



Madame Lieutenant Governor
Eleni Kounalakis Theatre

Technical Specifications

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Cultural Arts Division Manager	Anna Cross anna.cross@cityoftracy.org	209.831.6205
Cultural Arts Technical Supervisor	Randy Benitez randy.benitez@cityoftracy.org	209.831.6280
Cultural Art Technical Coordinator	David Bermillo david.bermillo@cityoftracy.org	209-831-6281
Box Office Coordinator	Shaleila Loera shaleila.loera@cityoftracy.org	209.831.6208
Box Office		209.831.6858



Think Inside the Triangle™

Grand Theatre Center for the Arts
715 N. Central Avenue
Tracy, CA 95376
www.atthegrand.org



Seating



Capacity

- Orchestra & Parterre..... 308
- Balcony 239
- VIP Box Seats..... 8

Maximum seating capacity **547**

(ADA seating located at rear and side Orchestra and house left side Balcony)

Stage Dimensions

- Proscenium opening 19'-1" high x 34'-10" wide
- Plaster line to DS edge (w/out pit fill-in) 5'-1"
- Plaster line to back wall 23'-4"
- Stage edge to DS edge of pit..... 8'-2"
- Centerline to SL load-in door 33'-9"
- Centerline to SL half-wall..... 28'-0"
- Centerline to SR wall..... 29'-2"

FLY SYSTEM

Full height stage house equipped with Hoffend/ETC Vortek automated fly system

- Plaster line to first line set 1'-6"
- Plaster line to last line set..... 23'-2"
- Grid height 42'-8"
- Batten trim..... 4'-5" low / 40'-5" high
- Linesets 28
- Lineset Load 1200 lbs. (up to 180 frames per minute)
- Electrics Lineset Load..... 1750 lbs. (up to 20 frames per minute)

(Note: all labor requirements for loading and fly rail will be reduced to one crew member [i.e. counterweight loaders and multiple fly operators are not required]).

ALL rigging must be advanced and pre-approved with Cultural Arts Technical Supervisor.

Soft Goods

- 1 – Main Curtain..... 21' high x 48' wide – Red – guillotine or travel (SR)
- 4 – Borders 6' high x 48' wide – Black
- 1 – Leg sets..... 21' high x 8' wide – Black
- 2 – Travelers (used as legs) 21' high x 48' wide, – Black – guillotine or travel (SR)
- 1 – Cyclorama..... 21' high x 48' wide – White
- 1 – Blackout Drop..... 21' high x 48' wide, 100% fullness – Black
- 1 – Rear/Front Projection Screen 10'3" high x 13'9" wide - framed
- 1 – Cinema Scope Movie Screen..... 20' high x 36' wide – fills entire proscenium

**Bottom pipe available for up to three full stage drapes.*



Loading Door

Accessible from Jackson Alley off of Central Street. Loading and unloading only, long term parking nearby. Please advance load-in needs with Cultural Arts Technical Supervisor.

Loading door level with ground. 10'h x 8'w (directly onto stage).

No ramp or fork-lift on site. If required please notify in advance.

Doors

Loading-Door..... 9'-11" high x 8'-11" wide
All Other Doors off-stage 6'-11" high x 2'-6" wide

Tour Bus/Truck Parking

Tour Bus Parking may available on Jackson Alley or 7th Street. Please Note: 7th street has a significant crown for water drainage. If the bus does not have adequate leveling it might be hard to use the bus.

Street closure is possible to allow for up to four busses or to allow for two busses to park flat in the center. Closeable portion of alley is 290' long by 15'-4" wide.

Unless a permit has been obtained trucks, after unloading, must be moved. Parking for smaller trucks can be reserved on 7th street. Semi parking is available in a lot just south of downtown.

ALL Bus/Truck parking must be pre-approved by Cultural Arts Technical Supervisor.

Orchestra Pit

11'-8" deep x 42'-10" wide x 9'-7" high (removable 3'-0" deep x 8'-0" wide sections)
Adjustable depth via manual removal of staging sections and scaffolding (extra staffing required)
Access by SL and SR stairs
Pit extends under stage 3'-6"
25 person occupancy



Dressing Rooms

16' x 18' each

2 – 7 stations, 2 sinks, 1 toilet and shower, 1 wardrobe rack, 1 steamer, 1 iron and 1 ironing board.

Backstage

Crossover via upstage directly behind cyclorama or under stage (stair access only). Dressing and Green Rooms accessible via backstage.

Backstage areas have stage audio and video monitors.

Green room

22' x 29'

Please verify room's availability in the advance. Phone available upon request in the advance (209.831.6284). Tables and chairs. Wireless internet available. The only restrooms backstage are in the 2 dressing rooms.

Below stage

15' x 30' x 7'h

Area can be used as costume/prop area or as additional performer space. There are no restrooms and it is stair access only (unless orchestra pit is in use, if pit is not filled there is a handicap elevator lift). Sometimes used as theatre storage, please check with Cultural Arts Technical Supervisor.

Storage space is extremely limited in our facility please arrange with the Cultural Arts Technical Supervisor if you need to store unused or empty road cases.

No Washer/Dryer or Sewing Machine on site.



AUDIO SYSTEM (pg. 1 of 2)

FOH Console..... **Midas Pro 2 Digital Console**

- 64 mono microphone/line inputs,
- 4 band parametric EQ and dynamic processing on every channel
- 24 mix buses, LCR bus, 8 matrix channels, and DCAs assignable
- Virtual effect and EQ rack: up to 8 simultaneous multi-effect processors; up to 16 simultaneous 31-band graphic EQs.

