

# The Grand Opera House

A performing Arts Center of Mercer University

651 Mulberry Street

Macon, Georgia 31201

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## Technical Information Package

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**Stage:** Yellow Pine in fair condition  
Proscenium Width: 37'6"  
Acting Space Width: 41'W x 40'D

PL = Plaster Line, CL = Center Line  
PL to US wall: 55'  
CL to SR wall (Dressing Rooms): 33'1"  
3 Private Dressing rooms located SR  
PL to FOH position: 49'8"  
Trap: One located DSR

#### **Orchestra Level**

PL to Front Row: 12'6"  
PL to Back Wall: 67'

#### **Orchestra Pit**

Location: 5'6" below stage level  
Depth: 8' at center tapering to 2' at ends.

#### **Loading Door**

Located Up Stage Center  
Everything loads onto a Hydraulic scissor lift 7'8" W x 13'7" L ( without the lip) 18'7" w/lip  
Lift Capacity: 5'500lbs  
Alley to Stage level: 11'6"

Proscenium Height: 33'  
Height of Fixed Austrian Teaser: 25'6"

PL to edge of stage: 33"  
PL to Stairwell: 46'  
CL to SL wall (Storage): 35'11"  
Permeate house storage located SL  
PL to Follow Spots: 50'

#### **Balcony Level**

PL to Front Row: 43'  
PL to Last Seat: 73'  
PL to Back Wall: 87'

Width: 36'  
Access from greenroom SR side

#### **Fly System**

Location of fly rail: SR Gallery  
Clearance under Fly Rail: 20'  
Height of weight rails: 54' and 61'  
Type: Double Purchase counterweight  
Number of line sets: 52  
Length of battens: 41'  
All battens come down to 5' above deck  
Approximately 3,000' of hemp rope in 100'-130' lengths

Height of Gallery: 22'  
Location of Gallery from CL: 22'2"  
Grid Height: 71'6"  
Arbor Capacity: 2,000lbs  
18,000lbs of free weight  
Travel of battens: 55'  
Working height on top of grid: 4' – 12'

#### **Power and DMX**

All located DSR  
2 – 400Amp 120/208 3 Phase 5 wire Disconnects  
2 – 200Amp 120/208 3 Phase 5 wire Disconnects  
DMX tie-ins for universe 1 and 2 are located under disconnects

#### **Dressing Rooms**

Star: 3 on SR (#3 SR has full bath w/Shower)  
Chorus: 2 in basement below stage (2 showers in each)  
2 Washers and Dryers are available in basement laundry room

LS	Distance	Item	Rec Plot Weight	X	Travel	Show Weight	Notes
1	2'	Main Curtain	1125	X			Crimson Red
2	3'	Main Border	350	X			Crimson Red
3	3'6"						
4	4'						
5	5'	1st Electric	525				
6	6'6"						
7	7'6"						
8	8'			Stop	48'-0"		
		SOUND SHELL	-	-	-	-	
9	9'			Stop	48'-0"		
10	9'6"						
11	10'	1St Border	325				
12	10'6"	1st Traveler	575 Total 375 Track	X			
13	11'	2nd Electric	400				
14	11'6"						
15	12'6"						
16	13'6"						
17	14'						
18	15'						
19	17'6"	2nd Border	300				
20	18'	2nd Traveler	750 Total 375 Track	X			
21	19'6"						
22	20'6"	3rd Electric	400	Stop	45'-0"		
		SOUND SHELL	-	-	-	-	
23	21'6"			Stop	48'-0"		
24	22'						
25	22'6"						
26	23'						
27	23'6"						
28	24'						
29	25'						
30	25'6"						
31	26'						
32	26'6"						
33	27'6"						
34	28'6"	3rd Border	325				
35	29'	3rd Traveler	625 Total 375 Track	X			
36	30'	4th Electric	425				
37	30'6"			Stop	50'-0"		
		SOUND SHELL	-	-	-	-	
38	34'6"			Stop	50'-0"		
39	35'						
40	35'6"						
41	36'						
42	37'						
43	37'6"						
44	38'						
45	38'6"						
46	39'						
47	40'6"	CYC	200	X			White Seamless Cyc
48	41'6"	Full Stage Black	600	X			
49	42'	Storage	175	X			
50	42'6"	Storage		X			
51	43'	Storage	1350	X			
52	44'	Storage	1300	X			

X: Line sets marked with an "X" may not be used for any other purpose.

Stop: Line sets marked with "Stop" do not have full travel height.

All Soft goods are black velour unless otherwise noted.

Permission is required from senior staff before moving any soft goods.

House is equipped with 3 sets of black side tabs on each side of acting area for masking.

A Rigging plot is necessary 7 days prior to load-in to assess any issues that may arise due to the difficulties of rigging in The Grand Opera House.

