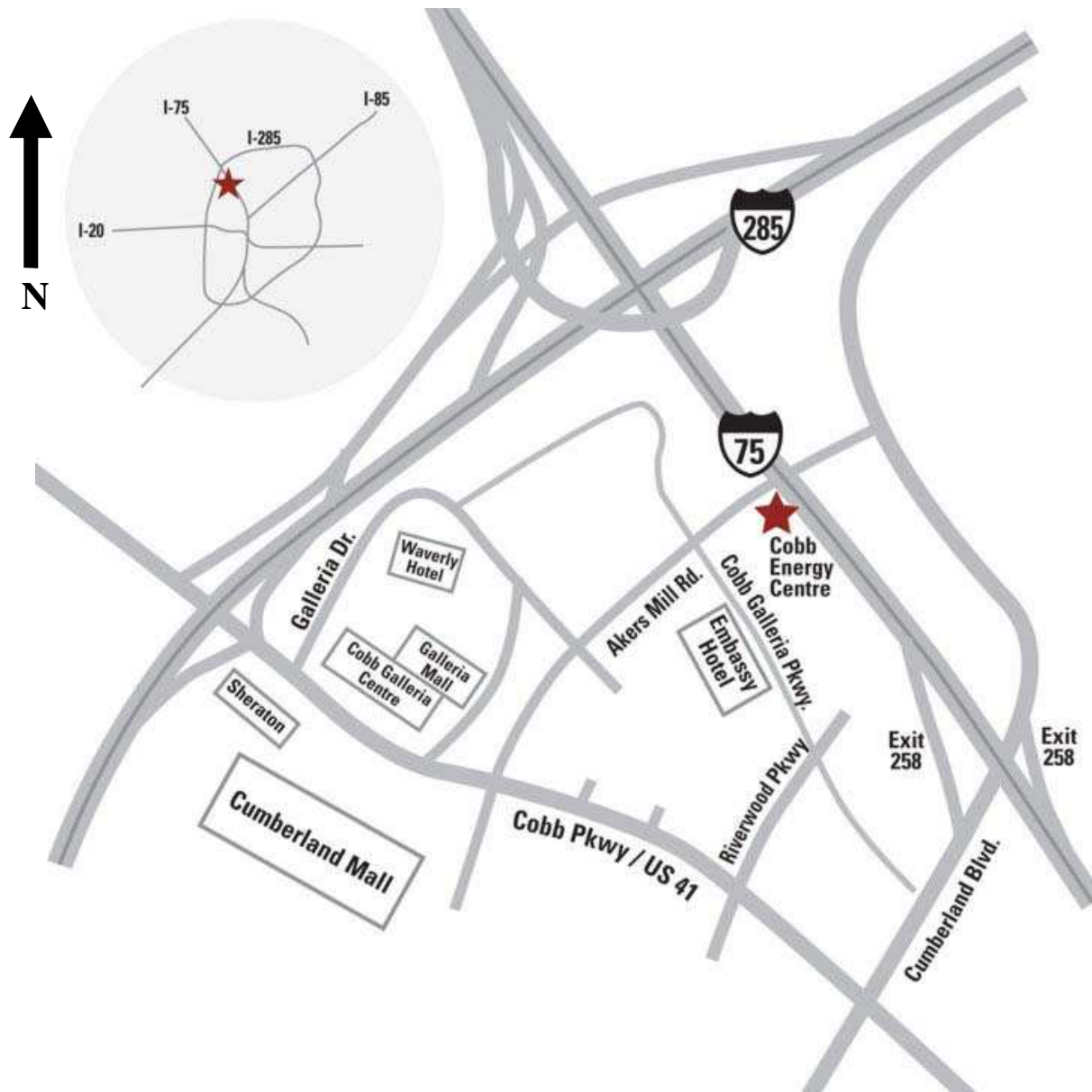




**COBB ENERGY**  
PERFORMING ARTS CENTRE



**Cobb Energy Performing Arts Centre**

770.916.2800

2800 Cobb Galleria Parkway

Atlanta, GA 30339



**COBB ENERGY**  
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### **Seating and House Capacity**

Orchestra Pit Lifts:	118
Orchestra Level:	1057
Mezzanine:	620
Grand Tier:	961
Total:	2756

Wheelchair and handicap access available on all levels. Assistive listening devices available upon request.

### **Stage Dimensions**

Proscenium Opening:	50' wide X 31' high
Stage Depth:	55'
Stage Width:	110'
Apron Depth:	2'
Apron Depth w/Gala Lift:	11'
Orchestra Pit Depth (Broadway):	15'
Stage floor to trap room floor:	12'
Grid Height:	82'
Mid Gallery Height:	34'
Air Duct SL	24'
Lower Loading Gallery Height:	73'
Upper Loading Gallery Height:	82'

### **Counterweight Fly System**

Number of Line-sets:	96 (6" O.C.)
Line-set Construction:	1.9"od Truss Batten
Batten Length:	66'
Batten Out Trim:	79'
Batten In Trim:	4'
Arbor Capacity:	2100 #'s

### **Soft Goods**

House Curtain:	Eggplant 36'h x 66' wide motorized guillotine; manual travel
Border:	Black 15'h x 66'w Qty 6
Legs:	Black 30'h x 14'w Qty 6 sets
Tabs:	Black 30'h x 20'w Qty 4
Cyc:	White 30'h x 64'w
Scrim:	White and black 30'h x 64'w
RP Screen:	15'h x 20'w

### **Rigging**

Call for details



### **Variable Acoustics**

The acoustics of the room may be altered for your event.

### **Stage Floor**

The stage floor, in order of construction, includes a vapor barrier, sleepers on neoprene pads, 2 layers of ¾" inch plywood, and is topped with ¼" masonite. There is a trap room located in the center of the stage. (Call for details)

A full stage Harlequin Liberty Ballet Floor and black/gray Marley dance floor are available for rent.

### **Orchestra Pit**

The Orchestra pit can be arranged as a Standard Broadway Pit accommodating approximately 14 people or a Full Pit accommodating approximately 60 people, comfortably. The Broadway Pit removes rows AAA and BBB from audience seating. The Full Pit removes rows AAA through EEE.

### **Orchestra Pit Accessories**

- 100 – Musicians Chairs
- 100 – Music Stands with stand lights
- 1 – Wenger Conductor's Podium

### **Loading Dock**

The dock can accommodate 4 trucks. Dock D is available for loading and unloading only. Trucks may not be parked in Dock D for the duration of an event. Each door has a dock leveler and is 10'6"h x 8'w. The dock opens onto a Scenery Bay with access to Stage-Left. There is a sound isolation door between the Scenery Bay and Stage-Left. The door opening is 19'6"h x 11'9"w.

