

**THE PLAZA ARTS CENTER THEATER**  
**Technical Information**  
(Revised 10-1-10)

Direct all technical questions to Victor Pulizzi at 678.708.3411 or [victor@theplazaartscenter.com](mailto:victor@theplazaartscenter.com).  
For ticket information requests, hospitality requirements or general questions call 706.923.1655.

### **Theater Location & Directions**

The Plaza Arts Center Theater is located at 305 N. Madison Avenue, Eatonton, GA, commonly referred to as the "lake country" area of central Georgia, midway between Athens and Macon on Hwy. 129 and approximately 75 miles southeast of Atlanta.

### **Auditorium Seating**

Main Floor – 373  
Balcony – 120  
Box Seats – 10  
Total Capacity – 503

### **Stage Dimensions and Information**

#### **Standard Measurement Reference Points:**

- The center line (CL): A line separating stage left from stage right.
- The plaster line (PL): The line at the opening of the proscenium that is considered to be the front edge of the main stage.
- Width of proscenium opening = 31' 0".
- Height of proscenium opening = 16' 0".
- Distance from front of apron to the first row of seats = 10' 6".
- Distance from front of apron to plaster line = 5' 9".
- Distance from plaster line to pass-through in the wings (remnant of old back wall) = 16' 11" (2' 4" thick)
- Distance from plaster line to cyclorama = 30' 0".
- Distance from plaster line to back wall = 38' 4".
- Wing space - stage-left = 11' 5".
- Wing space - stage-right = 11' 2".

## Line Set

Line #	Distance From Plaster Line	Item
1	1' 0"	Main Curtain
2	2' 0"	Projection Screen
3	2' 6"	#1 Electric
4	5' 0"	Black Border
5	5' 6"	Black Leg
6	7' 0"	#2 Electric
7	10' 6"	Black Border
8	11' 0"	Black Leg
9	14' 6"	#3 Electric
10	15' 6"	Black Border
11	16' 0"	Black Traveler Curtain
12	19' 6"	Black Border
13	20' 0"	Black Leg
14	20' 6"	Black Scrim
15	22' 0"	#4 Electric
16	26' 0"	Black Border
17	26' 6"	Black Leg
18	27' 6"	Black Traveler Curtain
19	29' 6"	Black Border
20	30' 0"	White Cyclorama

## Stairways to Audience

Two 48" wide stairways of six steps each lead from either side of the apron into the audience.

## Orchestra Pit

Between the apron and the first row of seats is an angular shaped orchestra pit which runs parallel to the first row. The floor of the pit is 7' 0" below the stage. The pit is 8' 2" across at the widest point and 31' 6" long. The pit is non- hydraulic and uncovered at present.

## Stage Floor

The permanent stage floor is made of oak and is stained dark brown. The oak floor is over a 3/4" plywood subfloor which is mounted on 2" x 12" joists located 12" on center. This is the same for the entire stage area, including the rear addition.

No screws or nails may be used in the floor. All tape used for blocking should be removed following each production.

## **Backstage Entrances**

### **Artist's and Crew Entrances**

Through a double door entryways at the rear of The Plaza Arts Center or the stage door (offstage right) These are accessible from Washington St.

### **Loading Dock**

The backstage loading dock is accessible off Washington St. at the rear of the arts center. The loading dock opens up into the stage right area. The doorway is 8' wide and 10' high.

The stage floor level is 3'6" above ground level at the loading dock, which makes it suitable for trucks. There is a 38' space in front of the loading dock for vehicles to squarely park. Longer trucks will have to park at an angle to the dock.

A walkboard, portable ramp, or lift is desirable for load-in/ load-out. The theater does not own any of these items.

## **Dressing Rooms and Green Room**

The theater has two ample dressing rooms. Each backstage dressing room has hot and cold running water, 3 sinks, walls of well-lighted mirrors, dressing counters and wardrobe racks.

There is space for 6 performers in each dressing room however, they are currently set up for 4. Adjacent to each is a restroom with shower. The dressing rooms are private and can be secured. They are directly off stage left and right at stage level.

The Plaza Arts Center also has a classroom, with a large sink and running (hot and cold) water, across the hall from the theater that can serve as additional dressing room space or can be converted into a Green Room from which entertainers can be catered. We have 5 -(6') rectangular tables, 10 -(8') rectangular tables, 20 - (6') round tables, and 174 chairs available at the Arts Center.

