

SACRAMENTO CONVENTION CENTER

MEMORIAL AUDITORIUM

TECHNICAL SPECIFICATIONS

NOTES:

- Under no conditions is anything “permanent” allowed in the path of the Fire Curtain.
 - This includes but is not limited to set pieces, chairs, raisers, tables, music stands, etc. Cabling may pass through as long as they are laid flat (not bundled) as to not be taller than one inch. Cabling to FOH is to be passed through the on stage floor pockets located both DSR and DSL where they can be run to FOH pass-through’s located house left, right and center. This route will keep all aisles ADA compliant and prevents the need to use cable ramps and mats. This will add approx. 50' to all line of sight measurements.

- Two rigging areas are located in the proscenium arch area.
 - 1st set – Approx. 3'-9" downstage of the plaster line. 2 points located approx. 15'-3" left and right of center. Minimum truss length is 30'-0".
 - 2nd set – Approx. 5'-0" downstage of the plaster line. 3 points: 1 @ center, 2 points approx. 23'-7" left and right of center. Minimum truss length = 48'-0".

- Limited rigging from main hall ceiling. There are permanent points for PA rated at 3,000 lbs. and for lighting rated at 1,000 lbs. each. Please see the attached drawing for locations. Approx. height from floor to Attic Catwalk 55'-0"

1) **Dimensions:**

Proscenium Arch:	Width.....	56'-6"
	Height	37' to center of arch
	Wall-to-Wall:	100'
Center Line to:	SL Wall	50'
	SR Locking Rail	45'
Smoke Pocket to:	Upstage Pillar	37'
	Downstage edge of Apron	3'
	Downstage edge of pit	6'
Deck to Grid:		71'
House Floor (level) to Ceiling		50'-5"
Orchestra Pit: DS edge of Apron to Center of Front Railing: 11'-6"		
	Across Apron	56'-6"
	Along Front Rail	78'
	Depth	4'-3"

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Organ Pit: (Centered on Orchestra Pit, Lowered Position, w/ Expanded Metal Cover)
Apron to Front of Organ Pit 6'-2.5"
Width 7'-7"
Height (from Orch. Pit Floor) 2'-8"

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2) Grid and Counterweight System:

- The existing fly system has been recently refurbished.
- All rigging must be attached to the steel grid or to the movable rigging beams. No rigging is to be attached to the wooden grid. Wooden grid is a walking surface only.
- Grid Load Specs:
 - Stage Right to Left = 4000lbs. Per point max. load with a minimum of 13'-6" c to c between points.
 - Upstage to Downstage = 4000lbs. Per point max. load with a minimum of 5'-3" c to c between points.
- Single purchase T track with 35 line sets. See line schedule for exact locations.
 - Locking rail stage right.
 - All line set arbors are 12'-0"
 - Maximum arbor weight is 1300 lbs.
 - All battens are 67'-2"

3) Electrics:

Please note: There is no permanent FOH lighting in this venue. The licensee must rent any required FOH lighting.

Road Service Panels

- (1) 400A, 3 phase, 208v, USR fusible disconnect
- (1) 600A 3 phase, 208v, USR fusible disconnect.
- (2) 400A 3 phase, 208v, DSR Basement, fusible disconnect.

House Dimmers and Control:

- ETC Sensor Rack with 96 2.4kW dimmers. Most are hardwired to house lights, Stage Electrics, and House outlets.
- House board is an ETC Express 24/48 board.
- Licensees can use their own controllers if desired. DMX patch point is DSR.

Available Circuits:

On Stage Floor pockets: 4 each @ 20A SR & SL

Followspots:

2 - 2K Xenon Super Troupers are resident in the facility. Licensees must arrange rental, please contact Bryan Chatterton (916) 808-5481. There are 4 - 30A 208V circuits with L6-30 receptacles available for followspots in the projection booth. The follow spot booth also has an outlet for clear com.

