

McCALLUM THEATRE FACILITIES

SPECIFICATIONS:

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 the front row to the back row.

The back wall of the 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 seats are removed to use Orchestra Pit #1.

54 additional seats 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.

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

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 an additional 20 musicians. Lift #2 load capacity is 17,500 lbs.
3. **STAGE APRON EXTENSION:** Lift #1 at stage level is +12' DSC from the fixed apron.

II. PERFORMER SUPPORT

A. DRESSING ROOMS

1. STAGE LEVEL DRESSING ROOMS

At stage level, SR, immediately adjacent to the 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, 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 accessibility). Each room has a locally controlled audio monitor with paging, a house video connection, and several 20-amp circuits on multiple receptacles distributed throughout the dressing rooms.

2. MULTI-PURPOSE DRESSING ROOMS

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

DRESSING ROOM	MAKEUP MIRROR POSITIONS
1	8
2	7
3	7
4	7
5	7
6	6

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's and women's shower and toilet facilities are located in the center of this area. A vending machine is located at the SL end of the Lower Level hallway.

B. GREEN ROOM

The Green Room is at stage level, SR, directly across from the DSR entrance to the stage. The room has audio and video monitors of the stage. There is a connecting outdoor patio area. Men's and women's backstage restrooms are located adjacent to the Green Room.

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 on the Lower Level near the orchestra pit. This room can also be used as an annex for wardrobe, makeup, 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. A copy machine and an 8' permanently installed visiting company callboard are located at the Stage Door. Faxes may be received at (760) 340-7271.

G. MAXIMUM ALLOWABLE BACKSTAGE OCCUPANCY

UPSTAIRS	DOWNSTAIRS
Dressing Rooms	Dressing Rooms
#1 6	#1 20
#2 6	#2 20
#3 8	#3 20
#4 6	#4 15
Shop 50	#5 17
Green Room 35	#6 17
Total 111	Warm-up Room 30

Total Backstage Occupancy 250

III. STAGE

A. STAGE FLOOR

The stage floor is level, black, painted 3/4" hardwood MDF, 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) 52' 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 the loading dock or park around the perimeter of the property.

The load-in door and clear passage to the stage are 19' 10" W x 23' 6" H. The Technical Services area opens to USC through a roll-up door measuring 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".

QUANTITY SIZE DESCRIPTION

(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: 2,032 sq. ft. for full orchestra and 1,416 sq. ft. for solo or chamber orchestra.

E. PLEXIGLASS SOUND BAFFLES

Ten (10) 4' x 4" Plexiglas sheets are available for sound baffling.

IV. TECHNICAL SUPPORT

A. WARDROBE ROOM

The wardrobe room is set up for maintenance and includes a permanently installed hanging rack and workbench; three (3) washers, three (3) dryers, five (5) ironing boards, two (2) sleeve boards, six (6) irons, seven (7) steamers, twelve (12) rolling racks, five (5) 6' folding tables, and four (4) box fans.

VI. MISCELLANEOUS

Two (2) black lecterns

(1) – Plexiglas McCallum Theatre Logo Podium

Standard size American and California State flags are available. ■

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