**General Information**

**Address:** McPherson Opera House  
219 South Main Street  
Mcpherson, Kansas 67460  
phone e-mail  
Staff: ----------------------------- (620) 241-1952 mcphersonoperahouse.com  
FAX number (785) xxxxxxx  

**Time Zone:** Central Standard  

**Lodging:** Best Western – Holiday Manor Days Inn  
2211 E. Kansas Ave. 2300 E Kansas Ave  
McPherson, KS McPherson KS  
(620) 241 5343 (620) 241 3690  
Holiday Inn Express Econo Lodge  
2302 E Kansas Ave 2111 E. Kansas Ave  
McPherson, KS McPherson, KS  
(620) 241-5566 (620) 241-6960  

**Taxi:** J & N Taxi (620) 245-9405  
Mac Cab Taxi (620)241-6068  

**Airports:** Wichita Mid Continent Airport  
Miles  
Kansas City International Airport  
Miles  

**Restaurants:**  
Applebee's 2280 E. Kansas Ave  
Courtyard on Main 203 S. Main Ave  
Golden Dragoon 2226 E. Kansas Ave  
LaFiesta Mexican Restaurant 2090 E. Kansas Ave  
Main Street Deli 108 S. Main  
Montana Mike Steakhouse 2211 E. Kansas Ave.  
Neighbors Café 204 S. Main  
Perkins 2111 E. Kansas Ave.  

**Laundry:**  
(drop-off and self-service)  

**Emergency** 911 for Fire, Police, Ambulance & Rescue Squad  

**Numbers:** **Travel From North or South:** Take US I-135 to exit 60 and head west on East Kansas Avenue (Highway 56) until you reach Main Street about 2 miles. Turn south on Main Street and go two blocks, the Opera House is on the East side of the street. At the corner of Sutherland and Main.  

**From East or West:** Travel along Highway 56 (Kansas Avenue) until you reach the center of town. The Main Street is south Highway 81, turn south on Main Street and travel two blocks, the Opera House is on the East side of the street.  

Please note that trucks can not stay in alley they must be moved after unloading. One parking space is allowed by the Opera House south side.  

**Special Needs** Wheel Chair Space: The seating areas are:
Seating  
Total: 488 / Main Floor: 228 / First Balcony: 152 / Second Balcony: 108

Stage Dimensions  
- Proscenium Width: 25'0"  
- Proscenium Height: 22'2"  
- Plaster Line to Pit: 4'0"  
- Plaster Line to U. S. Wall at Center: 25'0"  
- Center Line to S.R. Wall: 25'0"  
- Center Line to Pin Rail S.L. Wall: 26'0"  
- Stage Height from House Floor: 3'10"  
- Stage Height & Row J Height: 0'0"  
- Grid Height: 34'0"  
- Low Trim: 4'0"  
- High Trim: 28'0"  
- Batten Travel: 28'0"  
- Med Bridge Height: 12'2"  
- Loading Bridge Height: 28'6"  
- Proscenium to S.L. Wall: 13'6"  
- Proscenium to S.R. Wall: 13'0"

Floor  
The floor is double 3/4-inch plywood on 2" x 8" sleepers  
Note: Masking or Duct tape is not to be used on the stage floor. Vinyl tape, gaffer's tape and cloth spike tape are acceptable if removed after the event.

Stage Access  
- US center: (2) 3' x 7' doorway to outside alley  
- DSL: 3' x 7' doorway to auditorium and dressing room  
- DSR: 3' x 7' doorway to crossover, auditorium, and dressing rooms  
- USR: (2) 3' x 7' doorway to scenery storage

Orchestra Pit  
none

Soft Goods  
(See line plot for standard dress)

Main Valance  
Bright red, Velour (1) 10' x 32', 100% fullness, unlined. Dead Hang nailed to proscenium

Main Curtain  
Deep Crimson, Velour (2) 18' x 17'0", 100% fullness, unlined. Manually operated as traveler from S.R. or guillotine from S.R.

House Drapery  
All House Stage Drapery are black velour 21 oz., 50% fullness  
Mid-stage (2) Panels of 18'0" high by 17'0"  
Upstage curtain (2) Panels of 18'0" high by 17'0"  
Legs (3 pair) - 18'0" H x 8'0" W  
Borders (4) - 5'0" H x 32'0" W  
Cyclorama (1) - Natural muslin 17'0" H x 32'0" W
McPherson Opera House Technical Portfolio

Load-in

Loading Dock
Located on the East side of the building at the southeast corner
Loading Dock Height: 9’6” above alley level.
Load in Door: High 5’ x 8’
The loading dock is serviced by street alley.

Load in Door
The loading door is 9’6” above the alley level. It is serviced by an outside
equipment lift from alley level to the stage floor. This lift is controlled
from inside the load-in door. Lift rating is 500 lbs.

Parking
Trucks cannot stay in alley they must be moved after unloading. One
parking space is allowed by the Opera House South side. Additional park
ing is located at City parking lot behind the Opera House. A Bus or truck
may park beside the Opera House on the South Side with permission
from the Building Coordinator.

