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Theater Technical Package

**200 West Ridge Road
Rochester, NY 14615**

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INTRODUCTION

This document is intended to provide comprehensive technical information about Eastman Kodak Company's "Kodak Center Theater." We hope that these statistics, diagrams, and other information will help organizations in planning their event. However, please understand that any critical dimensions must be checked on site.

If any questions arise from the material presented in this document, or if a particular dimension or characteristic of the facility is not answered by this document, please direct inquiries to one of the following people:

Lori Faul

Lead Event and Conferencing Administrator

Office: (585) 588-3530

Cell: (585) 704-2680

E-Mail: lori.faul@kodak.com

Bob Mikiciuk

AV Tech Support/Stage & Rigging

Office: (585) 722-3089

Work Cell: (585) 615-5828

E-Mail: robert.mikiciuk@kodak.com

LOADING DOCK

Loading Dock (load in/load out, stage door/loading dock)

The loading dock is located on the first floor of the building and is equipped with three truck-level bays with load levelers. Carts and pallet jacks are available for use. A freight elevator is available to transport equipment to the stage level on the 2nd floor. This elevator is located directly on the loading dock, and opens on the second floor in a hallway adjacent to the stage. The dimensions of the freight elevator are 7'11' high, 8' wide, and 11'8" deep.

An access door that opens directly onto stage is available for loading of scenery that is too large for the freight elevator. Since this door is located 24 feet above grade level, a crane or lift is required to use it. Additional charges will apply. Arrangements for use of this access door must be made at least two weeks prior to the event in order to research possible safety implications and obtain the appropriate permits.

SEATING

Seating Capacity and Chart

The seating chart is enclosed with the technical drawings in this document. The maximum seating capacity of the theater is 1,968 seats. This includes 1,338 seats on the main theater floor and 630 seats on the balcony level. There is handicapped accessible seating on the main theater floor, located at the center of the auditorium behind the center aisle that crosses from House Right to House Left. Please see the seating chart for more specific information.

STAGE OVERVIEW

Prop Room

A prop room area is available adjacent to the stage for storage of small props and other equipment. The approximate dimensions are 20' x 24'. The prop room is furnished with countertops with electrical power for power tools. Please discuss planned use of this space with the theater operations staff in advance of your event.

Stage Area

Overall, the stage is 114' 6" wide and 38'5" deep. The Stage Left wing is 24' 6" wide at the most extreme point downstage. At approximately 15' from the rear wall, the Stage Left wing is reduced to approximately 20'. The Stage Right wing is 18' for the entire depth of the stage. The enclosed drawings provide a visual depiction of what the stage area looks like.

Spike tape is permitted and case by case regarding fasteners to be used.

Proscenium Opening

The proscenium opening is 72' wide and 28' 6" high. When the main curtain is in the full open position, the maximum width is approximately 66.' The proscenium height can be regulated by the position of the valance; minimum proscenium height is 20 and maximum proscenium height is 28' 6."

AV Support

Event Staff can help you plan your next business meeting or company functions. Data projectors are available on request on a first come basis. The theater is setup with a Sanyo PLCXF45 Large venue projector.

Projection Booth

This facility is capable of running feature length movies.

2 Norelco 35-70 mm projectors
2 16 mm Eastman Model 25
1 Dolby optical system
24' x 63' Perforated projection movie screen

House Pianos

1 Steinway 9' Grand - - IN NEED OF EXTENSIVE REPAIR

Piano tuning extra at client's expense

Orchestra Pit

The orchestra pit has a capacity of 12 musicians comfortably. 18 music stands with lights are available, along with a lighted conductors' stand. There are floor pockets accepting 18 XLR type connections between the orchestra pit and the sound booth.

The pit depth is approximately 26" lower than the house floor at the front of the auditorium, and 5'5" lower than the stage deck. The pit width is 12' x 36'. There is a separate entrance to the orchestra pit area from the 1st floor of the building.

The orchestra pit is typically filled in with risers and covered to a level approximately the same as the house floor at the front of the auditorium. Therefore, additional labor will be required in order to gain a true orchestra pit. Please consult the theater operations staff if planning to use the orchestra pit area.

