

McCALLUM THEATRE FACILITIES SPECIFICATIONS:

June 17, 2004

The McCallum Theatre opened January 2, 1988.

Architect: Anthony & Langford, Huntington Beach

Theater Consultant: Robert R. Scales, Los Angeles & Vermont

Audio & Acoustics: Smith, Fause & Associates, Los Angeles

I. AUDITORIUM

The auditorium has three levels of Continental seating. The entire auditorium floor is carpeted. The Orchestra floor rises 7' from front row to back row. The back wall of orchestra level of the auditorium is 78' on center from the stage apron.

A. SEATING

All fixed theatre seats are padded, fabric covered, wooden backed, fold up seats, American Seating Model 35-870.

1. ORCHESTRA LEVEL

716 fixed seats + 4 wheelchair positions = 720 total

(44 are removed to use orchestra pit #1)

(54 are removed to use orchestra pit #2, for a total of 98)

2. MEZZANINE/FOUNDERS LEVEL

169 fixed seats + 4 wheelchair positions = 173 total

3. BALCONY LEVEL

178 fixed seats + 4 wheelchair positions = 182 total

4. BOXES

52 removable chairs in 13 boxes

The Boxes are side-by-side pairs on each side of the auditorium on three levels. Plus, two former Box Boom positions now seat four patrons each. The Mezzanine level boxes are wheelchair accessible. The lower house right box farthest from the stage is the permanent house audio position.

THE TOTAL SEATING CAPACITY = 1,127.

B. ORCHESTRA PIT/EXTENDED APRON (HYDRAULIC LIFTS)

The first four (4) rows of audience seating (rows AA-DD, 98 seats) are on two (2) independently operated hydraulic lifts, manufactured by GALA, Montreal. When the seating wagons are removed, they can be used as an orchestra pit. Pit One can also be used as a stage thrust, with vision partially obstructed from the balcony. The view of Pit Two as an extended apron is totally obstructed from the Balcony.

The recommended depth of the orchestra pit is 7' 9" below stage level.

The elevation is continuously variable; however, the minimum safe depth to allow normal access from SL and SR lower level dressing rooms is 7' 1".

At 7' 9", a 27' wide (usable) alcove extends the pit 5' 9" under the apron.

1. LIFT #1 ORCHESTRA PIT is approximately 500 square feet, and seats up to 30 musicians - Load capacity is 20,000 lbs.

2. LIFT #2 ORCHESTRA PIT adds 325 square feet to lift #1 and seats additional 20 musicians - Lift #2 load capacity is 17,500 lbs.

3. STAGE APRON EXTENSIONS

Lift 1 at stage level is +12' DSC from fixed apron.

II. PERFORMER SUPPORT

A. DRESSING ROOMS

1. STAGE LEVEL DRESSING ROOMS

At stage level, SR, immediately adjacent to stage door and stage, are four (4) air-conditioned dressing rooms. These rooms are designed to accommodate one person each. Each room is carpeted and equipped with a couch, reading lamp, refrigerator, wall-mounted full-length mirror, wall-mounted makeup mirror surrounded with lights, closet with permanent clothes rack, private shower and toilet facilities (one equipped for handicapped). Each room has a locally controlled audio monitor with paging, a house video connection and a telephone jack. There are several 20-amp circuits on multiple receptacles, distributed throughout the dressing rooms. Rooms 3 and 4 have a cable TV connection.

2. MULTI-PURPOSE DRESSING ROOMS

Six (6) dressing rooms are located in the Lower Level (one level below the stage,) with access to the stage from steps, USR and USL. There is a large elevator from the Lower Level to the stage, SL.

<u>DRESSING ROOM #</u>	<u>MAKEUP MIRROR POSITIONS</u>
1	8
2	7
3	7
4	7
5	7
6	6
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TOTAL	42

Each wall-mounted makeup mirror position is surrounded with lights. Each dressing room is equipped with a locally controlled audio and paging monitor, permanently installed costume racks, a wall-mounted full-length mirror, and a wash basin. Men and Women's shower and toilet facilities are located in the center of this area. A vending machine and a courtesy phone are located at the SL end of the Lower Level hallway.

B. GREEN ROOM

The Green Room is stage level, SR and is directly across from the DSR entrance to the stage. There is a small kitchen with a microwave, coffee machine, two (2) refrigerators, dishwasher with garbage disposal, and a double sink. The room also has audio and color video monitor of the stage plus cable reception, a water cooler, a house telephone, outside telephone lines, and an upright piano. There is a connecting outdoor patio area, furnished with chairs and lounges. Men's and

Women's backstage restrooms are located adjacent to the Green Room. The room is comfortably furnished with (3) square tables with (12) armchairs, (3) couches, (2) coffee tables, (2) bamboo planters, and (2) swivel armchairs.

C. REHEARSAL AND WARM-UP SPACES

1. TECHNICAL SERVICE AREA (1800 Sq. Ft.)

The floor in the Technical Service Area is a continuation of the stage floor and can be used for rehearsal and warm-up space; however, this area is not sound isolated from the stage. This space is primarily used for live storage, scene shop, and passageway.

2. ORCHESTRA WARM-UP ROOM

A 15' x 20' sound isolated room is located at Lower Level near the orchestra pit. This room can also be used as an annex for wardrobe, a makeup area, etc.