Note: Unauthorized vehicles will be towed at the owner's expense.

Additional Information

The Tech Director and must approve any and all use of pyrotechnics or open flame. In
addition to a permit for pyrotechnics, a demonstration of the effect will be required from
the McPherson Fire Marshall to determine the safety of the device and its use.

The use of fog / hazer needs to be approved by the Tech Director two (2) weeks before the
event, plus a statement of use needs to be in the audience programs.
# Standard Line Plot

<table>
<thead>
<tr>
<th>Line</th>
<th>Standard Dress</th>
<th>Distance from Plaster Line</th>
<th>Distance from previous batten</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Valance*</td>
<td>0'6'</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Main Drape*</td>
<td>1'0&quot;</td>
<td>0'6&quot;</td>
</tr>
<tr>
<td>3</td>
<td>Shell**</td>
<td>1'6&quot;</td>
<td>0'6&quot;</td>
</tr>
<tr>
<td>4</td>
<td>1&lt;sup&gt;st&lt;/sup&gt; Electric</td>
<td>3'6&quot;</td>
<td>3'0&quot;</td>
</tr>
<tr>
<td>5</td>
<td>Shell** / 1&lt;sup&gt;st&lt;/sup&gt; Border</td>
<td>5'0&quot;</td>
<td>2'0&quot;</td>
</tr>
<tr>
<td>6</td>
<td>1&lt;sup&gt;st&lt;/sup&gt; Leg</td>
<td>6'6&quot;</td>
<td>1'6&quot;</td>
</tr>
<tr>
<td>7</td>
<td>Movie Screen</td>
<td>7'0&quot;</td>
<td>0'6&quot;</td>
</tr>
<tr>
<td>8</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Electric</td>
<td>9'0&quot;</td>
<td>2'0&quot;</td>
</tr>
<tr>
<td>9</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Leg</td>
<td>11'0&quot;</td>
<td>2'0&quot;</td>
</tr>
<tr>
<td>10</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Border</td>
<td>12'0&quot;</td>
<td>1'0&quot;</td>
</tr>
<tr>
<td>11</td>
<td>Midstage black traveler*</td>
<td>13'0&quot;</td>
<td>1'0&quot;</td>
</tr>
<tr>
<td>12</td>
<td>Shell**</td>
<td>13'6&quot;</td>
<td>0'6&quot;</td>
</tr>
<tr>
<td>13</td>
<td>Temp Electric</td>
<td>14'6&quot;</td>
<td>1'0&quot;</td>
</tr>
<tr>
<td>14</td>
<td>Open</td>
<td>15'0&quot;</td>
<td>0'6&quot;</td>
</tr>
<tr>
<td>15</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; Border</td>
<td>15'6&quot;</td>
<td>0'6&quot;</td>
</tr>
<tr>
<td>16</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; Leg</td>
<td>16'6&quot;</td>
<td>1'0&quot;</td>
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<tr>
<td>17</td>
<td>Open</td>
<td>17'0&quot;</td>
<td>0'6&quot;</td>
</tr>
<tr>
<td>18</td>
<td>Shell**</td>
<td>19'0&quot;</td>
<td>2'0&quot;</td>
</tr>
<tr>
<td>19</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; Electric</td>
<td>21'0&quot;</td>
<td>2'0&quot;</td>
</tr>
<tr>
<td>20</td>
<td>Upstage black traveler*</td>
<td>23'0&quot;</td>
<td>2'0&quot;</td>
</tr>
<tr>
<td>21</td>
<td>Open</td>
<td>24'0&quot;</td>
<td>1'0&quot;</td>
</tr>
<tr>
<td>22</td>
<td>Skycloth (cyc)*</td>
<td>24'6&quot;</td>
<td>0'6&quot;</td>
</tr>
</tbody>
</table>

*will not be removed

** Seasonal otherwise open.

arbors weight limit—850 pounds.
### Electrical

**Light Booth**
Located back-of-house 2nd Balcony approx. 65' from the plaster line above the balcony.

**Power**
200 Amp 3 Phase, 120/208V disconnect on the storage room for touring company use. *Note: Facility does not have a spare cable to run to bus.*

**Dimmers**
89 2.4 KW EDI SPI Dimmers dedicated to performance lighting
6 house light dimmers. DMX

**Control**
Main console: ETC Element 60 w/ 2 LCD monitors and Net 3 Radio Focus Remote Unit

**House Lights**
Unison controls located backstage, lighting booth and lighting console.
Step lights and exit lights must remain on during performance. *Note: Extra crew is needed if house lights are to be dimmed from back stage.*

**Cable**
- 15 – 6 Foot three pin cable
- 20 – 10 Foot three pin cable
- 20 – 25 Foot three pin cable

**Trees**
none

**Circuits**
89 ETC 2.4 dimmer per circuit (20 AMP grounded stage pin)

### FOH Positions

**Balcony Rail**
14'0" from the proscenium, throw is approximately 20'0" at 45% angle

**Side Ports**
Side ports bars per side running along the opera boxes throw is approximately 8' 0" at 45% angle.
Excellent side lighting position.

