

PREFACE

This booklet is intended to provide answers for prospective visitors to the most common questions concerning the technical aspects of our theatre.

I. Location of Theatre

The University of California is located at the east end of University Avenue. Enter the campus at the main entrance (which will be on the right) and stay in the right lane. Follow the perimeter road (Campus Drive) for about three-tenths of a mile. When you come upon a road entering from your right (Canyon Crest Drive), look to the left. Turn into the driveway you see. You are looking at the rear entrance and loading dock of the theatre.

II. Person Ultimately Responsible for All Production Matters

Name & Address: David E. Kellstrand, Director
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III. General Information

- A. The auditorium has one floor, continental seating, 484 capacity.
- B. Load-in is at stage level through two sets of double doors at right angles upstage right.
- C. Your crew will consist of at least one full-time staff member and paid student assistants. Please indicate the size of load-in and run crews, load-in time, and final time when composition of crew cannot be altered for the run of the show.

IV. Dressing Rooms & Costume Facilities

- A. Men's and Women's dressing rooms are located beneath the stage. Access is via stairways offstage left and right.
- B. Each has 14 mirrors with make-up lights, a full-length mirror, and costume racks.
- C. Each has an adjoining rest room with sinks, toilets, and showers (please provide your own soap and towels for showering).
- D. We have an ironing board, steam iron, steamer, washer and dryer for light laundering and costume touch-up (please provide your own laundry products).
- E. There are two small star dressing rooms with sinks and toilets as well. They are suitable for 1-3 people.

V. Stage dimensions

- A. Proscenium
 - 1. Height in feet -- 20'
 - 2. Width in feet -- 32'
- B. Stage
 - 1. Plaster line (upstage edge of proscenium) to back wall -
- 32'
 - 2. Depth from front of apron to back wall on center line --
46'9"
 - 3. Depth of Apron -- 14'9" on center line, 13' at
proscenium arch stage left and right.
 - 4. Wing space stage left -- 13'
 - 5. Wing space stage right -- 18'
 - 6. Height from floor to grid -- 60'

NOTE: We have an Orchestra Pit/Elevator that occupies the last 8' downstage. Its altitude is infinitely variable from stage floor level to a depth of 7'. If you have live musical accompaniment, consider locating them there, rather than somewhere upstage. The musicians can still be made visible to the audience if necessary, and it frees up stage space.

VI. Fly System

- A. Fly floor -- located 15' above stage floor stage left (intrudes 3' into wing space at that height).
- B. Type -- SECOA, single-purchase, upright, T-track, counterweight system.
- C. Number of lines -- 40 (all lines fly).
NOTE: Please consult with the Theatre Facilities Director before making final plans for flown scenic elements.
- D. Height of Grid -- 60'

- E. **Maximum batten heights - lines 1-28 @ 47', 29-40 @ 53'**
- F. Batten Length -- 49'
- G. Electrics' Length -- 49'

VII. Drapes and Soft Goods

A. **Act Curtain**

- 1. Act curtain is blue velour, located permanently on line 1. It will either fly or draw.

B. **Legs**

- 1. Number of legs -- Five sets, four sets are required to mask properly.
- 2. Dimensions -- 25' tall, 9' wide, sewn flat. Fullness is tied in when hung, so width is variable.
- 4. We also have four sets of legs at 15" wide, sewn flat. They are available upon request.
- 3. Material -- Black Velour

C. **Borders**

- 1. Number of borders -- 4
- 2. Dimensions -- 12' tall, 49' wide, sewn flat. .
- 3. Material -- Black Velour

D. **Other Drapes**

- 1. One 49' x 25', black velour, sewn at 50% fullness, split in middle. Flies, does not draw. May be hung on any open batten.
- 2. One 49' x 25' black velour traveler, sewn at 50% fullness, flies and draws. Permanently hung on line 15 (approx. mid-stage), cannot be relocated.

E. **Scrims**

- 1. One black sharkstooth scrim, 49' x 25'.
- 2. One white sharkstooth scrim, 40' x 22'.

F. **Straight Cyc (Sky Drop)**

- 1. Material -- Bleached muslin
- 2. Dimensions -- 49' x 25'
- 3. Location -- Line 40
- 4. Distance from Plaster Line -- 28'9"
- 5. Approximately 3' crossover behind.
Note: (crossover is also available through shop located directly behind back wall of stage - this is the preferred crossover route).