House Curtain

In progress

BACK OF HOUSE

Dressing Rooms

Dressing rooms are available with rental of the theater. On the main theater floor, there are (2) dressing rooms located in the hallway adjacent to Stage Left. Dressing room #1 is 187 sq. ft.; Dressing Room # 2 is 185 sq. ft. Both dressing rooms have restroom facilities, including a shower. The green room (328 sq. ft.) is located on downstage left and is accessible either from the stage or from the hallway.

One level above the stage floor, there are (2) large dressing rooms (394 sq. ft. and 465 sq. ft) along with (5) smaller dressing rooms available in the immediate area (ranging between 82 sq. ft-85 sq. ft.). Currently showers and restrooms that are centrally located to accommodate performers are closed for renovations.

All dressing rooms, the green room, and similar areas are equipped with a Clear Com speaker for communication purposes.

Rigging System

The stage rigging system consists of 42 single purchase counterweight line sets operated from stage level on Stage Right. Battens are approximately 82' long and 2" in diameter. All battens trim to within 4' 6" of the stage deck. The grid elevation is 69' 6" above the stage deck, and all battens except for electrics can be flown to 65', or within 4' 6" of the grid. Note, however, that electrics can only be flown to an elevation of approximately 38' above the stage deck because of the umbilical that supplies power to the electrical distribution equipment. The loading bridge is located at approximately 8' below the height of the grid floor.

The main curtain is located on line-set 3 and is of a gold color. It can either be traversed or flown by a manual operator. When the curtain is in the full-open position, the approximate proscenium opening is 66'.

The legs on line-set 7 and the legs on line-set 24 are manually flown and traversed electronically. (Not full curtains) Controls are available on Stage Left, Stage Right, and the control booth. However, the legs on line-set 17, and the legs on line-set 35 are manually traversed. (Not full curtain)

Line-sets 8, 10, and 25 contain non-removable movie screens. Line-set 8 is a front projection screen that is motorized and controlled from downstage right. Masking for these curtains is also electronically controlled from Stage Left, Stage Right, or the control booth. Planned use of any of these line-sets or devices should be discussed with the theater operations staff well in advance.

Some curtains may be relocated or removed to accommodate scenery or other equipment. Please discuss this possibility with the theater operations staff well in advance. The hanging plot must be restored to the stock-hanging plot after the event unless other arrangements are made. **

For more information on the rigging system, please see the attached hanging plot.

*** Additional costs may apply*

Fly Rail

Set Number	Set Type: CW – Counter Weight M – Motorized DH – Dead Hung	Set Description/Name	Maximum Set (Including batten weight)	Distance to Apron
FC	M	FIRE CURTAIN	NA	2'8"
1	CW	CASCADE	1177, 1825	3'
2	CW	MAIN VALAACE	1177, 1825	4'
3	CW	MAIN CURTAIN	1345,2086	4'6"
4	CW	#1 BORDER LIGHT	1345,2086	5'
5	CW	#1 ELECTRIC	1345,2086	6'
6	CW	OLIO Border	1177,1825	6'6"
7	CW	OLIO	1177, 1825	7'
	M	FRONT SCREEN TOP MASKING	1177,1825	
8	CW	WHITE FRONT PROJECTION SCREEN	1345,2086	8'6"
9	CW	WHITE SCRIM	1177, 1825	10'
10	CW	REAR PROJECTION SCREEN	1177, 1825	10'6"
11	CW	BLACK BORDER	1177,1825	11'
12	CW	OPEN	1177, 1825	12'
13	CW	#2 BORDER LIGHT	1177, 1825	12'6"
14	CW	#2 ELECTRIC	1345,2086	13'
15	CW	OPEN	1345,2086	14'
16	CW	BLACK MIDSTAGE TRAVELING LEGS	1177,1825	14'6"
17	CW	OPEN	1177, 1825	15'
18	CW	OPEN	1177, 1825	15'6"
19	CW	OPEN	1177,1825	16'
20	CW	#3 ELECTRIC	1177, 1825	18'
21	CW	#3 BORDER LIGHT	1345,2086	18'6"
22	CW	OPEN	1177, 1825	19'
23	CW	OPEN	1177, 1825	20'
24	CW	BLACK TRAVELLER	1177, 1825	20'6"
	M	REAR SCREEN TOP MASKING	1177, 1825	
25	CW	SILVER FRONT PROJECTION SCREEN	1345,2086	21'
26	CW	OPEN	1177,1825	21'6"
27	CW	OPEN	1177,1825	23'