### **Staging**

Wenger Risers (carpeted) – All risers can be 8", 16", or 24" high

- 8 – 4' x 8'
- 6 – 4' x 6'
- 4 – 4' x 4'
- 4 – 3' x 3'

### **Other Equipment**

- 1 – JLG 36' Genie Lift
- Plexi-glass Lectern
- Wooden Lectern



## **Dressing Rooms**

Dressing rooms are located on all 3 backstage levels. All rooms are equipped with Clear Com Jacks, Paging, Program, and CATV connection. All rooms have ADA compatible restrooms and showers. The Orchestra changing rooms do not have showers.

### Stage Level

2 – 1 to 2 person – Star

3 – 2 to 4 person

3 – 4 to 8 person

### 2<sup>nd</sup> Floor

2 – 14 person

2 – 16 person

### Pit Level

Men's Orchestra Changing

Women's Orchestra Changing

## **Green Room**

The green room is located on the stage level and is equipped with video and audio monitors. This room can accommodate up to 30 people

## **Wardrobe**

There are separate Wardrobe and Wig/Makeup rooms on the 2<sup>nd</sup> Level. Each is equipped with a sink. The wardrobe room has 3 washers and 3 driers.



## **Labor**

- A small in-house crew is available, please call for details.
- It is the presenter/promoter/producer's responsibility to arrange billing with outside labor companies.
- The staff of Cobb Energy Performing Arts Centre is available to provide assistance on labor needs.

The following are approved labor companies:

IATSE #927

Business Agent: Dave Fedack  
449 ½ Moreland Ave, Suite 215  
Atlanta, GA 30307  
404-870-9911  
[iatse927@abraxis.com](mailto:iatse927@abraxis.com)  
[www.iatselocal927.us](http://www.iatselocal927.us)

Crew One

Melanie Hansel or Jeff Jackson  
1310 Ellsworth Industrial Blvd, NW  
Atlanta, GA 30318  
404-350-3541  
[atlanta@crew1.com](mailto:atlanta@crew1.com)  
[www.crew1.com/site/index.html](http://www.crew1.com/site/index.html)

Rigging Services Inc.

Rosalie Calise  
1730 Taylor Street NW  
Atlanta, GA 30318  
404-367-8070  
[www.riggingservicesinc.com](http://www.riggingservicesinc.com)

Amp Productions

Mark Park  
770-794-1412  
[markamp@bellsouth.net](mailto:markamp@bellsouth.net)



## **Staff**

Technical Director

Johannes Pikel

770-916-2929

[jpikel@cobbenergycentre.com](mailto:jpikel@cobbenergycentre.com)

Head Carpenter / Rigger

770-916-2904

Head Audio Engineer

Chris Barber

770-916-2903

[cbarber@cobbenergycentre.com](mailto:cbarber@cobbenergycentre.com)

Head Electrician

Bryan Huggett

770-916-2902

[bhuggett@cobbenergycentre.com](mailto:bhuggett@cobbenergycentre.com)

## **Mailing Address**

Cobb Energy Centre

Hold For: "Your Event"

2800 Cobb Galleria Pkwy

Atlanta, GA 30339



## Backstage Policies

### USE OF VENUE AND EQUIPMENT

1. **Access:** All show personnel are required to sign in with security at the Stage Door and receive the CEPAC ID card valid for the time period that the performance has been booked. No activity will be allowed on the stage, grid, fly loft, loading galleries, pit, control booths, sound booths, dimmers rooms, amp rooms, or other technical support areas unless there is at least one member of the House stage crew present (See "Venue Personnel and Stage Labor")
2. **Alterations to Facility:** Building structure alterations of any kind are not permitted without the written approval of the Cobb Energy Performing Arts Centre Managing Director. Alterations include holes, traps, passarrals, additional projection booths, and supports. The presenter, at the conclusion of the performance run, must restore any approved alterations to its original condition.
3. **Animals:** Only service animals or animals used in the performance are allowed in the building. The Technical Director must be notified about those animals before their arrival.
4. **Booths:** Audio transcription, follow spot, lighting and sound booths are for working personnel only. Due to the sensitive nature of the equipment food, drink and smoking is not permitted in these areas. Contact the Cobb Energy Centre's Technical Director or any member of the house stage crew to gain access to the booths. These booths cannot be used for "dead case" storage. All empty cases must be stored back stage.
5. **Clearance of Hallways and Access Points:** At all times, aisles, hallways, doorways, and stairwells must remain clear of obstruction. Consult with the Cobb Energy Performing Arts Centre Technical Director.
6. **Damage:** Presenters are responsible for all damages to the facility and its equipment during the engagement.
7. **Dressing Rooms:** Dressing Rooms are cleaned daily, usually in the morning. If you would like an alternate cleaning schedule or if you do not want the dressing rooms cleaned, please inform the Technical Director, or the Director of Operations of your preferred cleaning schedule. Backstage halls, stairways and public spaces are also cleaned daily. Please let us know in advance of any special request regarding custodial services.
8. **Equipment:** All Cobb Energy Performing Arts Centre equipment shall be operated in a safe manner by technicians trained in the proper and safe handling of said equipment. Technicians who operate Cobb Energy Centre equipment in an unsafe or inappropriate manner will be asked to leave the facility and will not be allowed to work on future Cobb Energy Centre stage crews.
9. **Fire Arms:** Weapons of any kind are not permitted at the Cobb Energy Performing Arts Centre. Weapons used in a performance must be approved by the Technical Director and Public Safety Manager.
10. **Fire Pyrotechnics and Radiation:** The use of fire, pyrotechnics, radiation (lasers) and other potentially dangerous effects must be approved in advance by Cobb Energy Performing Arts Centre. The Technical Director or his designee must be in attendance during the Fire Marshal's inspection and Permit approval. It is the responsibility of the presenter to secure all applicable permits and schedule the inspection with the Technical Director. Liability for these effects is solely the presenter's responsibility.
11. **Food and Drink:** No food or drink is allowed on the John A. Williams Theatre stage, unless it is specifically used as part of a Theatrical Presentation. Bottled water will be allowed in a sealed container such as a travel cup or sports bottle. Food and drink is permitted at "Tech Table" locations provided it is removed prior to house opening for an audience. Trash receptacles are provided throughout the venue.
12. **Alcohol:** Due to the guidelines of the Theater liquor license, all alcohol purchased for consumption in the building must be purchased through the Cobb Energy Performing Arts Centre's Food & Beverage Department. They can be reached at 770.916.2806.
13. **Information (Technical Specifications):** Information packets are available from the Cobb Energy Centre Technical Director, which contains an inventory of equipment, curtains, and a description of the stage dimensions and other amenities.
14. **Load-in/Load-out:** No equipment or show related materials may be delivered before the (load-in) or first scheduled date unless prior approval has been granted by the Cobb Energy Performing Arts Centre Technical Director. All equipment and show related materials must be removed immediately after the final performance unless approval has been obtained from the Centre's Technical Director prior to load-out. (Cobb Energy Centre crew rates are listed below).
15. **Restore:** All Users of the John A. Williams Theatre are responsible for restoring the Theater and its equipment to the same location and condition in which the equipment was found, unless prior arrangements have been made with the Cobb Energy Performing Arts Centre Technical Director.
16. **Safety:** It is the responsibility of everyone to ensure a safe work environment. The Cobb Energy Centre House Crew will not allow activity that they deem to be unsafe.



