



## Eleni Tsakopoulos- Kounalakis Theatre

### Technical Specifications

Theatre Manager	Kim Scarlata	<a href="mailto:kim.scarlatta@cityoftracy.org">kim.scarlatta@cityoftracy.org</a>	209.831.6205
Technical Supervisor	Brian Foisy	<a href="mailto:brian.foisy@cityoftracy.org">brian.foisy@cityoftracy.org</a>	209.831.6280
Asst. Tech Supervisor	Matt Robertson	<a href="mailto:matt.robertson@cityoftracy.org">matt.robertson@cityoftracy.org</a>	209.831.6281
Box Office Coordinator	Shaleila Loera	<a href="mailto:shaleila.loera@cityoftracy.org">shaleila.loera@cityoftracy.org</a>	209.831.6208
FOH Coordinator	Joycelynn Rebeiro	<a href="mailto:joycelynn.rebeiro@cityoftracy.org">joycelynn.rebeiro@cityoftracy.org</a>	209.831.6285
Box Office			209.831.6858



Think Inside the Triangle™

Grand Theatre Center for the Arts  
715 Central Avenue  
Tracy, CA 95376  
[www.atthegrand.org](http://www.atthegrand.org)

## Eleni Tsakopoulos- Kounalakis Theatre

### Auditorium Seating

- Maximum seating capacity 547
- Orchestra 312
- Balcony 235
- ADA seating located at rear and side Orchestra and house left side Balcony

### Stage and Orchestra Pit

Proscenium height	19'
Proscenium Width	35'
Stage Depth (Plaster Line to Upstage Limit)	26'
Apron (Plaster Line to down Stage Center)	5'
Apron with pit fill in (Plaster Line to down Stage Center)	13'
Proscenium to off stage right	12'
Proscenium to off stage left	15'
Grid Height	42'
Orchestra Pit Height	9' 7"

### Other Dimensions

FOH lighting throw distance	Cove 1	35'
	Cove 2	40'
	Cove 3	60'
	Balcony rail	45'
Follow spot throw (Located in Balcony f30' of center SL,SR) *2 follow spots available e/request		75'
Balcony box throw		32'
Projection/FOH Booth (to proscenium)		52'

## **Backstage**

Crossover under stage. Dressing and Green Rooms accessible via backstage. Backstage areas have stage monitors, stage manager announce, and tv monitors.

2 Dressing rooms 16' x 18' each

With 7 positions, 2 sinks, 1 toilet with shower, 1 wardrobe rack, 1 steamer, 1 iron and 1 ironing board in each.

Green room 21' x 25'

Company desk with phone (209.831.6284), couch and chairs, meeting table, and bathroom. Wireless internet available.

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). Sometimes used as theatre storage, please check with Theatre Supervisor.

Storage space is extremely limited in our facility please arrange with the Theatre Supervisor if you need to store unused or empty road boxes.

**No Washer/Dryer or Sewing Machine on site.**

## **Loading dock**

Accessible from Jackson Alley off of Central Street. Loading and unloading only, long term parking nearby.

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.**

## **Tour Bus/Truck Parking**

Tour Bus Parking may available on Jackson Alley or 7<sup>th</sup> Street. Please Note: 7<sup>th</sup> 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 Closer is possible to allow for up to four busses or to allow for two busses to park flat in the center. Plenty of lead time will be required to obtain a permit.

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

ALL Bus/Truck parking must be approved by Tech Director.

## **Shore power**

50A service available on south side of 7<sup>th</sup> street. Accepts a 50A 4-conductor male twist lock.

Additional shore power can be made available with appropriate lead time. Power can be pulled from a theatre company switch and routed to the North side of 7<sup>th</sup> street. Allowing up to two 50A services accepting a 14-50 plug.

Jackson Alley has no shore power.

### **Pianos:**

1 Upright Piano  
1 Roland RD700 Electric Keyboard w/ Stand

### **Risers:**

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

### **Other Equipment:**

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

### **Soft Goods Inventory**

House Curtain: Red velour, manual center spilt operation Stage Left, guillotine operation from fly rail.

Black Velour Legs: 2 sets - 21'x11'

Black Velour Borders: 4 - 21'x 48'

Black Velour Travelers: 2 Full Stage, 21'x 48', 100% fullness

Black Velour Blackout Drop - 1 - 21'H x 48'W, 100% fullness

White Filled scrim CYC - 1 - 21'H x 48'W

Rear or Front Projection Screen - 1 – 10'3"H x 13'9"W - framed

CinemaScope Movie Screen – 1 - 20'H x 36' W – fills the entire proscenium.