Set Number	Set Type: CW – Counter Weight M – Motorized DH – Dead Hung	Set Description/Name	Maximum Set (Including batten weight)	Distance to Apron
28	CW	OPEN	1177, 1825	24'
29	CW	#4 BORDER LIGHT	1177,1825	24'6"
30	CW	#4 ELECTRIC	1177,1825	25'
31	CW	OPEN	1177, 1825	26'
32	CW	BLACK BORDER	1177,1825	27'
33	CW	TRAVELING LEGS	1177,1825	28'
34	CW	#5 BORDER LIGHT	1345,2086	28'6"
35	CW	OPEN	1177, 1825	29'
36	CW	OPEN	1177,1825	30'
37	CW	OPEN	1177,1825	30'6"
38	CW	MYLAR	1345,2086	32'
39	CW	CYC DROP	1177,1825	32'6"
40	CW	BLACK FULL DRAPE	1177,1825	33'
41	CW	OPEN	1345,2086	34'
42	CW	OPEN	1345,2086	34'6"

EXTRA ACCOMODATIONS

Stage Manager's Console

A lectern can be located on Stage Left, Stage Right, or both sides for the Stage Manager's position.

Use of Theatrical Smoke/Fog/Mist/Haze

The theater is equipped with beam smoke detectors. These detectors are located above the stage, in the catwalk areas and within the house. These detectors can be falsely activated by use of theatrical smoke, fog, mist, haze, or balloons. If the event plans to use any of the aforementioned devices, at least three (3) day notice must be given in order to obtain the proper permits to bypass the theater smoke detectors for the duration of the event.

If the event will be using any smoke, fog, mist, or haze machine that is not currently owned by Eastman Kodak Company, please supply the MSDS sheets for the fog liquid to the theater operations staff so that the theater remains in compliance with safety regulations.

Open Flame

If a simple open flame device is used, the Kodak Fire Department must be notified for issuance of a flame permit.

DIMMING SYSTEM

Dimmer Room

The dimming system is an L.M.I. L86 system with 453 dimmers, wired in a dimmer per circuit fashion. The system is fed from two 800 amp three-phase services. The dimmer room is located 2 stories above the stage level on the Stage Right side of the stage.

Company Switch

The company switch is located on stage level in an alcove off of downstage right, approximately 5' downstage of the plaster line in the extreme downstage right corner. The company switch allows 1 ea. 200 amps 3 phase and one 400 amps 3 phase.

Stage Electrics

No. 1 Electric:	25 20-amp circuits, line-set 5
No. 2 Electric:	18 20-amp circuits, line-set 15
No. 3 Electric:	30 20-amp circuits, line-set 22
No. 4 Electric:	18 20-amp circuits, line-set 30

(See diagram 1, page 17 for more details)

Border Lights/Strip Lights

No. 1 Border Lights: Red/Blue/Green, line-set 4
No. 2 Border Lights: Red/Blue/Green, line-set 15
No. 3 Border Lights: Red/Blue/Green, line-set 23
No. 4 Border Lights: Red/Blue/Green/Lt. Blue, line-set 31
No. 5 Border Lights: Red/Blue/Lt. Blue/Green, line-set 36

(See diagram 2, page 17 for more details)

Stage Tormentors

There are 6 20-amp circuits on each tormentor. The two tormentors are located on Stage Left and Stage Right respectively.

Floor Pockets

There are 6 - 20-amp circuits in floor pockets on each side of the stage. There are also 40 20-amp circuits in floor pockets running across stage, approximately 10' from the rear wall.
(See diagram 3, page 17 for more details)

House Spot Lights

There are (2) Super Trouper Xenon's, located in the 4th floor projection booth.

