

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

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

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

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'

Orchestra Level

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

Balcony Level

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

Orchestra Pit

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

Width: 36'
Access from greenroom SR side

Loading Door

Located Up Stage Center
Everything loads onto a Hydraulic scissor lift 5'9"W x 10'L
Lift Capacity: 5'000lbs
Alley to Stage level: 11'6"

Door Opening: 8'10" H by 6'10"W
Lift covered by overhead aluminum awning

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 form 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 asses any issues that may arise due to the difficulties of rigging in The Grand Opera House.

Lighting

1 ETC ion 172 ETC sensor Dimmers
 1 36' Genie lift

Circuit Locations

FOH 24 (6HL, 12C, 6HR)
 1st Electric: 17 2nd Electric: 18
 3rd Electric: 17 4th 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:

20	ETC Selador Paletta	30 Degree		LED 7 Color
8	Altman Spectra Cyc			LED RGBA
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	
14	Altman Single cell Cys		1000W	
4	L&E 8" Fresnel		1000W	
40	6" Fresnel		750W	
2	Juliat Lucy		1200W	

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.
 Paging system is located in key locations for communicating with the FOH or BOH.
 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-sub8 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 Powered Subs

2 Klipsch 15" monitors 200W each

2 Klipsch 12" monitors 150W each

Mics, Dis, Etc.:

6 Shure UR2 Wireless Handhelds with SM58 Capsules

11 Shure UR1 Wireless Belt packs with Sennheiser MKE2 Lav mics

5 Shure SM57

3 Shure SM58

1 Shure Beta 57

2 Shure SM91

5 Crown PCC

1 Audix Elite 8 Drum Pack

4 Passive DI Boxes

3 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:

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1 Alesis DEQ30 8 channel EQ handling outputs

1 PreSonus ACP88 Comp/Gate/Limit set up for inserts
2 dbx266XL Comp/Gate set up for inserts
1 Yamaha SPX990 effects processor
6 Shure UHF-R Dual wireless Receivers
2 Shure UA845 Antenna distribution systems
1 Dennon CD player
Sequencer and power conditioners

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