Due to tight clearances, it must fly in slowly; it requires moving the #1 Elec. and House Curtain. It is not recommended for use in a production other than for motion picture exhibition.

Bottom pipe available for up to three full stage drapes.

## Rigging

Full Height Stage house equipped with Hoffend Vortek automated fly system

(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)

## Line Set Schedule

Unless noted max 1200lbs up to 180fpm

#	DATUM +	PURPOSE	WEIGHT	DESCRIPTION
FC		Fire Curtain		
1	1' -6"	Main	752	
2	2' -3"	Projection Screen	850	36' x 20'
3	3' -0"	Electric #1	184	1750 lbs max
4	3' -9"	General	598	
5	4' -6"	General	184	
6	5' -3"	General	301	
7	6' -0"	Lecture Drape	874	Used as legs when open.
8	6' -9"	General	184	
9	7' -6"	General	184	
10	8' -11"	Electric #2	184	1750 lbs max
11	9' -8"	General	184	
12	10' -5"	General	184	
13	11' -2"	Border	301	
14	11' -11"	Midstage traveler	674	Used as legs when open.
15	12' -8"	General	184	
16	13' -5"	General	184	
17	14' -2"	Electric #3	184	1750 lbs max
18	14' -11"	General	184	
19	15' -8"	General	184	
20	17' -2"	Border	301	
21	17' -11"	General	184	
22	18' -6"	Electric #4	184	1750 lbs max
23	19' -5"	Rear Legs	247	
24	20' -2"	General	184	
25	20' -11"	Border	301	
26	21' -8"	Upstage Black	674	Permanent
27	22' -5"	Cyclorama	331	Permanent
28	23' -2"	Crossover	184	

## Company switches

3Ø 400Amp Double Neutral for Lighting located SR Wall  
3Ø 100Amp for Sound/Rigging located SR Wall

Both have Camlok or Barewire tie in

## House Theatrical Lighting Dimming and Control

Strand C21 Dimming. 207 2.4kW dimmers. Dimmer per circuit.  
ETC Net2. Wireless Remote Focus Unit, and Remote Monitors.  
Lighting control console: ETC Congo Kid  
Backup lighting control console: ETC Expression 3

## Stage Electrical Circuit Schedule

21 Circuits on stage panels.	30 Circuits Stage Right (6 cir. Breakouts)
30 Circuits Stage Left above Fly (6 cir. Breakouts)	18 Circuits cove/catwalk 1
30 Circuits Stage Left below Fly (6 cir. Breakouts)	18 Circuits cove/catwalk 2
6 Circuits each SL and SR balcony box	18 Circuits cove/catwalk 3
10 Circuits balcony rail	12 Circuits on Grid (6 cir. Breakouts)
4 Circuits each SL and SR back of balcony	

## Lighting Inventory

15 Etc Source Four Ellipsoidal – 10 Degree	36 “A” size pattern holders
30 Etc Source Four Ellipsoidal – 19 Degree	10 Glass pattern holders
30 Etc Source Four Ellipsoidal – 26 Degree	6 Drop in Iris
24 Etc Source Four Ellipsoidal – 36 Degree	20 Tophat
12 Etc Source Four PARs	10 Donuts for 19-50 Degrees
10 Altman 3 Cell Sky Cyc (3 circuit)	6 18” single tee side arms
2 Roscoe I-Cues with DMX Iris	

6 50 lb bases  
6 8 foot pipes  
6 3 foot 1-1/2” pipe

## Cable

(#) = Number used in On Stage Rep Plot

25 (12) Twofers	5 Multi Cable (6 circ) – 25’
20 (5) Stage Pin Cable – 5’	10 Multi Cable (6 circ) – 50’
20 Stage Pin Cable – 10’	10 (8) Multi Cable (6 circ) – 75’
20 (3) Stage Pin Cable – 25’	5 (2) Multi Cable (6 circ) – 100’
10 Stage Pin Cable – 50’	18 (10) Multi Fan out
5 Stage Pin Cable – 100’	

# **Audio System**

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 flown above VRX932, 2 SL/SR ground, 2 Under stage center)
- Powered by Crown ITECH Amplifiers running V5 presets w/ remote access from FOH

6 JBL Control 29AV-1 for upper and below balcony fills.

- Powered by 1 CROWN CTs 4200 (4ch)

2 JBL Control 29AV-1 stage front fill

- Powered by 1 CROWN CTs 1200 (2ch)

FOH-

Midas Pro 2 Digital Monitor 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.

MON- Upon advance ONLY

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.

8 JBL SRX 812P Powered 12" Monitors

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

BSS Soundweb (sw9088iis) DSP control system.

