



# McFarlin Memorial Auditorium

## House Technical Specifications

### Stage

- Proscenium Height: 32'
- Proscenium Width: 47' 6"
- Curtain line to back wall: 33'
- Curtain line to back pipe: 28' 6"
- Apron depth: 6'
- Thrust depth: 12'
- Wing Space: 16' SR & SL (SL restricted)
- LAIR Sprung Floor: Black Finish

### Fly System

- (30) motorized linesets and (2) motorized side tabs
- ETC Foundation controller located SR
- Engineered grid w 30,000lb overall/2,000lb point load capacity
- Grid height: 50'

### Curtains

- Black velour legs: (5) sets
- Black velour borders: (4) sets
- Black velour traveler: (2) sets (midstage, upstage)

- Red velour main curtain
- White scrim
- Black velour upstage blackout curtain

### **Projection System/Video**

- Cinema screen - front projection, 20' x 35' adjustable masking, located 1'2" upstage of proscenium line
- Signage screen – 14' x 22', moveable
- 2 Epson Pro L1755U - 15K lumens
- SDI and RJ45 patches located SL, FOH, Guest FOH, and Video

### **Dressing Rooms**

- Upper level: 4 (2 ea. Side, 10 x 12)
- Stage level: 4 (2 ea. Side, 10 x 12)
- Lower level: 10 (Size and Location)
- \*Note: Two showers, located in stage right and stage left dressing rooms.

### **Rehearsal Studio**

- 1001 Square Feet (23 x 33)
- Harlequin Sprung Floor: Grey Finish
- Ballet Bars
- iPod Docking Station with Surround Sound

### **Load-in**

- Dock level is 3' above parking lot level, lower than standard (REQUIRES LIFT GATE FOR HEAVY CASES)
- Stage level is located 11' above dock level; an elevator is required to bring gear from dock level to stage level

- Stage door is 8' wide: elevator platform is 55" x 93" (NOTE: cannot accommodate 8' pre-rigged truss horizontally, such truss needs to be turned vertically and lashed to elevator crossbar) with a 2,000 lb. capacity.

## **Lighting Specifications**

### **House Dimmers**

- (288) ETC Sensor dimmers
- Paradigm Controller/opto split located SR
- Raceways on (4) electrics, drop boxes available

### **Control Board**

- Road Hog 4

### **Power Disconnects**

There are three disconnects for road hook-ups: total of 2100 amps.

- 100 amp. X 3 phase (5-wire cam locks)
- 200 amp. X. 3 phase (5-wire cam locks)
- 400 amp. X 3 phase (5-wire pig tails)

### **Lighting Inventory**

- Mac Quantum Wash (15)
- Source 4-36° 575w (50)
- Source 4-26° 575w (50)
- Source 4-19° 575w (50)
- LED Cyps ShowLine SL BAR 660 (5)
- LED Cyps ShowLine SLBAR520 (16)
- Lycian M2 Medium Throw 2500k Mag Ballast 2 (fixed)

- Assorted two-fers, jumpers, adapters, etc
- NOTE: Stage uses 3-pin stage connectors

## **Sound Specifications**

**Front of House (NOTE: located extreme house left on first balcony, NOT CENTERED)**

- Avid S6L Mixing Console (1)
- Tascam CD 302 dual CD player (1)
- Tascam 322 dual-cassette deck (1)
- Tascam 32 stereo half-track reel-to-reel (1)

### **Flown Line Arrays**

- (20) Meyer M'elodie curvilinear array speakers – (10) per side, stereo

### **Subwoofers**

- (2) Martin SXH-218 18" subs – flown at center
- (2) Meyer 600-HP 15" subs – 1 per side, orchestra floor or stage-stacked (stereo configuration)

### **Front Fill/Delays**

- (4) Meyer M1D– stage-edge stacked (mono configuration)
- (24) Meyer UPM-1P

### **System Controller**

- Meyer Galileo 408: 4 x 8 in out loudspeaker management system – mounted in FOH rack

- Compass DSP Controller (NOTE: we do not have bus control on faders for subs, delays, fills; these zones can be adjusted within the Compass as a workaround)

### **House Microphone Lines**

- Downstage floor pocket (8)
- Stage right panel (16)
- Stage left panel (48)
- Grid (4)
- Center front of lower balcony (2)
- Center front of upper balcony (2)
- House tie lines (8) *accessible at all mic input panels*

### **Microphones**

- Wireless:
  - Shure UR4D Receiver (1)
  - Shure AD4Q Receiver (1)
  - Shure UR2 Handheld Transmitter (6)
  - Shure Beta 58A Capsule (2)
  - Shure Beta 87A Head (4)
  - Countryman E6 Headset (2)
  - Shure Lavalier (2)
- Wired:
  - Shure SM-57 (5)
  - Shure SM-58 (3)

### **Assistive Listening System**

- Listen Technologies Auri ALS with Auracast
- (15) receivers