC Unison Control System in the building.

Light locks throughout the venue are also controlled via the ETC Unison dimmers. The dimmer address is 385-408. These dimmers can be re-patched to accommodate various set-ups.

### **Additional Power**

- 100A/3 phase 110v/208v located in dimmer room, accessible to catwalk via crawl space from dimmer room. No tie-in tails provided.
- 200A/3 phase 110v/208v on north wall of storage bay w/ CAM LOCK tie-in tails
- 60A/3 phase 110v/208v (knife switch, NO tie-in tails) located outside on southwest wall near loading dock
- 60A/3 phase 110v/208v (knife switch, NO tie-in tails) located in sprinkler room below Box Office

## AUDIO

The Auditorium does not have any in-house PA or effects system components i.e. microphones, speakers, monitors, CD players, etc. Any anticipated needs in these areas must be provided by the user. Please contact one of our preferred vendors to consult on the sound for the room.

The Auditorium does provide a separate electric service for audio system power. Audio power is separated from all other building power by an isolation transformer. There is a 200A 3Ø disconnect switch and connection point located in the main electric room on the north wall of the storage bay. There is an additional 60A distribution panel in the balcony light lock/tech room area and there are (4) 20A Edison circuits at stage level (2 each in the north and south stage areas). There is elevator access to the balcony from both street and loading dock levels. However, access to the light lock/tech room requires the climb of a short series of steps. The area can accommodate a small number of audio racks.

### **Power for Sound**

- 200A/3 phase with isolated ground located in main electrical room (north wall of storage bay)
- 60A distribution panel in balcony light lock
- Four 20A Edison circuits in venue (2 in north side, 2 in south side)

## COMMUNICATIONS

The Auditorium does provide the backbone for a complete building-wide professional intercommunications system. Powered by a ClearCom SB704 with a programmable 10x4 matrix, any combination of available stations can be assigned to the 4 output channels. One of the 4 channels is typically assigned to provide 2-way communication with the dressing rooms, which have permanently-installed KB 701 speakers.

The Auditorium has 4 com distro boxes which can be plugged in to the com system at any of 8 locations (4 in each of the north and south stage areas.) All the individual distro channels appear at the matrix of the SB704 and can be assigned to output channels as each show requires. It is possible to have two completely separate com systems operating simultaneously in the north and south stage areas if needed.

Other than the speakers in the dressing rooms and a station in the Box Office, the Auditorium does not have any belt packs, headsets or handsets. All such components must be provided by user and must be compatible with ClearCom systems and power supplies. Wireless headset systems may be used in the Auditorium.

## VIDEO

The Auditorium does not own screens, projectors or any other video equipment. Any anticipated needs in these areas must be provided by the user. Please contact one of our preferred vendors to consult on the sound for the room.

## STRUCTURAL

All rigging in the auditorium is achieved from the catwalk system. Structural I-Beams run along the bottom of the catwalk system and can be used to hang motors. A one-ton point load may be hung from any of the main I-beams (W8 x 13s). Only one point may be hung on any given section of I-beam before it connects with truss or another section of catwalk.

No equipment or scenery may be hung from the rafters in the storage bay.

No forklifts or large motorized lifts are allowed in the building. Small capacity scissor lifts are possible, but must be approved by the Auditorium Manager prior to delivery and use.

All seating configurations must be approved by the Auditorium Manager. Any configurations using seating risers must be drawn and stamped by an architect and approved by the City Chief Building & Fire Official.

## LOAD-IN AND LOAD-OUT

Small road cases may be ferried up the elevator to the balcony or lobby levels. However, heavy cases will need to be emptied and the contents carried up by hand. Elevator pads supplied the Auditorium must be used at all times during load-in and load-out.

Vendors may deliver equipment and goods to the loading dock through the Garden. Once equipment is delivered, all trucks and vehicles must be moved from the premises. There is no parking at any time in the loading dock, the Garden or the front sidewalk of the Auditorium and Garden. This is a very strict regulation of the Auditorium and there will be no tolerance.

Loading Dock Height: 3'-7"

Loading Door Size at Dock: 11'-10" W x 13'-2" H

Loading Door Size into theatre: 17'-4" W x 18'-2" H

Trash should be removed from the premises by all users. There are two 4 yard dumpsters located on the loading dock and there are 3 trash cans behind the Auditorium for general trash use. They are emptied on Monday mornings. Users are requested to remove their excess trash from the premises immediately following an event.

## DRESSING ROOMS

The Auditorium has 6 total dressing rooms:

### First Floor Dressing Rooms

Dressing Room # 104

Size: Approx. 8' x 11' - 61 Sq Ft                      Capacity: 1-2 People  
Private Toilet & Sink; Shower w/ Curtain Only

Dressing Room # 106

Size: Approx. 13' x 11' - 137 Sq Ft                      Capacity: 6-8 People  
Private Toilet, Sink & Shower  
Handicapped Accessible

Dressing Room # 109

Size: Approx. 13' x 11' - 137 Sq Ft                      Capacity: 6-8 People  
Private Toilet, Sink & Shower  
Handicapped Accessible

Dressing Room # 110

Size: Approx. 8' x 11' - 77 Sq Ft                      Capacity: 1-2 People  
Private Toilet & Sink; Shower w/ Curtain Only

### Second Floor Dressing Rooms

Dressing Room # 202

Size: Approx. 10' x 18' - 295 Sq Ft                      Capacity: 15-20 People  
2 Toilets & 2 Sinks in Separate Bathroom, 2 Sinks in Common Area

Dressing Room # 205

Size: Approx. 10' x 18' - 295 Sq Ft                      Capacity: 15-20 People  
2 Toilets & 2 Sinks in Separate Bathroom, 2 Sinks in Common Area

The dressing rooms are outfitted with adequate counter-tops, mirrors, shelving, make-up lights, chairs, and trash cans. There are very limited costume hanging fixtures in the dressing rooms. Two costume racks are available. Costumes may not be hung from sprinkler heads, shower heads, etc.

There is 1 washer and dryer located on the 1<sup>st</sup> floor of the dressing room area.