**Spot Booth**
Approximately 65’ from proscenium. Both positions are in the 2nd Balcony.

**Stage Positions**
(all battens are 32'0" in length)
- Foot light 3'0" downstage of plaster line
- 1st Elec. 3'6" from plaster line
- 2nd Elec. 9'0" from plaster line
- 3rd Elec. 21'0" from plaster line

**Onstage Rail Boxes**
(Boxes are located catwalk rail onstage 25' SL & SR of center line.)
- Box 1 4'0" from plaster line
- Box 2 11'0" from plaster line
- Box 3 18'0" from plaster line

**Instruments**
Arrangements must be made in advance for rental and installation.
- 20 19° Source 4
- 16 26° Source 4
- 30 36° Source 4
Follow Spot: (2) Voyager Followspots
Spots are located in the light/sound booth.

Note: Follow Spots cannot be transported to other locations.

Circuiting

Circuit Chart (HR to HL, SL to SR, unless noted)

Front of House
House Balcony 1-15
SL Proscenium 16-19
SR Proscenium 20-23
First Electric 24-38
Second Electric 39-53
Third Electric 54-68

SL Rail Boxes
1-DS 69-71
2-CS 72-74
3-US 75-77

SR Drop Boxes
1-DS 78-80
2-CS 81-83
3-US 84-86

Foot Lights
87-89

Sound

Sound Booth Back-of-house above the 2nd balcony approximately 65 feet from the plaster line.

House Mix Center of House in 2nd balcony

Power DSR wall 100 Amp Disconnect 120/208 V, 3 Phase

Main Console RSS M-400 V-Mixer (digital), 48 mix channels, 16 AUX busses, plus Main L/R outputs and 8 matrices

Speaker Cluster Tannoy Q-Flex 32 (SR & SL) for Main level & 1st Balcony. Tannoy Q-Flex 24 (SR & SL) for 2nd Balcony. Tannoy Vnet15BP subwoofers (SR & SL).

Fill Speakers None

Monitor Speakers Community S-1296 (6) in full-range mode. RSS M-48 Live Personal Mixer (5) for IEM/personal wedges

Outboard Processors No Outboard—Included in the Roland M-400:
Stereo Reverb
Reverb + Gate
Stereo Chorus
Delay x 2
Long Delay
Multi Tap Delay
Cross Modulation Delay
Stereo Flanger
Stereo Phaser
Pitch Shifter x 2
Channel Strip x 2
Dual GEQ

**Power Sequencing**
Digital Mixer on UPS

**System Signal Processor**
V-Net DSP and beam shaping in Q-Flex & Vnet15BP speakers

**Amplifiers**
Mains: Powered Speakers

**Production Intercom**
Production Intercom (PI) MS-200 & MSM-2 (4 channels 200 Ohm)

**Microphones**
6 Channels of either Cardioid Dynamic or BeltPak wireless microphones.
(3-Audio Technica AEW-5414c wireless systems)
6 Audio Technica AE4100.
Audix i5 (2), D2 (4), D4 (2), D6 (2), SCX-1C (1), ADX51 (2), SCX25A (2)
Audix Microboom MB1250B (2)

**Playback**
Tascam CC-222SLmkII
Tascam DV-D01U
Sony PS-3 (BluRay player)

**Mic Lines**
32 on stage inputs patched from following panels:
Proscenium Stage Right: 16
Proscenium Stage Left: 16
Upstage Wall Center: 4
Fly Rail Gallery (SR): 4
House I/O Box (SL & SR): 2 each

**Headsets Stations**
booth, stage, fly-rail, follow-spot
Production Intercom (PI) BP-1 & SMH310 (12)
Production Intercom (PI) LS-3T (4: Dressing & Green Rooms)

**Hearing Assist**
Gentner Digital 6
Transmitter (2)
Receiver (10)

**Paging System**
Stagemanager paging/cue system zoned for on-stage / dressing room level; local volume controls
Properties

Storage
There is limited storage on the stage area. At times trucks will be needed for additional storage.

Equipment
Orchestra Shell: None
Platform Riser: None
Choir Risers: 6
Pianos: Shigeru Kawai Chamber Grand (6'8")

Production and Support Areas

Dressing Rooms
Two 14'x20' dressing rooms with toilet and sink. One 6'6"x12' dressing room with toilet, sink and shower (star dressing room).

Laundry
One washer and dryer are located on the lower level beneath the dressing room area.

Green Room
Located on dressing room level, 12'x11'.

Production Office
Either the Green Room or the McPherson Arts Alliance office.

Crossover
Dressing room level beneath the stage.

Handicap Access
None

Building Entry
Alley at the rear of Opera House, door on north, or on the south side of the Opera House (Sutherland Avenue) on the east end.
Directions to venue

GPS Address 219 S Main St McPherson Ks. 67460

From Interstate 135

Tour bus & van parking (shore power available)
Car parking
*The Opera House understands its unique load in situation and will add additional crew as necessary to the call beyond rider labor requirements.

*2000 LBS Max Capacity

Please let the venue Tech Director know if you need increased capacity.