Monitor Console **Yamaha MC7L 32 Channel Digital Console**

- 32 mono microphone/line inputs, 4 stereo inputs, and 3 mini-YGDAI card slots
- 4 band parametric EQ and dynamic processing on every channel
- 16 mix buses, LCR bus, 8 matrix channels, and 8 DCAs assignable to 16 omni outputs.
- Virtual effect and EQ rack: up to 4 simultaneous multi-effect processors; up to 8 simultaneous 31-band graphic EQs.

Processing **Harmon/Crown I-Tech HD DSP control system**

Smart tuned

- Assistive Listening processing.
- BOH monitor system.

Main PA Speakers

JBL VRX900 Line Array Main System.

- 4 per side VRX932LA-1 12" two way loudspeaker (2 per side flown, 2 per side ground stacked)
- 6 Total VRX918S 18" high powered sub (2 total flown above VRX932, 4 total SL/SR ground)
- Powered by Crown ITECH-HD Amplifiers running V5 presets w/ remote access from FOH

4 JBL Control 29 AV Front Fills

- Powered by 1 Crown CT4200

Monitor Speakers

8 JBL SRX 812P Powered 12" Monitors

2 JBL Control 29AV-On stage Side Fills

- Powered by 1 CROWN CTs 1200 (2ch)

Snake Split/Wiring

Ramtech Stagebox 52 pair to FOH with 2 isolated splits and 3 12ch. sub-snakes

Microphones and DI's

10	Shure SM58	2	Shure SM86
7	Shure SM57	4	Shure PG81
4	Sennheiser E604 Tom Mic	1	Shure Beta 91A
2	AKG C430 Small Condenser	1	Shure Beta 52
2	AKG C214 Large Condenser	13	Direct Boxes (2 active)
1	Sennheiser 421	2	AKG D112
8	DPA 4099 High SPL		

Miscellaneous

4	Speaker Tripod Stands	2	Guitar Stands
5	Microphone straight stand	14	Microphone tall boom stands



11 Microphone short boom stand



AUDIO SYSTEM (pg. 2 of 2)

Wireless

- 4 Shure ULX-D Wireless Receivers
- 4 Shure UR2 Wireless Hand Held Transmitters (SM58 or Beta 87 Capsules available)
- 4 Shure UR1 Wireless Beltpack Transmitters
- 4 Shure Omni Directions Lavalier Mics
- 4 DPA 4188 CORE Slim Directional Flex – Shure Connection
- 4 DPA 4088 High SPL microphones
- 2 Shure UA874 Active Paddle Antenna's
- 4 Audio Technica AEW-R4100 wireless receiver
- 4 Audio Technica AEW-T4100 Hand Held Wireless mic
- 4 Audio Technica AEW-T41000 body pack transmitter
- 1 Boom element (Countryman E6 equivalent) – Audio Technica Connection
- 4 Audio Technica AT831cW lavalier element
- 6 Countryman B6 (wig mics) – Audio Technica Connection

Playback

- 2 Tascam CD Players
- 1 Mac Mini (video & audio)

Communications

- | | | | |
|---|---|---|------------------------------------|
| 9 | 1 channel belt pack | 9 | Standard single muff headset |
| 2 | Stage management Units
(one SR rack, one portable) | 3 | 8" TV monitors
(three portable) |
| 2 | Reference camera
(one FOH, one portable/conductor) | | |

Audio Contact Information

Randy Benitez, Cultural Arts Technical Supervisor
randy.benitez@cityoftracy.org – 209-831-6280

Pianos:

- 1 Roland RD700 Electric Keyboard w/ Stand and padded bench

Risers:

- 24 4' x 4' decks with 6", 24", 48" legs

Other Equipment:

- | | |
|-------------------------------|----------------------------------|
| 60- Wenger Orchestra Chairs | 1- Oak Lectern |
| 70- Wenger Music Stands | 12- 3' x 6' mighty light tables |
| 40- Wenger Music Stand Lights | Roscoe Marley Dance Floor- Black |
| 2- Conductors podium | |



LIGHTING SYSTEM (pg. 1 of 1)

Control Console..... **GrandMA3 onPC Command Wing XT**

- GrandMA3 onPC Fader Wing

Back-up Control Console..... **ETC Congo Kid**

- Wireless Remote Focus Unit
- Remote Cue Monitoring

DMX Lines Technical Booth, Orchestra Seating & DSR

Distribution Hard lines at DSR, Pin-Rail and FOH Lighting Positions

Dimming

Strand C21 – 207 @ 2.4kW dimmers.

Company switches

3Ø 208v – 400 Amp Double Neutral for Lighting located SR Wall

3Ø 208v – 100 Amp for Sound/Rigging located SR Wall

Lighting Inventory

15 Etc Source Four Ellipsoidal – 10 Degree

30 Etc Source Four Ellipsoidal – 19 Degree

30 Etc Source Four Ellipsoidal – 26 Degree

24 Etc Source Four Ellipsoidal – 36 Degree

10 Donuts for 19-50 Degrees

22 ERA Lighting 54 RGB LED Par

12 ERA 3-in-1 200W LED Profile

8 ERA Aura Moving Wash

36 “A” size pattern holders

10 Glass pattern holders

6 Drop in Iris

20 Tophat

2 DMX Iris

Follow spots

2 Lycian Club Spot 7.5

Projection

Christie Roadster HD18k – Front Projection

Lighting Contact Information

David Bermillo, Cultural Arts Tech coordinator

david.bermillo@cityoftracy.org