- Delays and EQ for all fills.
- Assistive Listening processing.
- BOH monitor system.

10 JBL Control 20AV-1 Surround Speakers

- Orchestra Left and Right (1 each)
- Orchestra Rear Left and Right (1 each)
- Balcony Left and Right (2 each)
- Balcony Rear Left and Right (1 each)



## **Cable**

20	XLR – 10'	10	Loudspeaker (Speakon) – 25'
30	XLR – 25'	6	Loudspeaker (Speakon) – 50'
10	XLR – 50'		
2	sub-snake extension – 25'		
2	sub-snake extension – 75'		

## **Microphones**

10	Shure SM58	2	Shure SM86
7	Shure SM57	4	Shure PG81
1	Samson drum kit (kick, snare, hi-hat, 3 toms, 2 over heads)	8	Audio Technica AEW-R4100 wireless receiver
		8	Audio Technica AEW-T4100 Hand Held Wireless mic
		8	Audio Technica AEW-T41000 body pack transmitter
		4	Boom element (Countryman E6 equivalent)
		4	Audio Technica AT831cW lavalier element
		6	Countryman B6

\* Additional options may be available

## **Miscellaneous**

5	Direct Box	4	Speaker Tripod Stands
5	Microphone straight stand	10	Microphone tall boom stands
7	Microphone short boom stand	4	Guitar Stands