## **Curtains**

### **Main Curtains**

The main curtain is of heavy theater burgundy velour that draws open from the middle with hand operated lines located at the stage right edge of the main curtain.

### **Legs**

The stage is equipped with four pairs of legs (pleated) which are black and measure 8' wide. Because the ceiling of the original stage area is taller than the newer addition, the lengths of the legs are different. The two downstage legs are 18' 6" long and the two upstage legs are 16' 0" long. They are presently fixed (not on swiveling roto locks) and angled upstage.

The legs' locations (based on squared, not angled positions) from the plaster line are as follows:

- Set #1 = 5' 6"
- Set #2 = 11' 0"
- Set #3 = 20' 0"
- Set #4 = 26' 6"

### **Teasers or Borders**

The stage is equipped with one burgundy velour, pleated teaser (6" downstage from the main curtain) and six black borders. Each of the borders is approximately 40' wide (pleated). Once again, due to the differing ceiling heights these borders have different lengths (see below).

The border battens span the width of the stage and are permanently hung. Their location from the plaster line is as follows:

	Distance From Plaster Line	Length	Clearance Height
• Border #1	5' 0"	4' 0"	15" 0"
• Border #2	10' 6"	4' 0"	15' 0"
• Border #3	15' 6"	5' 4"	14' 0"
• Border #4	19' 6"	2' 0"	15' 6"
• Border #5	26' 0"	2' 0"	15' 6"
• Border #6	29' 6"	2' 0"	15' 6"

### **Travelers**

The stage is equipped with two black travelers, one at mid stage and one immediately in front of the cyclorama at the back of the stage. Each of the travelers draw open from the middle with hand drawn lines set at the stage right end of the travelers.

The midstage traveler is located 16' 0" upstage from the plaster line 17' 6" long and approximately 40' wide.

The backstage traveler is set at 27' 6" upstage from the plaster line and 2' 6" in front of the cyclorama. It is 15' 6" long and approximately 40' wide.

### **Backings (Scrims and Cycloramas)**

The stage is equipped with a black scrim that located 20'6" upstage from the plaster line. The scrim can be drawn from stage right to stage left.

The stage is also equipped with a flat, white, opaque cyclorama located 30'0" upstage from the plaster line and 11' 0" from the back wall.

The cyclorama is stretched with batten joints inserted in a sleeve at the bottom of the cyclorama. It is not retractable.

## **Lighting and Sound**

### **Location of the Control Booth**

The control booth is located at the back of the main floor of the theater, behind row Q in the center section. It contains the controls for all the theater lighting, sound, and projection equipment.

### **Lighting Instruments**

Lighting instruments are as follows:

- 8 ETC Source 4 Elipsoidal
- 22 ETC Source 4 PAR
- 14 Fresnels

None of the theater's lighting instruments are permanently hung. They can be moved to any position.

### **Follow Spot**

There is one follow spot in the theater balcony. When in use, it will obscure the view of one seat in the top row. (Seat 101 or 128 depending on which side it is used.)

### **Lighting Board**

The lighting control console is an NSI MC7532. It has 64 channels and 5 are used to control the house lighting. Other boards may be used if they are DMX 512 (not Microplex).

### **Dimmers**

The theater is equipped with 48 separate dimmers. Each dimmer will support 2000 Watts maximum.

### **House Lighting**

House lights can be controlled using the presets wall switches located at the back of the theater and backstage or they can be controlled using the lighting console.

### **Extra Stage Circuits (Not on dimmers)**

- Stage Right Wings – 2
- Stage Left Wings – 2
- Stage Floor Pockets – 1
- Stage Storage Closets - 1?
- Stage Right Steps – 1
- Stage Left Steps -1
- Orchestra Pit - 1

## **Front of House Lighting Positions**

NOTE: No instruments are permanently hung on the electrics.

### **Beam Slot #1 (ceiling slots or ports)**

Located 21' above row G in the auditorium and 34'4" directly in front of the plaster line. There are 6 circuits (2 outlets per circuit, 6 on each side) across this front-of-house position which are numbered 13 through 18.

### **Beam Slot #2**

Located 24' above row A in the auditorium and 16' 3" directly in front of the plaster line. There are 6 circuits (2 outlets per circuit, 6 on each side) across this front-of-house position which are numbered 19 through 24.