Balcony Front

There are 12 20-amp circuits available in the balcony front lighting position (6 on House Left and 6 on House Right). The throw is approximately 90 feet to stage, shallow angle.

(See diagram 4, page 17 for more details)

House Cove

In the house cove, there are 27 20-amp circuits and 6 50-amp circuits. The throw is approximately 50' to stage (very steep angle).

(See diagram 5, page 17 for more details)

Auditorium Tormentors

There are 9 20-amp circuits in each of the auditorium tormentors. The throw is approximately 65' to stage from the center apron. These tormentors are accessible via ladder from the Front of House catwalk and will require use of a fall arrest harness.

(See diagram 5, page 17 for more details)

House and Work Lights

The house and work lights are controlled by preset panels located on Stage Left, Stage Right, the lighting, sound and the projection booth.

(Currently: only control for both house and work lights is at light board in tech booth).

MISCELLANEOUS EQUIPMENT INVENTORY

Quantity	Miscellaneous Equipment on Hand
1	DF 50 mist machine**
2	Super strobes

** Additional costs apply

Please check with the theater operations staff, in the event there have been any recent changes to inventory.

Lighting Fixture Inventory

Quantity	Lighting Fixture Inventory
5	Strand 4.5" 25-50 zoom 500w
42	Altman 1KL6 12 degree
37	Altman 1KL6 20 degree
2	Altman 1KL6 30 degree
10	Altman 1KL8 14-24 zoom
1	Altman 1KL10 5 degree
35	8" Fresnel
2	12" Fresnel
4	Altman Par 46
128	Altman Par 64 Miscellaneous assortment of Lamps

LIGHTING CONTROL SYSTEM

Conventional

Control of the lighting system can be accomplished by one of the following:

- ETC ION with 40 channel fader wing, and 2 touch screen monitors.
- ETC Insight board with a 3 ½" disk drive, 200 cues, 72 channels, 144 sub masters on two pages.

For additional information on programming and operation of these lighting consoles, ETC maintains a website at <http://www.etcconnect.com> with specifications and user manuals.

Not in Service: The control console is normally operated from the control booth but can also be operated from side right, side left, or the short throw positions.

Remote focus units are available for remote control of the lighting system during fixture hanging, focusing and maintenance. Jacks are located in the Stage Left wing, Stage Right wing, in the Dimmer Room, and the Front of House Catwalk.

Clear-Com System

The facility uses a 4 channel Clear-Com system, with jacks and speakers located throughout the auditorium, stage, prop room, dressing rooms, and other related areas. Under normal conditions, a program input is fed into the system for assistance in hearing activities on stage.

Clear-Com Belt-pack Connection Locations

<i>Qty.</i>	<i>Location</i>
2	Control Booth
2	Follow spot Projection Booth
1	Balcony Rail
1	Main Floor, Center House
1	Stage left
1	Stage right
2	Fly rail
2	Stage Rear Wall

Clear-Com Speaker/Program Locations

Stage Left (*normally off*)
Stage Right (*normally off*)
Prop Room
Green Room
2nd Floor Dressing Rooms
3rd Floor Dressing Rooms