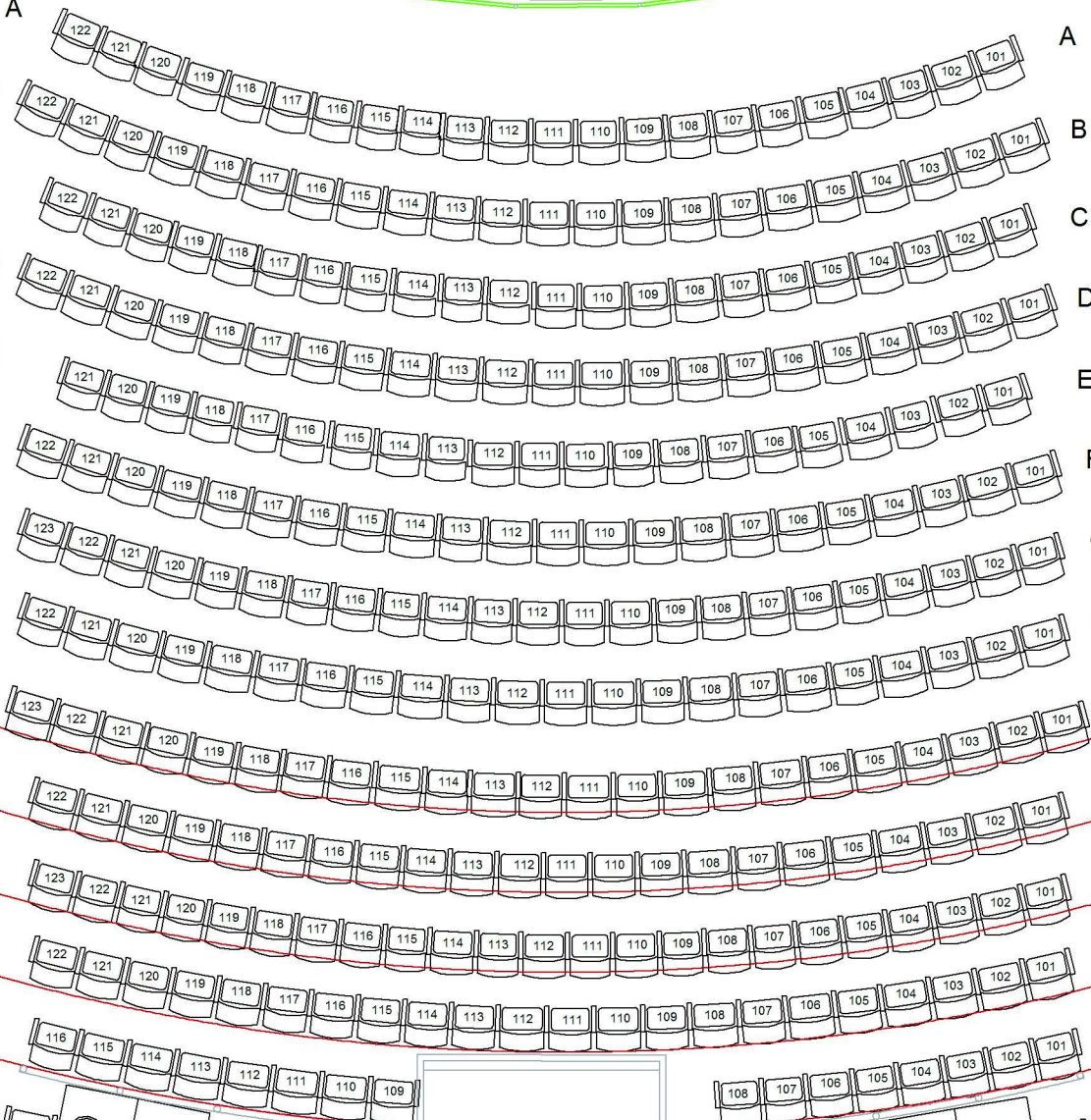
## **Communications**

10	1 channel belt pack	15	Standard single muff headset
2	Stage management Units (one SR rack, one portable)	4	8" TV monitors (two SR rack, two portable)
2	Reference camera (one FOH, one portable/conductor)		