Access to front of house lighting circuits is made by entering the theater attic space through a portal located in the balcony ceiling. Adjustment of lighting instruments requires the use of the theater's extension (Little Giant) ladder.

## **On Stage Lighting Positions**

### **First Electric**

Located 2' 6" from the plaster line and 18' above the stage floor. This electric has 6 circuits available, numbered 25 through 30.

### **Second Electric**

Located 7' 0" from the plaster line and 18' above the stage. This electric has 6 circuits available, numbered 31 through 36.

### **Third Electric**

Located 14' 6" from the plaster line and 18' above the stage. This electric has 6 circuits available, numbered 37 through 42.

### **Fourth Electric**

Located 22' 0" from the plaster line and 16' above the stage. This electric has 6 circuits available, numbered 43 through 48.

## **Sound System**

### **Speakers and Amplifiers**

Three JBL (AC2212/95) main speakers, one located on each side of the theater and one in the center. Each can be individually controlled. The amplifiers that power these speakers are Crown CTs1200s.

Two JBL (SRX718S) subwoofers, located in the orchestra pit. These are powered by Crown CTs2000 amplifiers.

Two JBL (Control28AV) balcony speakers. These are powered by Crown CTs600 amplifiers.

Two JBL (SRX712M) stage monitors. These are powered by Crown CTs1200 amplifiers.

### **Mixing console**

The main sound console for the theater is a digital Yamaha LS9-(16 input channels and 8 outputs ). It has built in reverb and is set up for 2 monitor mixes.

A small portable Soundtech (MM10SD) stereo power mixer with digital effects is also available.

### **Floor Pockets and Wall Boxes**

There are two floor pockets in the stage floor, one at stage left and one at stage right. The floor pockets are located 4'8" from the plaster line and 12' 0" from the center line, at each side of the stage.

Each floor box has space for four three-pin (XLR) connections (inputs) and two monitor (A and B mixes) outputs. There are also outlets in each of the floor pockets. There is a Wall Box on each side of the stage located 18' 0" from the plaster line facing inward on the pass through (remnant of old back wall). Each of these has space for two three-pin (XLR) connections and one monitor output (A or B).

There are also two wall boxes located of each side of the orchestra pit. Each of these has space for two three-pin (XLR) connections and both A and B monitor outputs.

The orchestra pit also has two speakon connection inputs normally used for the theater subwoofers.

### **Communication System**

The theater has a 2 channel, Production Intercom, wired system (portable, not installed) with 5 belt packs (and headsets) and 3 table top stations.

We also have an Eartech (TD904) Wireless Intercom System with four transmitter/receiver rechargeable belt packs and four headsets.

## **Other Audio Equipment**

- 1-Denon (DN-T625) CD/Tape Player
- 7-Shure (SM58) Handheld Microphones
- 5-Shure (SM57) Handheld Microphones
- 1-Shure (ULXS24/58) Wireless Handheld Microphones
- 1-Shure (ULXS14/85/58) Wireless Lapel/Handheld Microphone Combo
- 7-Shure (ULXS14/85) Wireless Lapel Microphone
- 7 –Shure (WL93T) Subminiature Lavalier Mics
- 2-Audio-Technica (PRO37) Small-Diaphragm Cardioid Condenser Microphones
- 6-Audio-Technica (PRO45) Hanging “Choir” Mics
- 2-Shure PG81 Condenser Mics
- 1-Shure PG56 Drum Mic
- 5- Mic Drum mounts
- 6-Microphone Stands-Round Base
- 2-Microphone Stands –Round Base (14-26”)
- 2- Tele-Boom (top mount) (16-24”)
- 4- Tele-boom (top mount) (19-32”)
- 2-Tall Microphone Tripod Boom Stands
- 2-Horizon (SL-1) Direct Boxes
- 2-Horizon (SL-2) Direct Boxes
- 4-Horizon (25’) Speaker Cables
- 10-Horizon (LoZ 25’) Mic Cables
- 6 –Pro Co (50’) Mic Cables
- 4-Horizon (25’) Instrument Cables
- 1 –Pro Co (SMA1604FBQ) 150’ Snake (16 - XLR Inputs/ 4 – ¼” Returns)
- 1-Williams (PPA 375 Pro) Assistive Listening System
- 1-Gator Tour Case – holds 15 Mics
- 1-Podium with gooseneck condenser microphone.