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4) Sound:

- Center line array consists of 5-JBL 4887 elements powered by 2-Crown I-Tech 4000 amplifiers.
- House left and right fill speakers consist of 2- JBL VRX 932LA speakers and 1-JBL VRX 918S sub woofer per side. Depending on the event these may be stacked on stage for better floor coverage or with arrangements may be flown for better upper balcony coverage.
- There are 6-JBL 512M monitor speakers that can be used as monitors or near fills. These are powered by 2-QSC-CX 1102 power amplifiers.
- 40 channel house snake.
- House mixer is a digital Soundcraft Si2.

Road mix position:

- Main Floor, Rows X-Y-Z, center. All cables to FOH must pass through the on stage floor pockets and run under the main floor to the FOH floor pockets. This route keeps all aisles ADA compliant and prevents the need for cable ramps and rubber matting.
- Approximate cable run distance from DSR to house mix position is 165'-0"

5) Misc:

Backstage House Phone 916-264-1921

6) Miscellaneous Measurements

- Top of 1st balcony rail to front of proscenium – approx. 132'
- Floor to top of dress circle railing – approx. 3'-5"
- Front of Dress Circle rail wall to front of proscenium – approx. 126'
- Floor to top of 1st balcony rail – approx. 14'
- Main floor to front floor of 1st balcony – approx. 10'
- Main floor to middle floor of 1st balcony – approx. 16'
- Main floor to rear floor of 1st balcony – approx. 18'
- Main floor to top of 1st balcony rear rail – approx. 21'

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Line Set #	Distance from proscenium	Standard hang	Capacity	Notes
	0' 8"	Smoke Pocket		
	1' 2"	House Curtain, Emerald		2 panels: 40' H X 33' W, 75% fullness, fly away, Not Removable
1	2' 5"	#1 Black Border,	1300	12' H X 62' W
2	2' 10"	#1 Black Legs	1300	2 @ 30' H X 16' W
3	4' 2"	GP	1300	
4	4' 9"	1st Electric	1300	Altman PAR 56 strip lights
5	6' 3"	GP	1300	
6	7' 5"	GP	1300	
7	9' 4"	GP	1300	
8	10' 1"	Speaker's Border, Meteor	1300	12' H X 62' W
9	10' 6"	Speaker's Curtain, Traveler Meteor (Rust)	1300	Center Bi-parting Traveler. 2 panels: 30' H X 33' W, 75% fullness, Difficult to move. Very Heavy
10	10' 10"	GP	1300	
11	11' 3"	GP	1300	
12	11' 8"	#2 Black Border	1300	12' H X 62' W
13	11' 7"	#2 Black Legs	1300	2 @ 30' H X 16' W
14	12' 10"	2nd Electric	1300	Altman PAR 56 strip lights
15	16' 3"	GP	1300	

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Line Set #	Distance from proscenium	Standard hang	Capacity	Notes
16	17' 1"	GP	1300	
17	17' 10"	GP	1300	
18	18' 7"	Black Border	1300	12' H X 62' W
19	19' 4"	Black Legs	1300	2 @ 30' H X 16' W
20	19' 9"	3rd Electric	1300	Altman PAR 56 strip lights
21	22' 10"	Black Border	1300	12' H X 62' W
22	24' 0"	Mid Stage Black Traveler	1300	Center Bi-parting Traveler. 2 panels: 30' H X 33' W, sewn flat
23	24' 5"	GP	1300	
24	25' 2"	Black Border	1300	12' H X 62' W
25	25' 7"	Black Legs	1300	2 @ 30' H X 16' W
26	26' 4"	4th Electric	1300	Altman PAR 56 strip lights
27	28' 8"	GP	1300	
28	29' 5"	GP	1300	
29	30' 2"	GP	1300	
30	31' 2"	Black Border	1300	12' H X 62' W
31	31' 4"	GP	1300	
32	32' 1"	5th Electric	1300	Altman PAR 56 strip lights
33	35' 5"	Black Traveler	1300	Center Bi-parting Traveler. 2 panels: 30' H X 33' W, sewn flat
34	35' 11"	GP	1300	
35	36' 4"	Cyclorama	1300	30H X 62W, white seamless leno