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17. **Schedule:** It is the responsibility of the Presenter or his agent to provide the Cobb Energy Performing Arts Centre Technical Director of the production schedule and other important show related information.
18. **Signage:** Absolutely NO nails, tacks, tape, or adhesive of any kind should be used on any surfaces of the theatre, lobbies, dressing rooms or other areas. Blue painter's masking tape is available upon request. Please contact the Technical Director before posting anything on the doors or walls. Nothing can be hung from chandeliers, sprinkler pipes or other fixtures of the theatre. No signs or decorations are allowed on the building exterior or sidewalk. Any outdoor décor or signage must be approved by the Managing Director or Director of Facility Operations.
19. **Furniture:** Please do not move any furniture in the lobbies or dressing rooms. If you need more space, additional furnishings or furniture relocated, please contact the Technical Director.
20. **Smoking:** Smoking is prohibited throughout the Cobb Energy Performing Arts Centre, except in those areas designated as a smoking area. Smoking ordinance requires that all smokers be at least 25' from an exterior entrance.
21. **Tools Usage:** All Cobb Energy Performing Arts Centre tools are available for use at the discretion of the Technical Director.
22. **Waiver Request:** Any waiver requests to the above rules should be addressed in writing to the Cobb Energy Performing Arts Centre Managing Director.
23. **Traffic:** Traffic officers are required for all performances over 1,000 guests. The CEPAC will make the final decision on how many traffic officers are needed for an event. Number of officers for traffic will not exceed 6 for any one performance. The cost for hiring the traffic officers is \$50.00/hour with a minimum of four hours reporting pay. This will be part of the final settlement.  
As a general rule, one security officer is required per 500 people. The CEPAC reserves the right to use our in-house security company and or designated security company in the interest of public safety and the safety of the CEPAC. The Public Safety Manager will determine the number of officers needed based on ticket sales and past history of the event. The CEPAC reserves the right to use CCPD in place of security if deemed necessary. The charge for CEPAC security is \$25.00/hour with a minimum of four hours reporting pay. CCPD will be charged at \$50.00/hour with a minimum of four hours reporting pay.
24. **Emergency Medical Technician:** One EMT is required for all events in the theater. The charge for the service will be \$30.00/hour with a minimum of four hours reporting pay. This will be part of the final settlement.
25. **Parking:** Parking is not permitted in the loading dock area unless previous arrangements have been made. The dock area is designated for loading and unloading only. If you are unloading items from your car, please do so and the move the car to one of the nearby parking lots.

#### **VENUE PERSONNEL AND STAGE LABOR**

1. **Required Personnel:** All events or activities onstage require at least one Cobb Energy Performing Arts Centre House Crew member. If any equipment such as the house curtain or electrics is needed; additional personnel may be required. Only Cobb Energy Performing Arts Centre personnel or an approved fully insured contractor are permitted to operate Cobb Energy Centre equipment.
2. **Personnel Expense:** All presenters reimburse the Cobb Energy Performing Arts Centre for all personnel expenses related to their event in the John A. Williams Theatre. Minimum calls for Cobb Energy Centre Stage Personnel are 4 hours per call. The Technical Director will inform on these rates and the time of confirming details for the show.
3. **Overtime:** Personnel will be paid time and a half of the prevailing rate after 8 hours in a day; time-and-a-half for all hours worked over 40 regular rate hours per week; time and a half for all hours between 12:00am(midnight) and 8:00am and double time for approved Cobb Energy Performing Arts Centre holidays.
4. The Cobb Energy Performing Arts Centre Stage Personnel shall be given a 1 hour break after every five hours worked.
5. **List of Holidays:**

New Years Day	Labor Day
MLK Day	Thanksgiving Day
Good Friday	Day After Thanksgiving
Memorial Day	Christmas Eve
4 <sup>th</sup> of July	Christmas Day

## Cobb Energy Performing Arts Center - Rep Lineset Schedule

Show:

Date:

Line Set	Dist fr PL	House Rep Hang	Show Hang	Trim	Weight	Notes
FC	5"	Fire Curtain				
1	1'					
2	2'	House Curtain			1300	motorized guillotine / manual travel
3	3'	#1 Border		21'	100	
4	3'-6"	#1 Legs			100	40' Opening
5	4'					
6	4'-6"					
7	5'					
8	5'-6"	#1 Elec		24'	600	
9	6'					
10	6'-6"					
11	7'					
12	7'-6"					
13	8'					
14	8'-6"					
15	9'					
16	9'-6"					
17	10'					
18	10'-6"					
19	11'	#2 Border		21'	100	
20	11'-6"	#2 Legs			100	40' Opening
21	12'					
22	12'-6"	EV Speakers			80	
23	13'	HANGER	Steel support for Grid Iron			
24	13'-6"	#2 Elec		24'	600	
25	14'					
26	14'-6"					
27	15'					
28	15'-6"					
29	16'					
30	16'-6"					
31	17'					
32	17'-6"					
33	18'					
34	18'-6"					
35	19'	#3 Border		21'	100	
36	19'-6"	#3 Legs			100	40' Opening
37	20'					
38	20'-6"	EV Speakers			80	
39	21'					
40	21'-6"	#3 Elec		24'	600	
41	22'					
42	22'-6"					
43	23'					
44	23'-6"					
45	24'					
46	24'-6"					
47	25'					
48	25'-6"					
49	26'	HANGER	Steel support for Grid Iron			
50	26'-6"	MS Traveler			360	
51	27'	#4 Border		21'	100	
52	27'-6"	#4 Legs			100	40' Opening
53	28'					
54	28'-6"					
55	29'					
56	29'-6"	#4 Elec		24'	600	

