



The Riverside Theatre

TECHNICAL SPECIFICATIONS

General Description

Traditional **Proscenium** Theater with Apron extension and false proscenium legs (masking soft goods) creating full DS of curtain line with exits SR and SL. Total of 250 seats (180 raked and 70 free) located at front and rear levels. Lighting Booth located in back of house on C\L with full view of stage. Two (2) dressing rooms located off SL to accommodate 10-15 people each; both equipped with toilets, hot and cold sinks, and make-up mirrors with lights.

Stage Dimensions

| | |
|--------------------------|---|
| Proscenium | 30' wide X 12'-6" high |
| False proscenium | 35' wide x 17' high |
| Grid height | 17' (Max. trim for elec-16'6") (Max. trim for other pipes-17'2") |
| DS apron edge to plaster | 8' |
| " " "CYC" | 32' (Practical Max. Depth) |
| " " "US Wall" | 36'8" |
| C\L to SR counterweight | 24'4" |
| " " SR wall | 27'6" |
| " " SL wall DS | 33'6" |
| " " SL wall US | 27' |

Stage Floor

Black Tarkett over soft wood covered with Masonite

Stage rigging and Dressing

2 pair of black velour legs 8'6" wide x 16'9" high: hung at 15' from centerline.

2 pair of black velour Travelers; Mid-Stage @11'-1_1/2", and Upstage @20'-3_1/2"

Mid-stage Traveler is a hand pull traveler

Upstage Traveler operates manually from SL

19 line set, mechanical counterweight system with operation located SR

Average pipe length: 36'

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Measurement

| From plaster | pipe | Description |
|---------------------|--------------------------------|---|
| 0'-0" | Fire Curtain | Guillotine drop, tripped manual --Operation SR |
| 1'-9_1/2" | Main Curtain | Gold velour traveler manual --Operation SL |
| 3'-5" | 1 st Electric | (15) 20 amp circuits |
| 4'-4" | Free pipe | |
| 5'-3_1/2" | #1 Border | Black velour, 8'6" x16'9" |
| 6'-0_1/2" | #1 Legs | Black velour, 36' x 3' |
| 8'-1_1/2" | 2 nd Electric | (14) 20 amp circuits |
| 10'-4" | #2 Legs/ Mid-Stage Traveler | Black velour, 8'6" x16'9" |
| 11'-1_1/2" | #2 Border | Black velour, 36' x 3' |
| 11'-9_1/2" | <i>Dead Hung</i> | <i>Movie Screen 20' wide x 18' high</i> |
| 13'-2" | 3 rd Electric | (16) 20 amp circuits |
| 15'-3_1/2" | #3 Border | Black velour, 8'6" x16'9" |
| 16'-0_1/2" | #3 Legs | Black velour, 36' x 3' |
| 17'-4_1/2" | 4 th Electric | (14) 20 amp circuits |
| 19'-4" | Free pipe | |
| 20'-3_1/2" | US Traveler | Black velour 36' x 14' |
| 21'-0" | Black Scrim | Black seamless sharkstooth 30' x18' |
| 22'-0" | 5 th Electric | (10) 20 amp circuits |
| 25'-8" | CYC | White muslin, 40' x 18' |

5 onstage electrics\DSR and DSL booms for apron side light (6- 20 amp circuits per side)

7 ladders (4SR & 3SL) for onstage side light (15 - 20 amp circuits per side) & Boom SL

--SL Ladders hung 22'9" from CL, SR Ladders hung 21'6" from CL; both trimmed in at 6'6"

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Lighting

Control

ETC/Express 48/96 Computer Light Board
ETC Video Node w/ Monitor for Tech Table
ETC Dimming System
-2 SR48 'Sensor' Dimmer Racks
-192 Dimmers (96-D20 20A Dimmer Modules)-----2.4kw per circuit
-Located in enclosed room USL; additional power supply for road board in Dimmer Room.
Disconnect Box has 4 wire\ 3 phase 100amp per phase. (Allen Screw wire lugs)

Instruments

| | |
|--------------------------------|---|
| 53 - 6" Century Fresnel | 24 - 50 degree Source Four Leko, 2-xtra barrels |
| 40 - 6 x 9 Altman Ellipsoidal | 4 - 36 degree Source Four Leko, 2-xtra barrels |
| 30 - 4½ x 6 Altman Ellipsoidal | 22 - PAR 64, can be made WFL, MFL, NSP |
| 26 - 3½ x 8 Altman Ellipsoidal | 5 - 3 circuits, R-40, 150w-- 6ft strips |
| 1 - 6 x 22 Altman Ellipsoidal | 2 - 3 circuits, R-40, 150w-- 7ft strips |

Sound System

Control / Playback

- Mackie Onyx series 2480 – 24-Channel / 8-Bus live sound console
- Tascam CC-222 MK CD /Cassette player and recorder
- Sony MXD-D40 – Single CD Player and Single MiniDisk Player Deck
- Samsung Multi-Format DVD/VCR Recorder & Player
- DBX 2231 Stereo Graphic Equalizer
- DBX 166 XL Stereo Compressor/Limiter/Gate
- Yamaha REV100 Digital Reverb Unit
- Rapco 24-channel Pro series Audio Splitter Snake: 150' with 75' split to cross stage box

Front Of House Speakers

- Up to 6 Mackie SRM 450 Powered loudspeakers. Standard configuration is two on each side of stage, with subs. Remaining two speakers can be used as monitors on or off stage. Speakers can also be mounted "on a stick." (Two stands available.)
- 2 Mackie SWA 1501 powered bass sub speakers

Backstage/Onstage Monitors

- 2-4 – Mackie SRM 450 Powered loudspeakers. (see above)
- 3 – Radian RPX-108P 8" wedge / 300w
Backstage SL & SR, 1 Spare for Onstage Wedge
Powered by: 2 - QSC MX-700 Amp / 225w per channel

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Microphones

- 8 – Audix OM-5 Dynamic Vocal Microphones
- 2 – Audix I-5 Instrument Microphones
- 1 – Audix DP-7 (7 mics) Drum and Condenser Mic Assortment Package
(with D-vice gooseneck clamps)
- 4 – Audix RAD 360 W3-310 Lavalier / Handheld Wireless systems with OM-3 vocal mic
- 1 – SENNHEISER Evolution wireless EW300 – handheld, lavalier or headset
- 2 – CROWN CM-700 Cardioid Condenser Microphones
- 2 – SHURE SM-57 Cardioid Instrument Microphones
- 3 – SHURE SM-58 Microphone
- 4 – Electro-Voice 635A Microphone
- 11 – Straight Microphone Stands
- 6 – Microphone Boom Attachments

Direct Input

- 2 – DOD 265 Direct boxes

Communications

- 4 – ClearCom Professional Series, light weight, single muff headsets
- 4 – ClearCom wireless beltpack transmitter/receivers
- 1 – ClearCom Wireless base station
- Monitoring speakers in dressing rooms

Available Items

Upon request (* Additional Fees Apply)

Multi-Media

- EIKI Video Projector LC-330
Panasonic D3500U
- * Slide Projector w/ 85mm – 150mm Zoom Lens
- * TV / VCR Combo on Cart (must be requested in advance)

Musical

- Steinway Baby Grand Piano (Black)
- 11 - Black Music Stands

Chairs & Stools

- 2 - Wooden Folding Chairs
- 1 - Wooden Bar Stool Black
- 1 - Metal Bar Stool w/ back Black
- 1 - Lectern