



# **Concert Hall Technical Specifications**

Revised 03/25/2011

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## **A. Seating Area (House)**

1220 fixed seats

14 handicap – each handicap seat has one (1) companion seat and are located in the following positions:

Six (6) in front row

One (1) far left and one (1) far right mid-house

One (1) left and one (1) right of the mixing position

One (1) far left and one (1) far right of the mixing position

One (1) in each rear seating section left and right of main entrance

Seating divided into five sections:

House left - 325 fixed + 3 handicap

Center - 241 fixed, 6 - handicap

House right - 330 fixed, 3 - handicap

House left rear - 161 fixed, 1 - handicap

House right rear - 163 fixed, 1 - handicap

Sound and light control (open booth) located behind center seating area.

Three entrances located on each side of the auditorium with the main entrance located directly behind the mixing position.

“Listen” Infra-red assisted listening devices are available. Please request at least one week in advance.

## **B. Parking**

Parking is located on the west side of the complex. There are 163 standard and 10 handicap spaces. Additional parking is available east of the Center and north of the adjacent high school.

## **C. Access to Stage**

Principal Loading Dock

Dock at stage height, single bobtail truck with additional parking, east side of building, single automatic door 12 feet tall by 10 feet wide. Equipment must be lifted or ramped off of truck. Pallet jack and fork lift available if requested early. Stage Loading Door is the same dimensions as the loading dock door.

## **D. Backstage Support**

Two (2) chorus size dressing rooms (Male and Female)

Each has 6 individual make-up stations, Max occupancy is 30.

Each are equipped with toilets, showers and lockers. User must supply his/her own lock.

One (1) green room

Kitchen amenities available. Additional charges may apply if office equipment is requested.

Little Theater

The Little Theater has a small stage and seats 186. This space may be used as actor or musician warm up room, green room, or overflow seating for the Concert Hall for an additional charge. Please schedule when booking the Concert Hall.

Scene Shop

Located off stage through USL loading door. Room is 37' wide by 27' deep by 16' high. (Loading door is 12' high). This door is primarily used for load-in to the stage and may be reserved for temporary storage of scenery, sets and furniture.

#### **E. Stage Dimensions**

Proscenium width - 48'

Proscenium height - 22'

Stage right locking rail on stage left wall - 96'

Stage right wing - 22' X 33'

Stage left wing - 26' X 33'

Plaster line to back wall - 33'

Plaster line to last line set (black curtain / blue cyclorama) - 27'6"

Distance from mixing position to main drape- 85'

Apron extends out from the plaster line 17'6" at center and tapers back to 8' at either off stage side.

200 foot Snake required to reach mixing position. No cable may be obstructing walkways by order of fire marshal.

#### **F. Stage Floor**

Sprung, wood slat floor (black)

Stage-Step Bravo (Marley) dance floor on request. Additional charge may apply.

NO securing or painting of stage floor is allowed. Spike tape is permitted but must be removed upon event completion.

#### **G. Rigging**

26 single purchase line sets with 1200# live load arbor capacity.

Travel distance from +4 to +47'8".

Batten length, 55 feet.

Gridiron is at 50 feet above stage floor.

Loft blocks are underhung.

## **H. Draperies**

Decorative blue house curtain  
Decorative blue main valance  
Four (4) sets of black legs on tracks  
Mid-stage traveler  
Rear traveler  
Sky blue cyclorama  
Black and white scrim

## **I. Lighting**

Control: ETC 48/96 Express  
Dimming: ETC Sensor  
Connectors: 3 prong Hubbel 120 v twist lock  
All positions are fixed.

## Stage Electrical Circuit Schedule

Ante-proscenium catwalk - **1-32**  
House right tower - **33-38**  
House left tower - **39-44**  
1<sup>st</sup> electric - **48-62**  
2<sup>nd</sup> electric - **65-84**  
3<sup>rd</sup> electric - **86-103**  
4<sup>th</sup> electric - **105-134**  
Stage right floor pockets - **165-170**  
Stage left floor pockets - **171-176**  
Up stage floor pockets - **140-162**

## Lighting Fixtures

22 – 1000w Altman  
12 – 19 degree Source IVs  
7 – 19 degree Strand  
24 – 26 degree Source IVs  
2 – 36 degree Source IVs  
11 – 36 degree Strand  
4 – 50 degree Source IVs  
6 – 6 degree Fresnel (on 2 trees)  
60 - Par Cans  
10 - 4 cell cyc lights  
2 – Altman ‘Comet’ follow spots

## **J. Additional Electrical Service**

400a Company Connect

200a Company Connect

Standard Cam-Lock Connectors on both

Located on Rear Stage Wall – Stage Left

## **K. Sound**

LS9-32 Yamaha digital mixing console w/ Aviom Cat 5 Card & 8-Analog Input Card

Two JBL Line Array Clusters located stage left and stage right in front of, to the left and right of, and above Proscenium opening. Each Cluster consists of:

3 – JBL VRX932-LAP

1 – JBL VRX918-SP

Speaker Control Using DBX DriveRack 260

2 Stage monitor feeds (Neutrik / Speakon, 1/4 inch connections)

Clear Com Stage Communication PL Pro MS232

5 belt packs

5 headsets

Microphones

4- Shure PG-48 with switches

2 – Shure SM-58

2 – Shure SM-57

2 – Crown PZM

2 – Shure ULX Wireless Body Pac Systems

1 – Audio Technica 3100 Wireless Handheld System

Monitors

4 - Yamaha SM12V

Ratco 32/8 snake to mixing position

15 XLR feeds to mixing positions from various pit positions

### **Playback Devices**

Marantz Professional CD player

Marantz Professional cassette tape deck

Marantz PMD 800 auto tuner

Marantz PMD930 DVD player

Sony SLV-N900 VCR player



## Line Set Schedule

Last Revision - 03/25/2011

Line Set	From Plaster	Current Status
1	1' 7"	Main Valance
2	2' 3"	Main Drape
3	3' 8"	1st Electric
4	5' 0"	White Scrim
5	5' 8"	#1 Legs
6	6' 4"	Open
7	7' 0"	#1 Border
8	8' 4"	Screen (Front Projection Only) - SEE NOTE BELOW
9	9' 8"	2nd Electric
10	11' 8"	#2 Legs
11	13' 0"	#2 Border
12	13' 8"	Mid Stage Traveler
13	14' 4"	Open
14	15' 8"	3rd Electric
15	18' 4"	#3 Leg
16	19' 0"	Open
17	19' 8"	Open
18	20' 4"	Projection Screen - SEE NOTE BELOW
19	21' 0"	#3 Border
20	21' 8"	Open
21	23' 0"	4th Electric
22	24' 4"	#4 Leg
23	25' 8"	Open
24	27' 0"	Open
25	27' 4"	Sky Blue Cyclorama
26	28' 8"	Rear Traveler

The screens on Line Sets 8 and 18 are large and very heavy. If a production needs these line sets you must inform us at least two weeks in advance. There will be a charge of \$500 to remove a screen and a charge of \$500 to put the screen back in place. Screens can only be stored against the back wall of the stage due to their size and weight.

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