## Cobb Energy Performing Arts Center - Rep Lineset Schedule

Show:

Date:

Line Set	Dist fr PL	House Rep Hang	Show Hang	Trim	Weight	Notes
57	30'					
58	30'-6"					
59	31'					
60	31'-6"					
61	32'					
62	32'-6"					
63	33'					
64	33'-6"					
65	34'					
66	34'-6"					
67	35'	#5 Border		21'	100	
68	35'-6"	#5 Legs			100	40' Opening
69	36'					
70	36'-6"					
71	37'					
72	37'-6"	#5 Elec		24'	600	
73	38'					
74	38'-6"	Cyc Elec		24'	400	
75	39'	HANGER	Steel support for Grid Iron			
76	39'-6"					
77	40'					
78	40'-6"					
79	41'					
80	41'-6"					
81	42'					
82	42'-6"					
83	43'	#6 Border		21'	100	
84	43'-6"	#6 Legs			100	40' Opening
85	44'	Cyc			160	
86	44'-6"					
87	45'	FS BOD			300	
88	45'-6"					
89	46'					
90	46'-6"					
91	47'					
92	47'-6"					
93	48'					
94	48'-6"					
95	49'					
96	49'-6"					
97	50'					
98	50'-6"					
99	51'					
100	51'-6"					
RW	55'	Rear Wall				

Batten Type: 1.5" id Sch 40 Truss Batten

Batten Length: 66'

Out Trim: 79'

In Trim: 4'

Arbor Capacity: 2,100#

rev: 02 Nov 07

All Linsets US of House Curtain can be stripped

Border Dim: 15'h x 66'w

Leg Dim: 30'h x 14'w

Proscenium Opening: 31'h x 50'w

40,000# of Counterweight



# Sound System Information Packet



### Fixed Speakers

Quantity	Make & Model	Location & Use
24	Meyer Mica	Left & Right Line Arrays, Upper Mezzanine Delays
5	Meyer CQ1	Center Cluster
3	Meyer CQ2	Center Cluster
2	Meyer 700HP	Flown Sub Behind Center Cluster
2	Meyer 600HP	Left & Right Line Array
14	Meyer M1D	Balcony Under-Fill
7	Meyer UPA-1P	Grand Tier Delays
2	Meyer UPM-2P	Proscenium Down-Fill
24	Meyer MM4	Stage & Pit Face Front-Fill

### Non-Fixed Speakers

Quantity	Make & Model	Location & Use
4	Meyer M1D	Front Fill & Side Fill
12	Community XLT-48E	Stage Monitors

### FOH Equipment

Quantity	Make & Model	Use
1	Yamaha PM5D (none RH)	48 Channel Digital Console

### Microphones

Quantity	Make & Model	Use
10	Shure B58	Dynamic Vocal & Instrument
4	Shure B98	Drum Kit
2	Shure SM81	Condenser Vocal & Instrument
1	EV RE20	Dynamic Instrument
10	Shure SM58	Dynamic Vocal & Instrument
5	Shure SM57	Dynamic Instrument
2	Shure B52	Dynamic Bass Instrument & Kick Drum
2	AKG 414	Condenser Vocal & Instrument
6	Crown PCC160	Stage Area Microphones (Tap)
2	Sennheiser 421	Dynamic Vocal & Instrument
16	Sennheiser EW300 Wireless w/ handheld & body pack	Wireless Vocal
16	Country Man E6 headsets	Wireless Vocal
16	Country Man B3 Lavalier	Wireless Vocal

### Information and Polices:

- The theatre’s main sound system is comprised of two Meyer line-arrays and a full coverage Meyer center cluster.
- House PA is controlled by two Meyer Galileo Processors and Meyer Compass Software.
  - House Audio Engineer will maintain sole control of processing at all times.
- The house has no decibel limitations but retains the right to insure the protection of house equipment.
- Theatre has an unoccupied average reverb time of 1.5 seconds.
  - Acoustical curtains are located on rear wall, side walls, and proscenium wall of theatre. Curtains are fully adjustable and on average give a 1 second difference on reverb times.
- As house sub-woofers are flown, supplemental sub-woofers are recommended for concerts. Local rental company information available upon request.

#### Patch Points

Location	Audio Patch Lines (XLR)	Video Patch Lines (BNC)
Orchestra Pit	34	4
Center House Mix	6	4
Down Stage Left	22	4
Down Stage Right	22	4
Upstage Center	6	4
Forestage Grid	6	4
Spot Booth	6	4
Stage Manager Office	6	4

#### Cable & Snake Runs

Location to Location	Distance
Down Stage L&R to Orchestra Pit	60’
Orchestra Pit to Mid House Mix	100’
Mid House Mix to Sound Booth (Broadway mix)	100’
Sound Booth to Lighting Booth	50’
Loading Dock to Stage	80’

- No cables or snakes are allowed to be run through audience areas. Eight-inch PVC conduits and wall pass-through holes are available for cable paths
- 250ft Snake is recommended for FOH splits. A split snake is not available in house.

<b>Sound Isolated Power</b>	
<b>Amps</b>	<b>Location</b>
200 amp (Cam-lock)	Stage Left Wall
200 amp (Cam-lock)	Up Stage Right Wall
20 amp (Edison)	At all mix positions and stage walls

### **Other Systems and Information**

- Production Intercom
  - House Intercom system is Clear-Com
    - Four channels are available in various production locations and backstage areas.
    - Single and dual belt packs are available
- Backstage Program and Paging
  - Theatre program feed and road paging is patchable
  - Stage Manager paging plates are located stage left, stage right, and stage manager's office.
- Lobbies
  - Theatre program can be sent to lobbies



# Lighting System Information Packet

## Lighting Positions Available:

Mid Catwalk, Near Catwalk, Grand Tier Rail, Mezzanine Rail, 5 Box Rails SL and SR, Tech Gallery SL and SR, Proscenium Ladder SL and SR, and stage. These positions are equipped with 3pin stage pin and/or 6 circuit VESA connectors.

