



## Technical Specifications

### MEASUREMENTS

Proscenium:	43'3" wide X 22'0" high
Stage:	26'2" plaster line to back wall
Stage Width	43'3"
SL Wing:	12'3" (Total Width 84' 3")
SR Wing:	28'9" (Total Width 84' 3")
Apron:	4'6"
Fly System:	53'9" to grid; flyrail elevated 22'0" above SL wing
Orchestra Pit:	43'0" wide X 4'10" deep (accommodates approx 18 musicians)
Auditorium:	100'0" to control booth; 35'0" to box booms; 40'0" to FOH beam
Loading Door:	8'0" wide X 12'0" high; loads into SR wing at truck bed level

### DRESSING ROOMS

	Capacity	Located
Star Dressing Room:	3	Sub stage
Female Chorus Room:	20	Sub stage
Male Chorus Room:	20	Sub stage
Principal Dressing Room:	5	Mezzanine level off SL *no shower*

*\*\*All dressing rooms are heated/air-conditioned with lighted mirrors, counters, hanging space, bathroom facilities, and showers with the exception of the principal dressing room\*\**

### STAGE DRAPERIES

1	Red velour main curtain; fly's and travels
1 set	Red main legs
1	Red main border
3 sets	Black velour legs; 30'0" high X 12'0" wide
4	Black velour borders; 14'0" high X 50'0" wide
1	Full stage black velour backdrop; 30'0" high X 50'0" wide
1	Sky Blue scrim; 30'0" high X 50'0" wide

### POWER

1-400 amp, 3 phase 120/208v located SR 50'0" from center
1-100 amp, 3 phase 120/208v located SR 45'0" from center
1-Power distribution panel located sub stage approximately 75'0" from center
Various tie-in potential, call for more information



## **Technical Specifications** **Continued**

### **LIGHTING SYSTEM**

Control Board:	ETC Express 125 or ETC Congo
Dimming:	225 2.4 kw Sensor Dimmers
Positions:	FOH Beam-24 permanent 575w S4 SL Box Boom-8 permanent 575w S4 SR Box Boom-8 permanent 575w S4 4-Overhead Electrics Various size stage booms (8 bases)
Follow Spots:	2 Xenon Troupers
Units Available:	23-S4 575w 26 <sup>0</sup> 23-S4 575w 36 <sup>0</sup> 36-Altman Par 64 500w (Wide/Medium throw) 36-S4 Par 575 (all lenses) 10-8' 3 circuit R40 strip lights

### **AUDIO**

House Mixer:	Crest X8HS; 40 inputs; 8 Aux sends
Snake:	20 Channels SL; 20 Channels SR
Speakers:	2 Bose 9702 mid/high loudspeaker 2 Bose 502 BEX low
Amplification:	4 Crown K2
Monitors:	4 Radian RPX112 P/B floor wedges
Microphones:	See attached

\*The above is the standard system, however there is more capabilities in our inventory. See attached list for more information\*

### **RIGGING SYSTEM**

36 Line sets: Double purchase: 1 1/2" I.D. 50'0" long pipes

\*See Line set schedule for placement\*



## Audio Inventory

### MICROPHONE STANDS

20	Round base, 19 w/boom
4	Short K@M tripod w/boom
5	Tall K@M tripod w/boom
2	Spare K@M long booms
4	Table top microphone stands
2	Silver goosenecks

### MICROPHONES

1	Shure push to talk mic
4	Crown PCC 160w/cable
3	Crown PZM
2	AT Pro 4L switched mic
4	Shure Beta 87A
1	Shure Beta 52
1	Nakamichi CM100 w/cp1 cap
3	AKG C451EB
3	Shure SM81-LC condensers
2	Sennheiser MD 421 II
11	Shure Beta 57A
6	Shure Beta 58A
1	Shure SM58
3	Whirlwind HotBox Active DI
2	Rapco DI's

### CABLE

1	150' 12 channel sub-snake
4	20' 12 channel sub-snake
2	10' 6 channel sub-snake
3	9' 8 channel 1/4" Hosa sub-snake
3	10' 2 channel send/return xlr
20	25' xlr
2	30' ProCo NL2
6	50' ProCo NL2
4	2' Horizon NL4
2	5' Horizon NL4
4	10' Horizon NL4
2	12' Horizon NL4
2	50' Horizon NL8
1	10' NL8 w/barrel

### CLEAR-COM

1	Clearcom MS200 main station
1	Toa m-900 MK2 mixer/amp
1	Crown CH1 70v stereo amp
7	Bose 32SE 70v speakers (in dressing rooms)
5	P-1 Technical Projects belt packs
8	SMH210 Technical Projects single muff
3	DMH220 Technical Projects double muff
3	Clearcom single channel metal belt packs
1	Clearcom KB-111 portable talk box
3	black ended 25' XLR

### SPEAKERS

2	Meyer M1 processors
1	Meyer B1 processor
3	Meyer UPA 2 way
2	Meyer MSL Subs
4	Radian monitors rpx-112p
4	JBL monitors-need reconing
2	Bose mid/high boxes
2	Bose sub boxes
1	Symetrix 552E (set permanent)
1	Symetrix 565E (set permanent)
1	Rane AC 23B (set permanent)

### FOH

1	Crest series X8 40 channel
7	Sabine Graphi-Q stereo digital EQ's
1	Presonus ACP 88 8ch comp/limit/gate
1	Lexicon PCM91 Digital Reverb
1	Denon 5 disc cd player and radio
1	Tape Deck

### OTHER

2	NL8 Monitor breakout box
2	NL8 Meyer breakout box
4	Yamaha PC2002 2 ch power amp
4	Sabine Graphi-Q stereo digital EQ's
2	Yamaha Q1027 mono EQ's



## Line set schedule

House Line	Show Line	Purpose	Distance from Plaster	Trim Height	Drop & Set Information	Weight
1		House Border R	1'-00"			
2		House Legs R	1'-08"			
		Act Curtain	2'-04"		permanent	
3			2'-10"			
4		First Electric	3'-04"		permanent	
5			4'-06"			
6			5'-00"			
7			5'-06"			
8		First Border B	6'-00"			
9		First Legs B	6'-09"			
10		Movie Screen	7'-03"		permanent	
11		Second Electric	8'-03"		permanent	
12			9'-03"			
13			10'-00"			
14			10'-06"			
15		Second Border B	10'-11"			
16			11'-06"			
17		Second Legs B	12'-00"			
18		Mid Stage Silver	13'-03"		permanent/Traveler	
19			14'-00"			
20			14'-06"			
21		Third Electric	15'-00"		permanent	
22			15'-11"			
23			16'-06"			
24			17'-00"			
25			17'-06"			
26			18'-00"			
27			18'-08"			
28		Third Border B	19'-06"			
29		Third Legs B	20'-00"			
30		Fourth Electric	21'-00"		permanent	
31			21'-06"			
32			22'-00"			
33		Scrim	23'-00"			
34		Full Stage Black	23'-06"			
35			24'-06"			
36			25'-06"			
		Back Wall	26'-02"			