VIII. Lighting System

A. **Main Control Board**

1. Type -- ETC Obsession 600
2. Number of channels -- 284
3. Number of cues -- 1,000
4. Number of faders -- 8 physical, 118 virtual
5. Number of submasters -- 24, overlapping
6. Remote Focus Unit
7. Designer's Remote in center of house available on request.
8. Main Console Location -- Enclosed in booth at the rear of auditorium.
9. Age -- Installed September, 1996

B. **Dimmers**

1. Number -- 284
2. Type -- SCR
3. Brand -- Strand Century CD80
4. Wattage -- 2.4 KW
5. Non-Dims -- 4 - 2.4 KW
6. Age -- Installed September, 1989

D. **Patching/Plugging**

1. All patching/channel assignment is done at the control console. This is a dimmer-per-circuit system, so there is no patch panel.
2. Plugging connectors are 20 amp, old-configuration twistlock (grounding tit out).

E. **Backstage Electrical Service**

1. Location -- Downstage left in 5'wide x 4'deep alcove.
2. Company Switch -- 400 amp/leg, three phase with neutral and ground, fused disconnect.

IX. Lighting Equipment

<u>TYPE</u>	<u>QUANTITY</u>	<u>WATTAGE</u>
ETC SOURCE FOUR 19°	24	575
ETC SOURCE FOUR 26°	48	575
ETC SOURCE FOUR 36°	72	575
ETC SOURCE FOUR 50°	24	575
ETC 25-50° Zoom	24	575
6" STRAND Fresnel	18	750
8" STRAND Fresnel	27	1000
PAR 64 NSP	12	1000
PAR 64 MFL	18	1000
PAR 64 WFL	18	1000
18" Scoop	4	1000
14" Scoop	4	500
6' x 6" Strips	12	300/R40FL
Iris Cyc Lights(Far Cyc)	6	4 circuit, 1000/circuit
Follows Spots	2	Berkey 1000w Colorspot

Notes: Strips are three-circuit, four lamps/color/unit. Total wattage is 1200 watts/color/unit. We have red, blue, green, and amber roundels.

Cyc Lights are four color units. They are in a square configuration, with two circuits on top and two underneath. We provide red, blue, green and amber color. If you want to double the blue, or use a different gel color, please provide your own color.

X. Onstage Lighting Positions (all backstage electrics fly)A. **First Electric**

1. Distance from proscenium - 2'10"
2. Number of different circuits -- 38
3. Number of connectors -- 47
4. Length -- 49'

NOTE - MAXIMUM TRIM ON 1ST ELEC. IS 22' DUE TO CATWALK OBSTRUCTION STAGE LEFT.

B. **Second Electric**

1. Distance from proscenium - 9'
2. Number of different circuits -- 30
3. Number of connectors -- 39
4. Length -- 49'

C. **Third Electric**

1. Distance from proscenium - 16'
2. Number of different circuits -- 40
3. Number of connectors -- 60
4. Length -- 49'

D. Fourth Electric

1. Distance from proscenium - 23'6"
2. Number of different circuits -- 40
3. Number of connectors -- 60
4. Length -- 49'

E. Floor Pockets

1. Number of pockets -- 6
2. Number of different circuits per pocket -- 4
3. Total number of different floor circuits - 24
(12 CIRCUITS LEFT - 12 CIRCUITS RIGHT)
4. Number of connectors -- 24
5. Pockets are located off left and right, three per side.

F. Cyclorama Lighting

We can light our cyc one of two ways: With five or six striplights from overhead on the fourth electric, or with six cyc lights. If you have minimal backlighting requirements, backlighting and cyc lights can all be hung on the electric. Otherwise, plan on putting your backs and high sides on line 27 and bridging across. The electrics have three bars, so if you use the strips, they can be hung at an angle from the center bar, permitting backlights to be hung on the electric as well. We can also put up a five or six strip ground row, but this will reduce your stage depth by 5' and your available floor circuits by 9. If you are unclear about your cyc lighting options, please call us.

G. Booms

1. Standing Booms (trees) -- 8 @ 12'(16' upon request.
They hit the fly floor Stage Left at 16' tall, so they can't go off as far.)