<b>Fixture Inventory Available other than Rep Plot</b>		
<b>Quantity</b>	<b>Make</b>	<b>Model</b>
22	ETC Source 4	5-degree with 750 watt lamp
4	ETC Source 4	10-degree with 750 watt lamp
33	ETC Source 4	19-degree with 750 watt lamp
47	ETC Source 4	26-degree with 750 watt lamp
34	ETC Source 4	36-degree with 750 watt lamp
6	ETC Source 4	50-degree barrels only
18	Selecon Arena	8" Fresnel with 2.2k watt lamp
20	ETC Source 4	PAR with 750 watt lamp
10	L&E	MR16 6' strips with 75 watt lamp

<b>Onstage Rep Plot consists of:</b>		
<b>Quantity</b>	<b>Make</b>	<b>Model</b>
25	ETC Source 4	26-degree with 750 watt lamp
20	ETC Source 4	36-degree with 750 watt lamp
10	Selecon Arena	8" Fresnel with 2.2k watt lamp
100	ETC Source 4	PAR with 750 watt lamp
12	HUI	3 cell Cyc Lights

<b>FOH Rep Plot consists of:</b>		
<b>Quantity</b>	<b>Make</b>	<b>Model</b>
2	ETC Source 4	5-degree with 750 watt lamp
56	ETC Source 4	10-degree with 750 watt lamp
87	ETC Source 4	19-degree with 750 watt lamp
48	ETC Source 4	26-degree with 750 watt lamp
6	ETC Source 4	36-degree with 750 watt lamp
2	Selecon Arena	8" Fresnel with 2.2k watt lamp

Light Control Inventory		
Quantity	Make	Model
1	Strand	Light Palette Live
1	Strand	Light Palette VL
728	Strand	2.4k Dimmers
16	Strand	6k Dimmers
8		Portable DMX nodes with Ethernet cable
1		Wireless RFU
1	Strand	AMX system for House/Work Light Control

Company Switches / Disconnects		
Quantity	Location	Type
1	Grid	200-amp 3-phase 120/208-volt Bus Duct with a 60 amp and 100 amp disconnect
1	Forestage Grid	200-amp 3-phase 120/208-volt
4	Mid Gallery, Stage-Left	400-amp 3-phase 120/208-volt
1	Stage, Down-left	200-amp 3-phase 120/208-volt, isolated audio ground
1	Stage, Up-left	400-amp 3-phase 120/208-volt
1	Stage, Up-left	200-amp 3-phase 120/208-volt
1	Stage, Up-right	200-amp 3-phase 120/208-volt, isolated audio ground
2	Loading Dock	200-amp 3-phase 120/208-volt
1	Trap Room	200-amp 3-phase 120/208-volt



CEPAC Hook-Up FRONT OF HOUSE					
Position	#	Instrument	Notes	Channel	Dimmer
Torm HL Low	1	S4 26*			147
Torm HL Low	2	S4 26*			148
Torm HL Low	3	S4 26*			145
Torm HL Low	4	S4 26*			146
Torm HL Mid	1	S4 26*			149
Torm HL Mid	2	S4 26*			150
Torm HL Mid	3	S4 26*			119
Torm HL Mid	4	S4 26*			120
Torm HL High	1	S4 19*			117
Torm HL High	2	S4 19*			118
Torm HL High	3	S4 19*			115
Torm HL High	4	S4 19*			116
Torm HR Low	1	S4 26*			144
Torm HR Low	2	S4 26*			143
Torm HR Low	3	S4 26*			142
Torm HR Low	4	S4 26*			141
Torm HR Mid	1	S4 26*			140
Torm HR Mid	2	S4 26*			139
Torm HR Mid	3	S4 26*			138
Torm HR Mid	4	S4 26*			137
Torm HR High	1	S4 19*			136
Torm HL High	2	S4 19*			135
Torm HL High	3	S4 19*			134
Torm HL High	4	S4 19*			133
Box 1 HL Low	1	S4 26*	BOX 11		156
Box 1 HL Low	2	S4 26*	BOX 11		155
Box 1 HL Low	3	S4 26*	BOX 11		154
Box 1 HL Low	4	S4 26*	BOX 11		153
Box 1 HL Low	5	S4 26*	BOX 11		152
Box 1 HL Low	6	S4 26*	BOX 11		151
Box 2 HL Low	1	S4 36*	AUD ENT H/L		162
Box 2 HL Low	2	S4 36*	AUD ENT H/L		161
Box 2 HL Low	3	S4 36*	AUD ENT H/L		160
Box 2 HL Low	4	S4 19*	AUD ENT H/L		159
Box 2 HL Low	5	S4 19*	AUD ENT H/L		158
Box 1 HL High	1	S4 26*	BOX 21		216
Box 1 HL High	2	S4 26*	BOX 21		215
Box 1 HL High	3	S4 26*	BOX 21		214
Box 1 HL High	4	S4 26*	BOX 21		213
Box 1 HL High	5	S4 26*	BOX 21		212
Box 1 HL High	6	S4 26*	BOX 21		211
Box 2 HL High	1	S4 19*	BOX 23		222
Box 2 HL High	2	S4 19*	BOX 23		221
Box 2 HL High	3	S4 19*	BOX 23		220
Box 2 HL High	4	S4 19*	BOX 23		219
Box 2 HL High	5	S4 19*	BOX 23		218
Box 2 HL High	6	S4 19*	BOX 23		217
Box 3 HL High	1	S4 19*	BOX 24		283
Box 3 HL High	2	S4 19*	BOX 24		284
Box 3 HL High	3	S4 19*	BOX 24		285
Box 3 HL High	4	S4 19*	BOX 24		286
Box 3 HL High	5	S4 19*	BOX 24		287
Box 3 HL High	6	S4 19*	BOX 24		288