### **Lighting**

1 ETC ion	168
ETC sensor Dimmers	
1 36' Genie lift	

### **Circuit Locations**

FOH 24 (6HL, 12C, 6HR)

1 <sup>st</sup> Electric: 17	2 <sup>nd</sup> Electric: 18
3 <sup>rd</sup> Electric: 17	4 <sup>th</sup> Electric: 18
DSR: 12	DSL: 12
USR: 6	Floor Pockets: 36 (9 pockets, 4 Circuits each)

All circuits are permanently patched 1 to 1 into the dimmers at 2.4KW each (20A)

All Circuits are Stage Pin connectors

### **Lighting Inventory:**

24	ETC Solapix 19			
8	ETC Colorsorce Cycs			
26	ETC Spot V			
12	Highend systems Lonestar			
8	Chromiq Colorforce II 72"			
24	Source 4 Zoom	15 – 30	750W	FOH only
4	Source 4	19 Degree	750W	
24	Source 4	26 Degree	750W	1 Extra Lens
8	Source 4	36 Degree	750W	
18	Source 4jr.	25 – 50	575W	2 FOH warmers only
46	Par 64	NSP, MFL, WFL	1000W	
8	Altman Single cell Cycs		1000W	
4	L&E 8" Fresnel		1000W	
40	6" Fresnel		750W	
2	Canto Aurora A1 LED Spotlights		6500k	

### **Sound System:**

FOH mix position is located House Center at the rear of the orchestra level. There are audio tie-ins in this location for patching into the house speaker system.

Power tie-ins are located DSR

There is 1 audio feed from FOH that feeds Dressing Rooms/Greenroom, closed circuit TV, and hearing impaired feeds.

Wireless telex com is available for tech communication.

**FOH Rig:**

Yamaha QL5 64 Channel digital mixing console(x2)

**Power Side:**

D&B Mains Stacks(2-Y8,3-Y12 and 2- V-subs per side)

4- E8 front fills

3- D&B 30D amps

**Monitors**

10 EAW RL12 powered stage monitors

2 EAW RL15 powered stage monitors

2 EAW RL18s Power Sub

**Mics, Dis, Etc.:**

10	Shure QLX Wireless Handhelds with SM58 Capsules
10	Shure QLX Wireless Belt packs
6	Shure SM57
1	Shure SM 56a
8	Shure SM58
1	Shure Beta 57
2	Shure Beta 56a
2	Shure SM91
4	Shure SM 81
6	Passive DI Boxes
2	Isolated Split Boxes

Miscellaneous straight, tall boom and short boom stands for mics

**Liabilities:**

Any and all damage caused by members of a show will be billed to that company or promoter. This is to include but not limited to damage to soft-goods (from tape or tears), finishes in the building (including paints, glazes, and plaster) and any equipment. Judgment of charges will be rendered by the TD within 7 business days of departure.

## **Directions to the Grand Opera House, 651 Mulberry Street, Macon, GA**

### **For Trailers and Buses:**

#### **From Atlanta, GA:**

Take I-75 South from Atlanta to Macon. Continue on I-75 until it merges with I-16 East. Take exit 165, on the left, to merge onto I-16 towards Savannah. Keep right immediately after joining with I-16 and take exit 1A to turn right onto Spring Street. Turn left at the first intersection onto Riverside Drive. Turn right at the second intersection onto First Street. Turn left at the very next intersection onto Walnut Street. In the middle of the block on the right hand side, is a bank drive through. This is also the alley for the loading dock to the theater. The center turn lane of Walnut Street may be used to position trailers to back down the alley to the loading area.

#### **From I-75 North:**

Take I-75 North towards Atlanta. Continue on I-75 until it merges with I-16 East. Take exit 165 to merge onto I-16 towards Savannah. Keep right immediately after joining with I-16 and take exit 1A to turn right onto Spring Street. Turn left at the first intersection onto Riverside Drive. Turn right at the second intersection onto First Street. Turn left at the very next intersection onto Walnut Street. In the middle of the block, on the right hand side, is a bank drive through. This is also the alley for the loading dock to the theater. The center turn lane of Walnut Street may be used to position trailers to back down the alley to the loading area.

#### **From I-16 West:**

Take I-16 West towards Macon. Take exit 1B for GA-22/2nd St toward GA-129/GA-49/Macon. Keep right at the fork, follow signs for GA-22 W and merge onto GA-22 W/2nd St. Turn right onto Walnut Street. In the middle of the block, on the left hand side, is a bank drive through. This is also the alley for the loading dock to the theater. The center turn lane of Walnut Street may be used to position trailers to back down the alley to the loading area.

### **For Patrons:**

#### **From Atlanta, GA:**

Take I-75 South from Atlanta to Macon. Continue on I-75 until it merges with I-16 East. Take exit 165, on the left, to merge onto I-16 towards Savannah. Keep right immediately after joining with I-16 and take exit 1A to turn right onto Spring Street. Turn right at the second stoplight onto Walnut Street. At the second stoplight, turn right onto First Street. The parking lot on the left side of the street is available for Grand Opera House patrons after business hours. This lot is adjacent to the theater which faces Mulberry Street.

#### **From I-75 North:**

Take I-75 North towards Atlanta. Continue on I-75 until it merges with I-16 East. Take exit 165 to merge onto I-16 towards Savannah. Keep right immediately after joining with I-16 and take exit 1A to turn right onto Spring Street. Turn right at the second stoplight onto Walnut Street. At the second stoplight, turn right onto First Street. The parking lot on the left side of the street is available for Grand Opera House patrons after business hours. This lot is adjacent to the theater which faces Mulberry Street.

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Take I-16 West towards Macon. Take exit 1B for GA-22/2nd St toward GA-129/GA-49/Macon. Keep right at the fork, follow signs for GA-22 W and merge onto GA-22 W/2nd St. Turn right onto Mulberry Street. The parking lot adjacent to the theater on the corner of Mulberry and First Street is available for patrons after business hour