# STAGE

SOUTH PARTERRE

NORTH PARTERRE



# STAGE

BOX  
A

BOX  
B

AA

BB

CC

CC

BB

DD

DD

DN

EE

EE

FF

FF

GG

GG

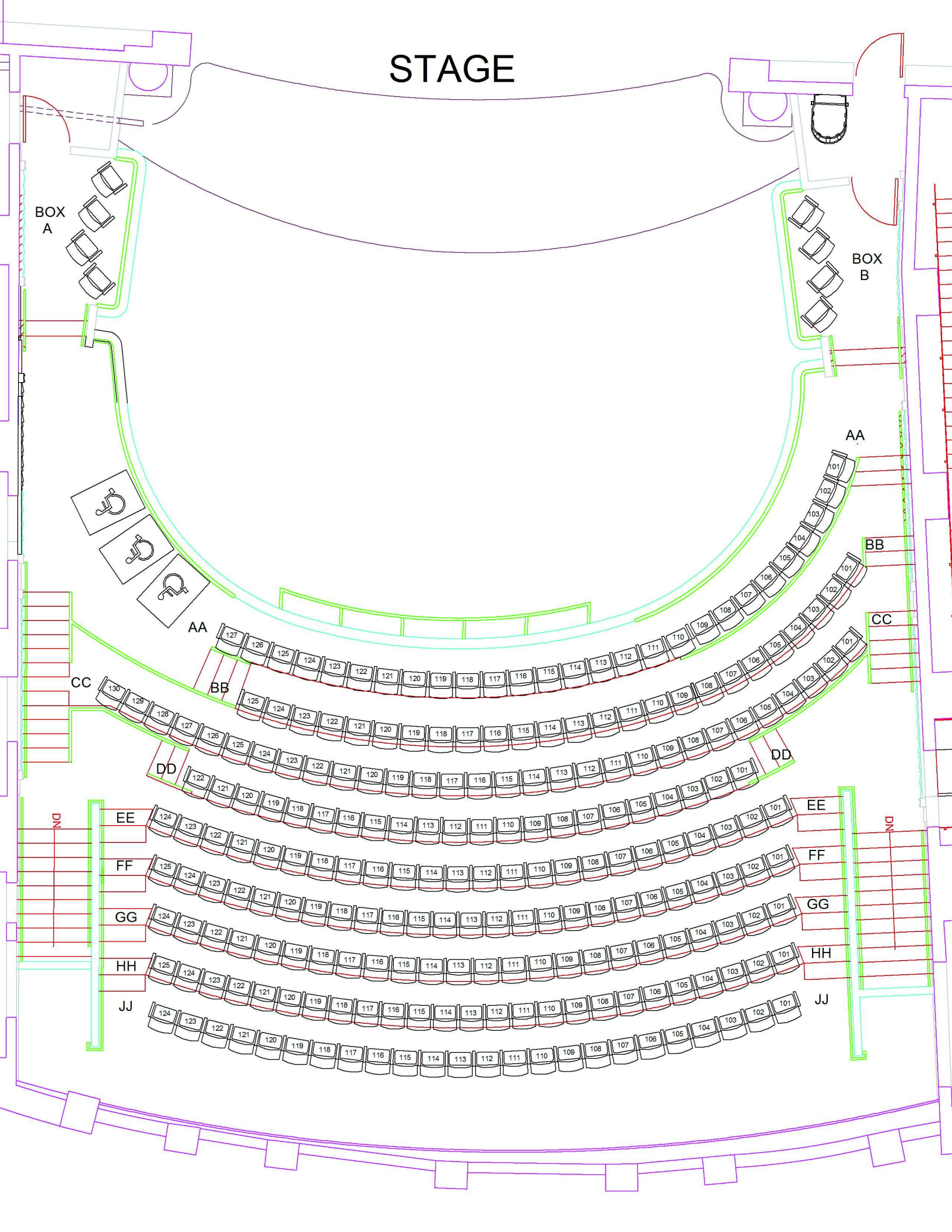
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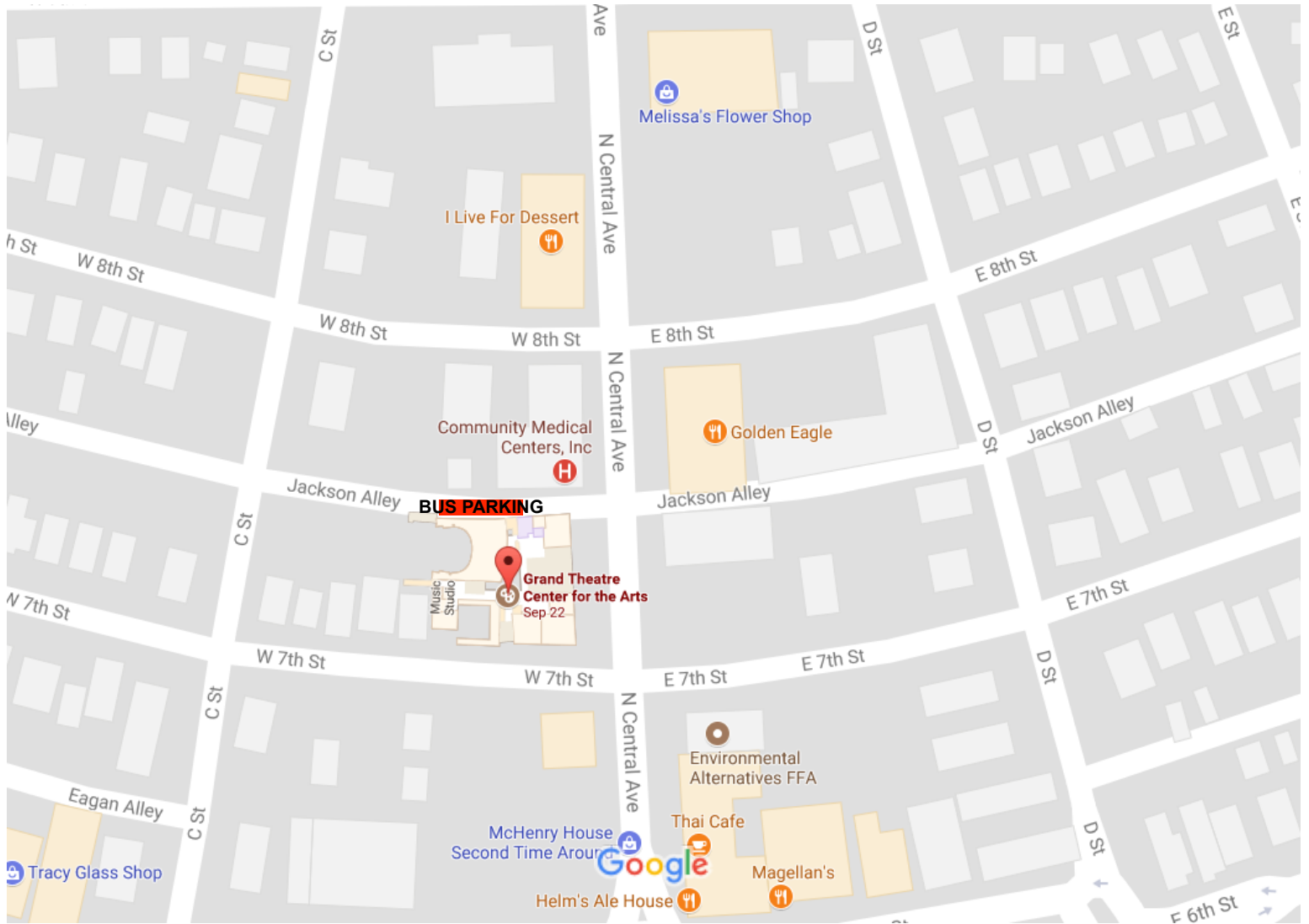
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715 Central Ave  
Tracy, CA**



Tracy Grand Theatre for the Arts  
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Tracy, CA 95376



BUS Directions  
From I-205  
Exit Tracy Blvd  
Head South on Tracy Blvd  
Left on 11th St  
Right on Central Ave

Tracy Grand Theatre will be on Left

Busses will park on Jackson Alley  
Please have bus park as close to Theater wall as possible