<b>CEPAC Hook-Up FRONT OF HOUSE</b>					
<b>Position</b>	<b>#</b>	<b>Instrument</b>	<b>Notes</b>	<b>Channel</b>	<b>Dimmer</b>
Box 1 HR Low	1	S4 26*	BOX 12		174
Box 1 HR Low	2	S4 26*	BOX 12		173
Box 1 HR Low	3	S4 26*	BOX 12		172
Box 1 HR Low	4	S4 26*	BOX 12		171
Box 1 HR Low	5	S4 26*	BOX 12		170
Box 1 HR Low	6	S4 26*	BOX 12		169
Box 2 HR Low	1	S4 36*	AUD ENT H/R		180
Box 2 HR Low	2	S4 36*	AUD ENT H/R		179
Box 2 HR Low	3	S4 36*	AUD ENT H/R		178
Box 2 HR Low	4	S4 19*	AUD ENT H/R		177
Box 2 HR Low	5	S4 19*	AUD ENT H/R		176
Box 1 HR High	1	S4 26*	BOX 22		234
Box 1 HR High	2	S4 26*	BOX 22		233
Box 1 HR High	3	S4 26*	BOX 22		232
Box 1 HR High	4	S4 26*	BOX 22		231
Box 1 HR High	5	S4 26*	BOX 22		230
Box 1 HR High	6	S4 26*	BOX 22		229
Box 2 HR High	1	S4 19*	BOX 24		240
Box 2 HR High	2	S4 19*	BOX 24		239
Box 2 HR High	3	S4 19*	BOX 24		238
Box 2 HR High	4	S4 19*	BOX 24		237
Box 2 HR High	5	S4 19*	BOX 24		236
Box 2 HR High	6	S4 19*	BOX 24		235
Box 3 HR High	1	S4 19*	BOX 26		301
Box 3 HR High	2	S4 19*	BOX 26		302
Box 3 HR High	3	S4 19*	BOX 26		303
Box 3 HR High	4	S4 19*	BOX 26		304
Box 3 HR High	5	S4 19*	BOX 26		305
Box 3 HR High	6	S4 19*	BOX 26		306
Tech gallery HL	1	S4 19*			276
Tech gallery HL	2	S4 10*			275
Tech gallery HL	3	S4 19*			274
Tech gallery HL	4	S4 10*			273
Tech gallery HL	5	S4 19*			282
Tech gallery HL	6	S4 10*			281
Tech gallery HL	7	S4 10*			280
Tech gallery HL	8	S4 19*			279
Tech gallery HR	1	S4 19*			294
Tech gallery HR	2	S4 10*			293
Tech gallery HR	3	S4 19*			292
Tech gallery HR	4	S4 10*			291
Tech gallery HR	5	S4 19*			300
Tech gallery HR	6	S4 10*			299
Tech gallery HR	7	S4 10*			298
Tech gallery HR	8	S4 19*			297

CEPAC Hook-Up FRONT OF HOUSE					
Position	#	Instrument	Notes	Channel	Dimmer
Mezzanine	1	S4 26*	HR		186
Mezzanine	2	S4 26*			185
Mezzanine	3	S4 26*			184
Mezzanine	4	S4 26*			183
Mezzanine	5	S4 19*			182
Mezzanine	6	S4 19*			181
Mezzanine	7	S4 10*			208
Mezzanine	8	S4 10*			207
Mezzanine	9	S4 10*			206
Mezzanine	10	S4 10*			205
Mezzanine	11	S4 19*			204
Mezzanine	12	SELECON 2K Fresnel			203
Mezzanine	13	S4 19*			202
Mezzanine	14	S4 19*			201
Mezzanine	15	S4 19*			200
Mezzanine	16	S4 19*			199
Mezzanine	17	S4 19*			198
Mezzanine	18	S4 19*			197
Mezzanine	19	S4 19*			196
Mezzanine	20	S4 19*			195
Mezzanine	21	SELECON 2K Fresnel			194
Mezzanine	22	S4 19*			193
Mezzanine	23	S4 10*			192
Mezzanine	24	S4 10*			191
Mezzanine	25	S4 10*			190
Mezzanine	26	S4 10*			189
Mezzanine	27	S4 19*			163
Mezzanine	28	S4 19*			164
Mezzanine	29	S4 26*			165
Mezzanine	30	S4 26*			166
Mezzanine	31	S4 26*			167
Mezzanine	32	S4 26*	HL		168
Grand Tier	1	S4 10*	HR		241
Grand Tier	2	S4 10*			242
Grand Tier	3	S4 10*			268
Grand Tier	4	S4 10*			267
Grand Tier	5	S4 10*			266
Grand Tier	6	S4 5*			265
Grand Tier	7	S4 10*			264
Grand Tier	8	S4 10*			263
Grand Tier	9	S4 10*			262
Grand Tier	10	S4 10*			261
Grand Tier	11	S4 10*			260
Grand Tier	12	S4 10*			259
Grand Tier	13	S4 10*			252
Grand Tier	14	S4 10*			251
Grand Tier	15	S4 10*			250
Grand Tier	16	S4 10*			249
Grand Tier	17	S4 10*			248
Grand Tier	18	S4 10*			247
Grand Tier	19	S4 10*			258
Grand Tier	20	S4 5*			257
Grand Tier	21	S4 10*			256
Grand Tier	22	S4 10*			255
Grand Tier	23	S4 10*			254
Grand Tier	24	S4 10*			228
Grand Tier	25	S4 10*	HL		227

CEPAC Hook-Up FRONT OF HOUSE					
Position	#	Instrument	Notes	Channel	Dimmer
1st Cat	1	S4 10*	HR		669
1st Cat	2	S4 10*			668
1st Cat	3	S4 10*			667
1st Cat	4	S4 19*			658
1st Cat	5	S4 19*			657
1st Cat	6	S4 19*			656
1st Cat	7	S4 19*			655
1st Cat	8	S4 19*			651
1st Cat	9	S4 19*			650
1st Cat	10	S4 19*			649
1st Cat	11	S4 19*			648
1st Cat	12	S4 19*			647
1st Cat	13	S4 19*			646
1st Cat	14	S4 19*			642
1st Cat	15	S4 19*			641
1st Cat	16	S4 19*			640
1st Cat	17	S4 10*			630
1st Cat	18	S4 10*			629
1st Cat	19	S4 10*	HL		628

HR					
Position	#	Instrument	Notes	Channel	Dimmer
2nd Cat	1	S4 10*	Upper Bar		722
2nd Cat	2	S4 19*	Upper Bar		721
2nd Cat	3	S4 19*	Upper Bar		720
2nd Cat	4	S4 19*	Upper Bar		719
2nd Cat	5	S4 10*	Upper Bar		710
2nd Cat	6	S4 10*	Upper Bar		709
2nd Cat	7	S4 19*	Upper Bar		708
2nd Cat	8	S4 10*	Upper Bar		707
2nd Cat	9	S4 19*	Upper Bar		704
2nd Cat	10	S4 10*	Upper Bar		703
2nd Cat	11	S4 19*	Upper Bar		702
2nd Cat	12	S4 10*	Upper Bar		701
2nd Cat	13	S4 19*	Upper Bar		700
2nd Cat	14	S4 10*	Upper Bar		699
2nd Cat	15	S4 19*	Upper Bar		698
2nd Cat	16	S4 10*	Upper Bar		697
2nd Cat	17	S4 19*	Upper Bar		694
2nd Cat	18	S4 10*	Upper Bar		693
2nd Cat	19	S4 10*	Upper Bar		692
2nd Cat	20	S4 19*	Upper Bar		691
2nd Cat	21	S4 19*	Upper Bar		682
2nd Cat	22	S4 19*	Upper Bar		681
2nd Cat	23	S4 10*	Upper Bar		680
2nd Cat	24	S4 19*	LOWER BAR		711
2nd Cat	25	S4 19*	LOWER BAR		705
2nd Cat	26	S4 19*	LOWER BAR		695
2nd Cat	27	S4 19*	LOWER BAR		696
HL					