XI. In-Front-of-Proscenium Lighting Positions**A. Apron Pipe**

1. Distance from proscenium -- 3'
2. Length -- 32'
3. Height above stage level -- 21' (Dead Hung)
4. Number of different circuits -- 10
5. Number of connectors -- 10

B. First Ante-Pro

1. Distance from proscenium -- 28'
2. Height above stage level -- 27'
3. Diagonal distance from pipe to plaster line on stage floor -- 39'
4. Number of different circuits -- 24
5. Number of connectors -- 48

C. **Second Ante-Pro**

1. Distance from proscenium -- 48'
2. Height above stage level -- 27'
3. Diagonal distance from pipe to plaster line on stage floor -- 55'
4. Number of different circuits -- 7 (Extra circuits can be pulled from first ante-pro as needed to a maximum of five.)
5. Number of connectors -- 14

D. **Apron Side Pipes**

1. Distance from proscenium wall -- 3'6"
2. Height -- Pipe runs from 8' to 20' above stage level.
3. Number of different circuits -- 4 per side.
4. Number of connectors -- 8 per side.

E. **House Box Booms**

1. Distance from proscenium wall -- 13'
2. Height -- Pipe runs from 11' to 20' above stage level.
3. Number of different circuits -- 4 per side.
4. Number of connectors -- 12 per side.

NOTE: Box booms are cramped for space and access is difficult. Capacity is six instruments on three sidearms per side. Don't use these positions if you are likely to be short on focusing time! Allow one hour of focusing time if you fill them to capacity.

F. **Footlights**

The footlights are located just upstage of the orchestra pit elevator. There are five flip-over units arranged in an arc roughly 6' down from plaster. They are 3-circuit (red, blue & green) and can't be gelled otherwise. They make excellent instant curtain warmers if your setup permits their use.

XII. **Communications**

- A. We have headset communications, show monitors (audio & video), and paging to all key locations within the complex.

XIII. **Sound System**

A. **Location**

1. Sound system controls and reproduction equipment are located in a booth adjacent to the light booth up in the rear of the auditorium.

B. **Mixing Consoles**

1. Ramsa S840 Series Mixing Console - 52 inputs, 8 Submixes, 8 matrix outs, 8 auxiliary outs - Hard-wired in booth (Booth windows are removable).

C. Reproduction Equipment

1. Two Tascam CD-RW402 CD Recorder/Players
2. One American Audio DCD-PRO300 MKII CD Player (Dual-deck DJ-type player)
3. One Technics RS-TR979 Dual-transport cassette deck.
4. One Panasonic SV 3900 DAT Player/Recorder with Remote
5. Two Sony MDS-JE520 Minidisc Decks

D. Speakers

1. Four JBL SR4735X 3-Way Speakers (available for FOH or onstage applications)
2. Four Klipsch Studio Monitors located up in the corners of the house.
3. Two twin-twelve JBL monitors on backstage walls left and right.
4. Four Electro-Voice FM1202 floor monitors.

E. Amplifiers

1. Seven Crown Macro-Tech 1200 stereo amps. 295 watts/channel.

F. Microphones

1. Eight AKG C451E condenser mics w/pop screen heads.
2. Eight Shure SM58 dynamic mics.
3. Four Shure SM57 dynamic mics.
4. Four Crown Model 160 PCC mics.
4. Assorted stands and booms.

NOTE: Please let us know about your live mic requirements at least two weeks prior to your arrival.

G. Signal Processing Equipment

1. Two Ashly GQ231 Graphic Equalizers (Stereo units with discrete controls for left & right.)
2. One T.C. Electronic M300 Dual Engine Processor

XIV. Other Equipment

- A. Harlequin Dance Floor -- Custom cut to cover stage and wings upstage of the arch.
- B. One 20' air lift and assorted ladders available for focusing.

I hope this information sheet is helpful in answering your questions. I apologize if things have been over-simplified in certain areas. No affront to your capabilities is intended. If you have any questions, no matter how small, please feel free to call me. We look forward to your presentation in our theatre and will do everything possible to make your experience here a pleasant one.

Thank You.

Sincerely,

David E. Kellstrand
Director
UCR Theatre Facilities

revised - August 15, 2006