

River Arts Center

STAGE ACCESS:

Stage and loading doors are located on Oak Street (1000 block). Primary stage access is through a single bay, stage level loading dock (12' x 12'); into a 33' x 35'6" scene shop; and onto the stage (SR) through a 10'6" w 18'h door. Dock is ground and stage level.

Actor and crew access is by a stage door 10' west of the loading dock on Oak Street. Dressing rooms are to the left. Stage is to the right.

DRESSING ROOMS, WARDROBE, & GREEN ROOM:

Dressing rooms are stage level, appropriate for 17/27 each, with private shower and sink. Bathrooms are located next to the dressing rooms.

Green room (60' x 44') is located at the end of the hall with a serving kitchen. It is also an art gallery and meeting room. Room is not secure, but is monitored by security cameras.

DIMENSIONS:

Proscenium Arch: 18' high x 50' wide

Stage: 35' deep from plaster line to backstage wall
1'6" from plaster line to apron lip
46' from stage right wall to centerline
43' from lock rail stage left to centerline

Stage Floor: Wood – Solid – Painted Black

Orchestra Pit: 13'6" at centerline, tapering to 6'6" at 20' off center. The pit may be used at stage level to extend the main.

STAGE RIGGING:

Grid:	41' above the stage floor
Lock Rail:	Stage level left
Counterweight System:	17 6 line sets, underhung, with chain compensation
Arbor Capacity:	x' nominal, xlbs
Counterweight:	xlbs available
Batten material:	1 1/2" nom. Schedule
Batten length:	60'
Batten travel:	27'
Batten Low Trim:	6'

SOFT GOODS:

House Curtain: Blue, Traveler, Dead hung

House Drapes: all are black velour; legs, borders are sewn without fullness

x – borders x' wide x x' tall

6 – legs 13' wide x 22' tall

House Scrim

Black sharkstooth scrim, x' wide x 24' tall

LOOSE EQUIPMENT

Risers: Platforms x' x x', Choral risers

Piano: Yamaha upright

Ladders:

Orchestra Shell:

LIGHTING SYSTEMS

FIXED

Beam: 30' from edge of the stage at centerline, tapering to 18' at 26' off center. 24' above the stage level, 38' throw
32 20A circuits

Box Position: 18' from the edge of the stage, 10' to 26' above the stage, 34' off center
8 20A circuits per side

1st Elec: Line Set 4, 3' from plaster line
28 20A circuits

3rd Elec: Line Set 16, 13' from plaster line
16 20A circuits

4th Elec: Line Set 27, 21' from plaster line
16 20A circuits

Cyc Elec: Line Set x, 37' from plaster line
16 20A circuits

STAGE LIGHTING FIXTURES

14 ETC Source Four Ellipse 19°
2 ETC Source Four Jr Ellipse
6 ETC Source Four Ellipse 26°
2 ETC Source Four Ellipse 10°
18 ETC Source Four PAR
8 Altman Fresnel
7 Altman Cyc light
30 Kligle Ellipse
4 PAR 36
2 PAR 56
17 PAR 64
6 Scops
6 Strip Lights
3 Strand Century

STAGE LIGHTING CONTROL SYSTEM:

ETC Express 125: located in the booth at the back of the house.

Circuits:

Dimmers: 34 ETC AFM Dimmer Modules

HOUSE LIGHTING CONTROL SYSTEM

House lighting is operated by a programmable ETC system. Controllable from stage left wing, floor level house center, or control booth. The house lighting console is cable of controlling house lights.

COMPANY SWITCHES:

400 Amps per leg, 3 phase, 5 wire, located up stage right wing.

HOUSE LIGHTS:

Controlled through the computer lighting board and ETC house control.

FOLLOW SPOTS:

One Altman Satellite I 575W followspot. Located above vom. Three Altman 1000W Followspot (very weak for this theatre).

SOUND SYSTEMS

MIXING CONSOLE

Mackie SR24-3

Inputs to this system include: 24 analog mic/line as well as 36 analog line inputs available from any of the RAC Theatre microphone inputs. There are also an additional 8 analog inputs located at the mix position for interfacing analog gear if need be.

Outputs to this system include: 3 outputs dedicated for the house system matrix comprising of: House Left, House Right, Subs, and Hearing impaired.

The system is capable of 3 band PEQ on every channel, Compression, Gating on 8 input channels. It contains 2 stereo effects processors.

CONSOLE LOCATIONS:

The house mixing console or the road console may be located at either:

- A) The standard location: booth located 67' from the plaster line. The booth has no ceiling and a large glassless window.
- B) The alternative location: Row J and K seats 104-108 at the back of the orchestra level. This level location in the center of the house is 6' deep x 11' wide

CENTER CLUSTER:

Renker Heinz small format line array speakers. These speakers are located above the proscenium arch.

LEFT AND RIGHT DELAY

8 per side

SUBWOOFERS

Renker Heinz

EFFECTS:

1 Peavey CEX5 Processor

1 Lexicon FX Processor

PLAYBACK

1 Teac AD-500 CD

MICROPHONES

8 Shure Beta 58

8 Shure Beta 57

WIRELESS MICROPHONES

8 Audio Technica 300 UHF Receivers with

8 AT 300 Wireless belt packs

8 Shure Beta 53 Headsets

4 AT Handheld

This is a draft copy of our technical specs. Any questions please contact Brad Toberman
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