CEPAC Hook-Up ON STAGE						
Position	#	Instrument	Notes	Cable Hook up	Channel	Dimmer
1st Elec (LS 8)	1	S4 36*				355
1st Elec (LS 8)	2	S4 26*				356
1st Elec (LS 8)	3	S4 36*				357
1st Elec (LS 8)	4	S4 PAR WFL	2fer with 9			358
1st Elec (LS 8)	5	S4 PAR WFL	2fer with 10			359
1st Elec (LS 8)	6	S4 PAR WFL	2fer with 11			360
1st Elec (LS 8)	7	S4 PAR WFL	2fer with 12			361
1st Elec (LS 8)	8	SELECON 2K Fresnel				362
1st Elec (LS 8)	9	S4 PAR WFL	2fer with 4			358
1st Elec (LS 8)	10	S4 PAR WFL	2fer with 5			359
1st Elec (LS 8)	11	S4 PAR WFL	2fer with 6			360
1st Elec (LS 8)	12	S4 PAR WFL	2fer with 7			361
1st Elec (LS 8)	13	S4 26*				363
1st Elec (LS 8)	14	S4 PAR WFL				364
1st Elec (LS 8)	15	S4 PAR WFL				365
1st Elec (LS 8)	16	S4 26*				366
1st Elec (LS 8)	17	S4 PAR WFL				367
1st Elec (LS 8)	18	S4 PAR WFL				368
1st Elec (LS 8)	19	S4 26*				369
1st Elec (LS 8)	20	S4 PAR WFL	2fer with 24			370
1st Elec (LS 8)	21	S4 PAR WFL	2fer with 25			371
1st Elec (LS 8)	22	S4 PAR WFL	2fer with 26			372
1st Elec (LS 8)	23	S4 PAR WFL	2fer with 27			373
1st Elec (LS 8)	24	SELECON 2K Fresnel				374
1st Elec (LS 8)	25	S4 PAR WFL	2fer with 19			370
1st Elec (LS 8)	26	S4 PAR WFL	2fer with 20			371
1st Elec (LS 8)	27	S4 PAR WFL	2fer with 21			372
1st Elec (LS 8)	28	S4 PAR WFL	2fer with 22			373
1st Elec (LS 8)	29	S4 36*				375
1st Elec (LS 8)	30	S4 26*				376
1st Elec (LS 8)	31	S4 36*				377

Position	#	Instrument	Notes	Cable Hook up	Channel	Dimmer
2nd Elec (LS 24)	1	S4 36*				379
2nd Elec (LS 24)	2	S4 26*				380
2nd Elec (LS 24)	3	S4 36*				381
2nd Elec (LS 24)	4	S4 PAR WFL	2fer with 9			382
2nd Elec (LS 24)	5	S4 PAR WFL	2fer with 10			383
2nd Elec (LS 24)	6	S4 PAR WFL	2fer with 11			384
2nd Elec (LS 24)	7	S4 PAR WFL	2fer with 12			385
2nd Elec (LS 24)	8	SELECON 2K Fresnel				386
2nd Elec (LS 24)	9	S4 PAR WFL	2fer with 4			382
2nd Elec (LS 24)	10	S4 PAR WFL	2fer with 5			383
2nd Elec (LS 24)	11	S4 PAR WFL	2fer with 6			384
2nd Elec (LS 24)	12	S4 PAR WFL	2fer with 7			385
2nd Elec (LS 24)	13	S4 26*				387
2nd Elec (LS 24)	14	S4 PAR WFL				388
2nd Elec (LS 24)	15	S4 PAR WFL				389
2nd Elec (LS 24)	16	S4 26*				390
2nd Elec (LS 24)	17	S4 PAR WFL				391
2nd Elec (LS 24)	18	S4 PAR WFL				392
2nd Elec (LS 24)	19	S4 26*				393
2nd Elec (LS 24)	20	S4 PAR WFL	2fer with 24			394
2nd Elec (LS 24)	21	S4 PAR WFL	2fer with 25			395
2nd Elec (LS 24)	22	S4 PAR WFL	2fer with 26			396
2nd Elec (LS 24)	23	S4 PAR WFL	2fer with 27			397
2nd Elec (LS 24)	24	SELECON 2K Fresnel				398
2nd Elec (LS 24)	25	S4 PAR WFL	2fer with 19			394
2nd Elec (LS 24)	26	S4 PAR WFL	2fer with 20			395
2nd Elec (LS 24)	27	S4 PAR WFL	2fer with 21			396
2nd Elec (LS 24)	28	S4 PAR WFL	2fer with 22			397
2nd Elec (LS 24)	29	S4 36*				399
2nd Elec (LS 24)	30	S4 26*				400
2nd Elec (LS 24)	31	S4 36*				401

Position	#	Instrument	Notes	Cable Hook up	Channel	Dimmer
3rd Elec (LS 40)	1	S4 36*				403
3rd Elec (LS 40)	2	S4 26*				404
3rd Elec (LS 40)	3	S4 36*				405
3rd Elec (LS 40)	4	S4 PAR WFL	2fer with 9			406
3rd Elec (LS 40)	5	S4 PAR WFL	2fer with 10			407
3rd Elec (LS 40)	6	S4 PAR WFL	2fer with 11			408
3rd Elec (LS 40)	7	S4 PAR WFL	2fer with 12			409
3rd Elec (LS 40)	8	SELECON 2K Fresnel				410
3rd Elec (LS 40)	9	S4 PAR WFL	2fer with 4			406
3rd Elec (LS 40)	10	S4 PAR WFL	2fer with 5			407
3rd Elec (LS 40)	11	S4 PAR WFL	2fer with 6			408
3rd Elec (LS 40)	12	S4 PAR WFL	2fer with 7			409
3rd Elec (LS 40)	13	S4 26*				411
3rd Elec (LS 40)	14	S4 PAR WFL				412
3rd Elec (LS 40)	15	S4 PAR WFL				413
3rd Elec (LS 40)	16	S4 26*				414
3rd Elec (LS 40)	17	S4 PAR WFL				415
3rd Elec (LS 40)	18	S4 PAR WFL				416
3rd Elec (LS 40)	19	S4 26*				417
3rd Elec (LS 40)	20	S4 PAR WFL	2fer with 24			418
3rd Elec (LS 40)	21	S4 PAR WFL	2fer with 25			419
3rd Elec (LS 40)	22	S4 PAR WFL	2fer with 26			420
3rd Elec (LS 40)	23	S4 PAR WFL	2fer with 27			421
3rd Elec (LS 40)	24	SELECON 2K Fresnel				422
3rd Elec (LS 40)	25	S4 PAR WFL	2fer with 19			418
3rd Elec (LS 40)	26	S4 PAR WFL	2fer with 20			419
3rd Elec (LS 40)	27	S4 PAR WFL	2fer with 21			420
3rd Elec (LS 40)	28	S4 PAR WFL	2fer with 22			421
3rd Elec (LS 40)	29	S4 36*				423
3rd Elec (LS 40)	30	S4 26*				424
3rd Elec (LS 40)	31	S4 36*				425