## **Projection Equipment**

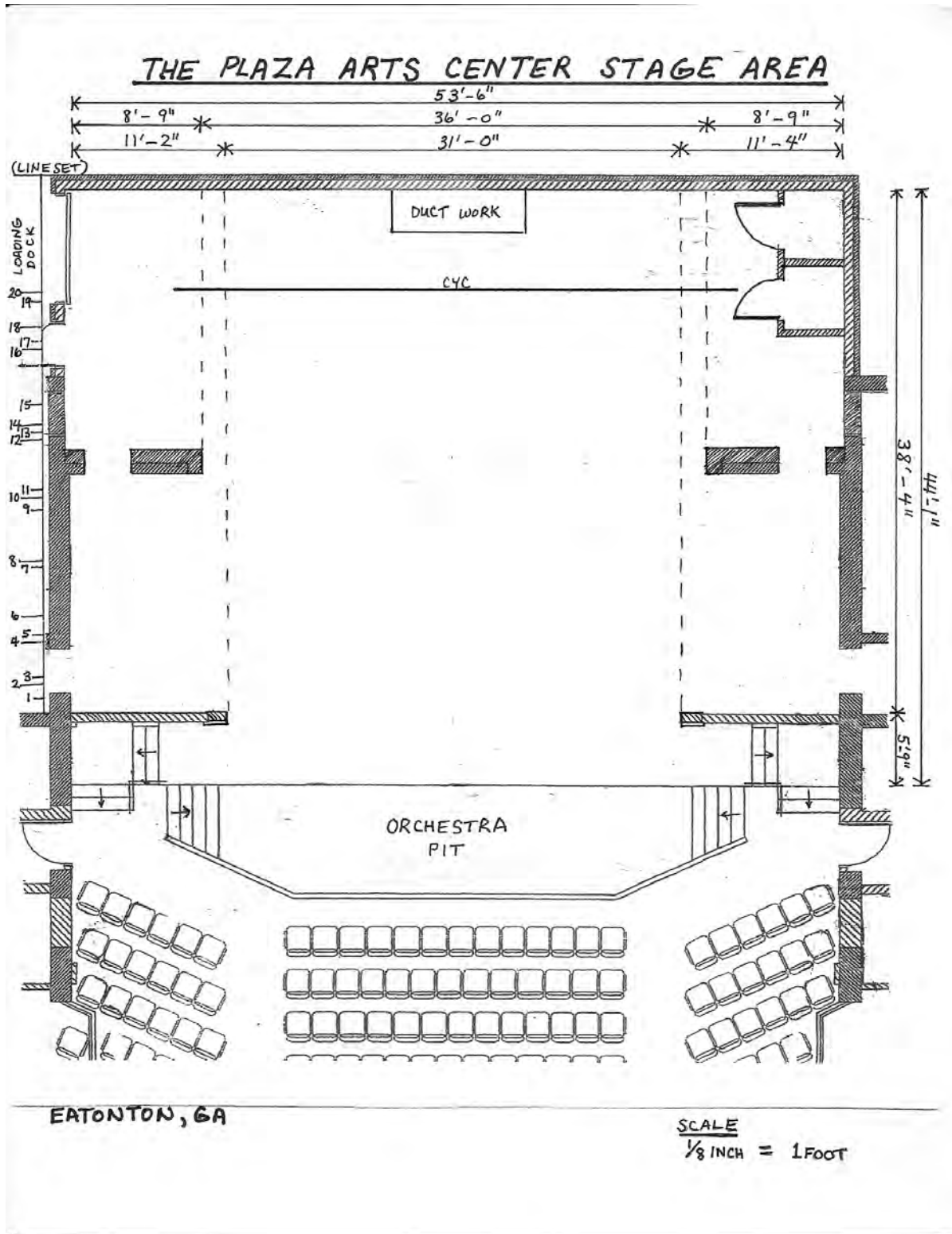
- 1-Mitsubishi (XL5950) Multimedia Projector (mounted) – This projector has a remote control.
- 1-Da-Lite (18’ x 18’) Projection Screen – The screen can be raised or lowered by either using the remote control or the back stage wall switch.
- 1-Kramer (VP-200XLT) Projector Interface
- 1-Kramer (PT-120) Projector Interface
- 1-Kramer (VP-719DS) Switcher
- 1-Epson Multimedia Projector and cart
- 1-Laptop Computer with portable sound system