3. THE LOBBY

Orchestra rehearsals may be held in the lobby.

D. STAGE DOOR

Visiting artists may request reserved parking spaces in the Stage Door lot. Additional free parking is available in the general parking area, immediately adjacent to the Stage Door - see Stage Door for parking pass. The Stage Door answers telephone calls during all load-ins, performances, and load-outs. Copy machine and an 8' permanently installed visiting company callboard are located at the Stage Door. FAXES may be received, (760) 836-3663.

E. COURTESY PHONES

There are no pay phones in the theater. Courtesy phones for local and credit card calls are located in the hallway near Stage Door, the Green Room and the Lower Level Dressing Room Corridor.

F. PRODUCTION PHONE LINES

Nine (9) outside phone lines are maintained for production company use. These lines can be relocated anywhere in the building. The long-distance carrier is Verizon. Production phone numbers are available from the Stage Manager.

G. MAXIMUM ALLOWABLE BACKSTAGE OCCUPANCY

<u>UPSTAIRS</u>		<u>DOWNSTAIRS</u>	
Green Room	35	Dressing Rooms	
Dressing Rooms		#1	20
#1	6	#2	20
#2	6	#3	20
#3	8	#4	15
#4	6	#5	17
Shop	50	#6	17
Total	111	Warm-up Room	30
Total Backstage Occupancy	250	Total	139

III. STAGE

A. STAGE FLOOR

The stage floor is level, black, painted 3/4" fiberboard, on overlapping layers of 3/4" plywood. This is on top of 2x4 sleepers, which are suspended on neoprene pads at 16" centers. There is an apron pocket with removable covers for cabling and footlights.

Set line is the US edge of the fire curtain pocket.

Set line to back wall US 41'

Set line to apron edge DS 6'

Backstage width wall to wall, clear 84'

Centerline to right clear 41'

Centerline to left clear 44'

Stage height above auditorium floor 38"

B. PROSCENIUM OPENING

Proscenium height - 30'

Proscenium width - 36' to 50' 7" (adjustable with moving architectural panels)

C. LOAD-IN FACILITIES

Loading dock can accommodate up to four (4) 45' trailers simultaneously. The loading dock height from ground level is 47". There is one loading dock leveling ramp, adjustable from 44" to 50". The loading dock opens into the Technical Service area, then opens at 90° to USC at stage level. Trucks may remain at loading dock, or park around the perimeter of the property.

Load-in door and clear passage to stage is 19' 10" W x 23' 6" H. Tech Services area opening to USC through a roll up door 36' 5" W x 23' 3" H.

The loading dock is 70' from the stage.

D. ORCHESTRA SHELL

The shell is a Wenger Diva Acoustic Shell, built in 1999. It consists of towers and ceilings constructed of composite stressed skin (.187" painted Masonite) panels supported by an aluminum frame. Total shell thickness is 2".

<u>QUANTITY</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
(4)	10' 3" x 22' 6"	Rear Towers
(6)	11' 11"x 20' 6" to 26' 6"	Tapered Height Side Towers
(3)	Various size (tapered)	Ceiling Panels

The shell can be set up in two configurations, 2032 sq. ft. for full orchestra, and 1416 sq. ft. for solo or chamber orchestra.

E. PLEXIGLASS SOUND BAFFLES

(10) 4' x 4" Plexiglas sheets are available for sound baffling. Support bases are screwed into the deck or riser.

IV. TECHNICAL SUPPORT

A. WARDROBE ROOM

The wardrobe room is set up for maintenance and includes a permanently installed hanging rack and work bench; laundry sink, two (2) washers, two (2) dryers, two (2) ironing boards, one (1) Sussman Aquamatic II industrial steam iron, (2) Jiffy Pro-Line portable steamers, one (1) Brother industrial sewing machine, and a house telephone. Ten (10) 6' rolling costume racks are also available.

B. CABLE PICK TRUSS

There is a 20' cable truss drawn up by two (2) chain motors, SL, at the entrance of the Alcove. This may be used as a cable pick for road dimmers placed in the Alcove.

C. CONTROL AND FOLLOWSPOT BOOTHS and POSITIONS

The Lighting Booth and Mezzanine Center Control Booth are located behind the Mezzanine. Access is through a House Left entry door on the Mezzanine level of the Lobby. The Light Booth is House Left and is the permanent location of the Obsession lighting control console. The Mezzanine Center Control Booth (21' x 11') is the location of the Avolites Diamond, and is available for road lighting consoles, video production equipment, projection equipment, etc. It is equipped with stage dimmer circuits, an auxiliary power hookup, audio, intercom, and video tie lines. (The adjoining Audio Equipment Room is not available.) The Followspot Booth is located house center, behind the Balcony. This room normally houses two (2) Xenon Super Troupers, and can accommodate two (2) additional followspots. Two (2) Xenon Super Troupers are normally positioned in the First Beam.

VI. MISCELLANEOUS

(2) - Oak Speaker's Lecterns

(1) – Plexiglas McCallum Theatre Logo Podium

Standard size American and California State Flags with extendible stanchions

Concessions may be sold in the Lobby. Contact the House Manager for details.