Position	#	Instrument	Notes	Cable Hook up	Channel	Dimmer
4th Elec (LS 56)	1	S4 36*				427
4th Elec (LS 56)	2	S4 26*				428
4th Elec (LS 56)	3	S4 36*				429
4th Elec (LS 56)	4	S4 PAR WFL	2fer with 9			430
4th Elec (LS 56)	5	S4 PAR WFL	2fer with 10			431
4th Elec (LS 56)	6	S4 PAR WFL	2fer with 11			432
4th Elec (LS 56)	7	S4 PAR WFL	2fer with 12			433
4th Elec (LS 56)	8	SELECON 2K Fresnel				434
4th Elec (LS 56)	9	S4 PAR WFL	2fer with 4			430
4th Elec (LS 56)	10	S4 PAR WFL	2fer with 5			431
4th Elec (LS 56)	11	S4 PAR WFL	2fer with 6			432
4th Elec (LS 56)	12	S4 PAR WFL	2fer with 7			433
4th Elec (LS 56)	13	S4 26*				435
4th Elec (LS 56)	14	S4 PAR WFL				436
4th Elec (LS 56)	15	S4 PAR WFL				437
4th Elec (LS 56)	16	S4 26*				438
4th Elec (LS 56)	17	S4 PAR WFL				439
4th Elec (LS 56)	18	S4 PAR WFL				440
4th Elec (LS 56)	19	S4 26*				441
4th Elec (LS 56)	20	S4 PAR WFL	2fer with 24			442
4th Elec (LS 56)	21	S4 PAR WFL	2fer with 25			443
4th Elec (LS 56)	22	S4 PAR WFL	2fer with 26			444
4th Elec (LS 56)	23	S4 PAR WFL	2fer with 27			445
4th Elec (LS 56)	24	SELECON 2K Fresnel				446
4th Elec (LS 56)	25	S4 PAR WFL	2fer with 19			442
4th Elec (LS 56)	26	S4 PAR WFL	2fer with 20			443
4th Elec (LS 56)	27	S4 PAR WFL	2fer with 21			444
4th Elec (LS 56)	28	S4 PAR WFL	2fer with 22			445
4th Elec (LS 56)	29	S4 36*				447
4th Elec (LS 56)	30	S4 26*				448
4th Elec (LS 56)	31	S4 36*				449

Position	#	Instrument	Notes	Cable Hook up	Channel	Dimmer
5th Elec (LS 72)	1	S4 36*				451
5th Elec (LS 72)	2	S4 26*				452
5th Elec (LS 72)	3	S4 36*				453
5th Elec (LS 72)	4	S4 PAR WFL	2fer with 9			454
5th Elec (LS 72)	5	S4 PAR WFL	2fer with 10			455
5th Elec (LS 72)	6	S4 PAR WFL	2fer with 11			456
5th Elec (LS 72)	7	S4 PAR WFL	2fer with 12			457
5th Elec (LS 72)	8	SELECON 2K Fresnel				458
5th Elec (LS 72)	9	S4 PAR WFL	2fer with 4			454
5th Elec (LS 72)	10	S4 PAR WFL	2fer with 5			455
5th Elec (LS 72)	11	S4 PAR WFL	2fer with 6			456
5th Elec (LS 72)	12	S4 PAR WFL	2fer with 7			457
5th Elec (LS 72)	13	S4 26*				459
5th Elec (LS 72)	14	S4 PAR WFL				460
5th Elec (LS 72)	15	S4 PAR WFL				461
5th Elec (LS 72)	16	S4 26*				462
5th Elec (LS 72)	17	S4 PAR WFL				463
5th Elec (LS 72)	18	S4 PAR WFL				464
5th Elec (LS 72)	19	S4 26*				465
5th Elec (LS 72)	20	S4 PAR WFL	2fer with 24			466
5th Elec (LS 72)	21	S4 PAR WFL	2fer with 25			467
5th Elec (LS 72)	22	S4 PAR WFL	2fer with 26			468
5th Elec (LS 72)	23	S4 PAR WFL	2fer with 27			469
5th Elec (LS 72)	24	SELECON 2K Fresnel				470
5th Elec (LS 72)	25	S4 PAR WFL	2fer with 19			466
5th Elec (LS 72)	26	S4 PAR WFL	2fer with 20			467
5th Elec (LS 72)	27	S4 PAR WFL	2fer with 21			468
5th Elec (LS 72)	28	S4 PAR WFL	2fer with 22			469
5th Elec (LS 72)	29	S4 36*				471
5th Elec (LS 72)	30	S4 26*				472
5th Elec (LS 72)	31	S4 36*				473

Position	#	Instrument	Notes	Cable Hook up	Channel	Dimmer
MS Cyc Elec (LS 58	1 & 2	R cells				475
MS Cyc Elec (LS 58	1 & 2	G cells				476
MS Cyc Elec (LS 58	1 & 2	B cells				477
MS Cyc Elec (LS 58	3 & 4	R cells				478
MS Cyc Elec (LS 58	3 & 4	G cells				479
MS Cyc Elec (LS 58	3 & 4	B cells				480
MS Cyc Elec (LS 58	5 & 6	R cells				481
MS Cyc Elec (LS 58	5 & 6	G cells				482
MS Cyc Elec (LS 58	5 & 6	B cells				483
MS Cyc Elec (LS 58	7 & 8	R cells				484
MS Cyc Elec (LS 58	7 & 8	G cells				485
MS Cyc Elec (LS 58	7 & 8	B cells				486
MS Cyc Elec (LS 58	9 & 10	R cells				487
MS Cyc Elec (LS 58	9 & 10	G cells				488
MS Cyc Elec (LS 58	9 & 10	B cells				489
MS Cyc Elec (LS 58	11 & 12	R cells				490
MS Cyc Elec (LS 58	11 & 12	G cells				491
MS Cyc Elec (LS 58	11 & 12	B cells				492



## **General Backstage Drawings**