## **Instruments**

1-Steinway upright piano

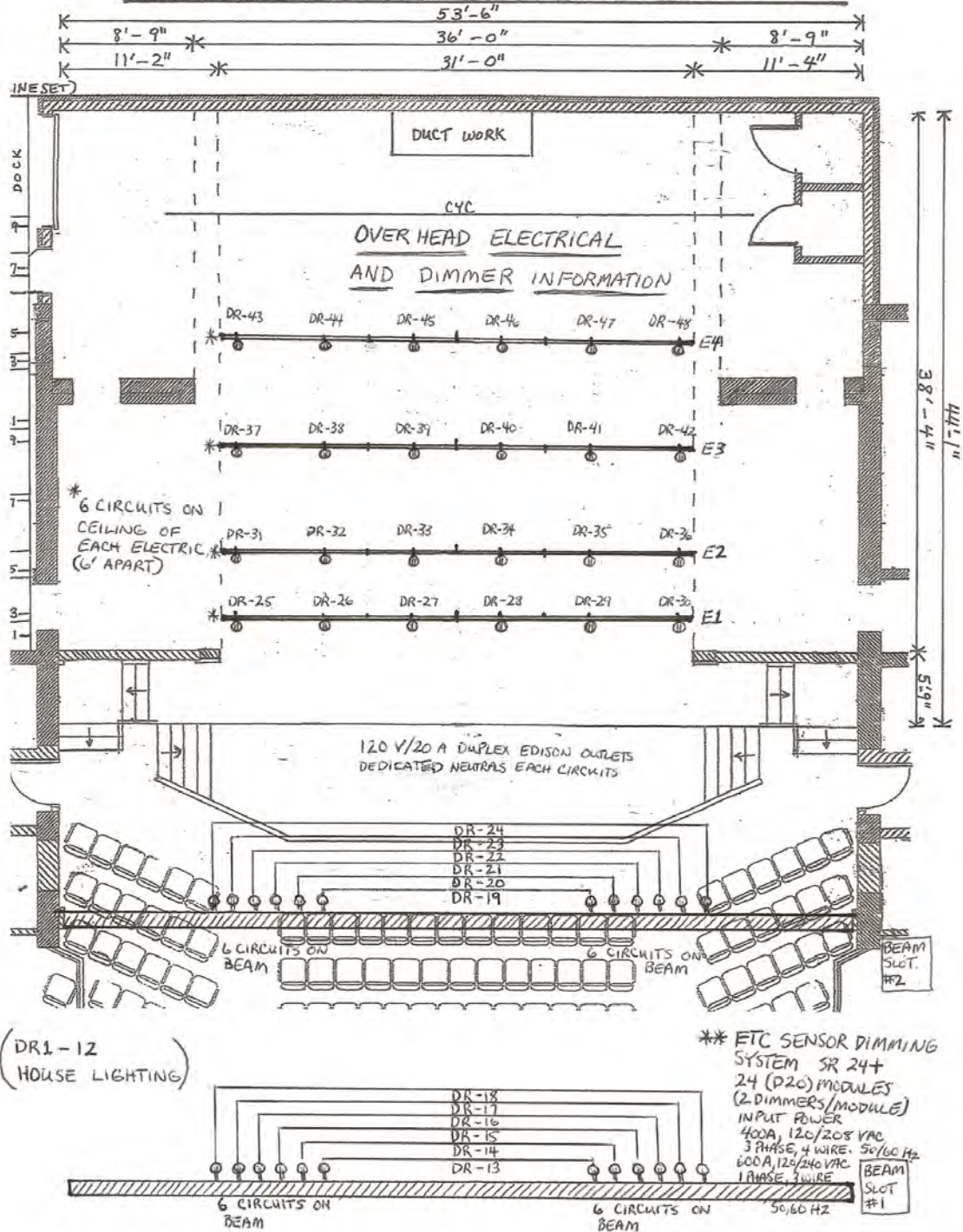
1-Electric piano

# Stage Diagram

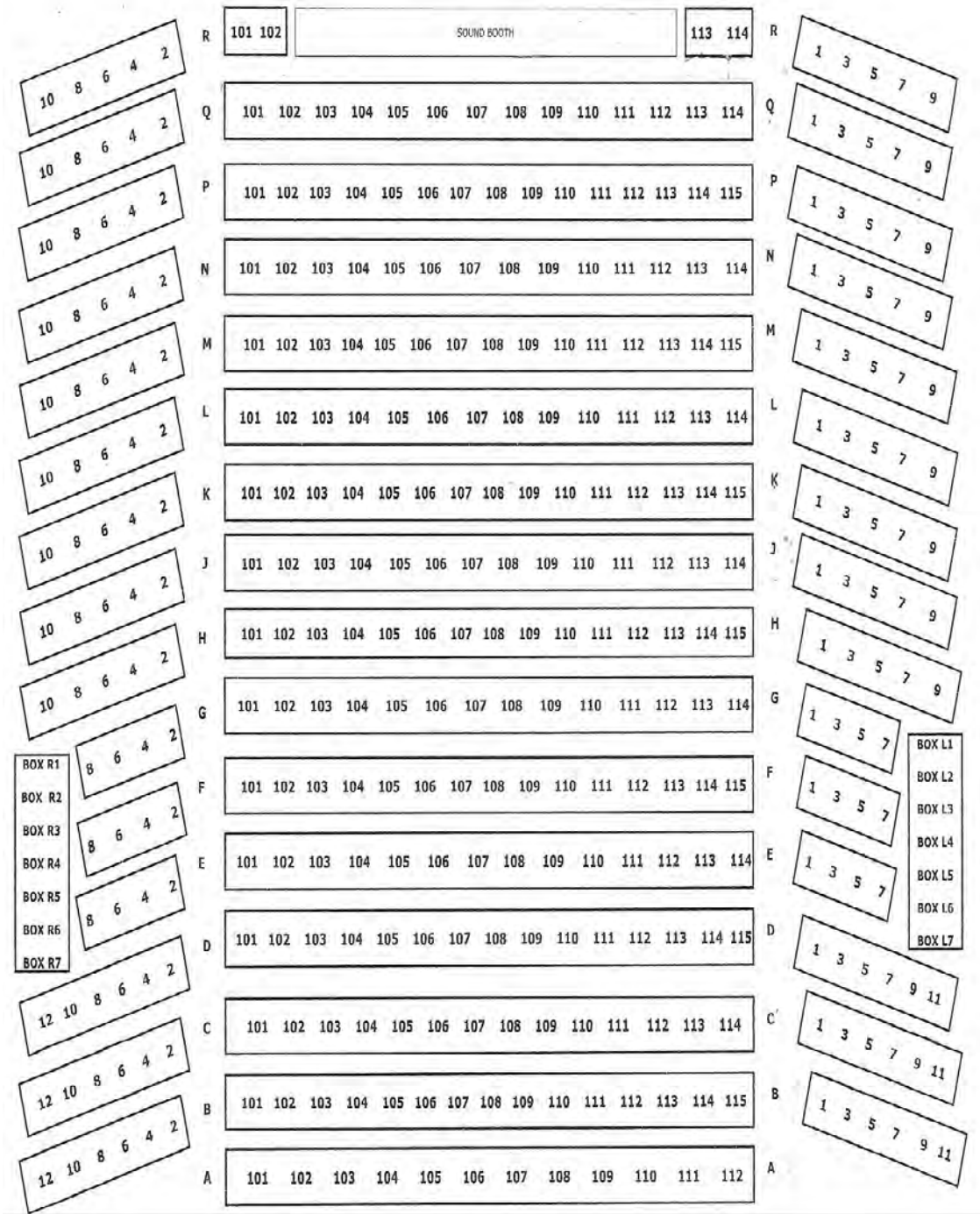


Overhead Theatrical Lighting Setup Diagram

# THE PLAZA ARTS CENTER STAGE AREA



The Plaza Arts Center Theater – Main Floor Seating



The Plaza Arts Center Theater – Balcony Seating

F 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 F

6 4 2	101 102 103 104 105 106 107 108 109 110 111 112 113 114 115	E	1 3 5
6 4 2	101 102 103 104 105 106 107 108 109 110 111 112 113 114 115	D	1 3 5
6 4 2	101 102 103 104 105 106 107 108 109 110 111 112 113 114 115	C	1 3 5
6 4 2	101 102 103 104 105 106 107 108 109 110 111 112 113 114 115	B	1 3 5

A 101 102 103 104 105 106 107 108 109 110 111 112 113

THE PLAZA ARTS CENTER EATONTON - BALCONY