House Sound System

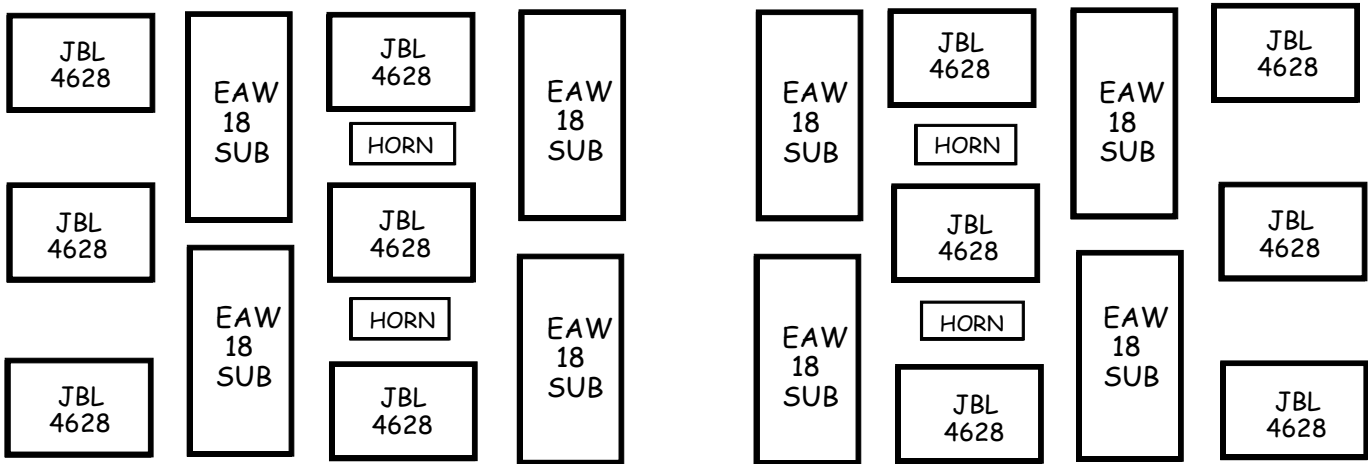
The house speaker and amplifier system is located in the stage proscenium. The system consists of:

12 each JBL-4628 speakers
8 Each EAW FL-18 subs

2 each JBL-2385 horns with JBL 2445 drivers
 2 each JBL-2380 horns with JBL 2445 drivers

4 each Crown PSA2
 5 each Crown K2
 2 each Crown Delta Omega

System Diagram



QUANTITY	FOH EQUIPMENT
1	Yamaha PM 3500
1	Klark Teknic Dn 60 RTA
1	Lexicon PCM 70
1	Ashly 4.24C Processor
7	DBX 904 noise gates
19	DBX 903 comp/limiters
2	Denon CD player
2	Tascam 112rmk11 cassette
1	Clear Com 4 channel
1	ADC patch bay interconnect
2	Klark Teknic DN-360 EQ

Microphones Available In-House

Manufacturer	Quantity	Style
Shure	4	Beta 58
Shure	5	58
Shure	2	85
Shure	12	UR4D Receivers
Shure	8	UR-2 Hand Held Beta 58
Shure	10	UR1 LAV Packs

Shure	1	VHF SC Hand Held Beta 87
Shure	1	VHF SC Hand Held Beta 58
AKG	8	535EB
AKG	6	C414 EB
AKG	6	C460B
Sennheiser	4	MD 441-U
Sennheiser	2	MKH 416T
Crown	2	PZM
Crown	7	PCC 160
Crown	5	CM31
Whirlwind	6	Direct Boxes

A large variety of microphone stands are also available.

Stage Risers

The following tables give dimensions of stage risers and stairs that are available for use during an event.

Quantity	Height	Width	Length
10	8"	15"	8'
5	8"	33"	8'
3	8"	48"	8'
6	16"	15"	8'
7	16"	33"	8'
8	16"	48"	8'
7	24"	15"	8'
6	24"	33"	8'
14	24"	48"	8'
6	32"	33"	8'
8	32"	48"	8'
7	8"	48"	48"
			triangles
3	40"	48"	8'

Stairs	Quantity	Height
	2	16"
	2	24"

Hearing Impaired – Williams System

The theater is equipped with a FM hearing system to assist the hearing impaired. These units are available at the sound booth at the rear of the main floor prior to the event. The client should advise patrons to pick up these units 15 to 30 minutes before the event begins. To prepare for the performance, the sound booth will not be able to provide this equipment during the 15 minutes leading up to the start of the performance. The receiving devices are provided at no charge to the

client or the patron; however, a driver's license or some other form of photo identification is required as a deposit.

MISCELLANEOUS EQUIPMENT

Pallet Jack

A pallet jack is available for use when loading in and loading out. This pallet jack should remain within the loading dock area when not in use.

Carts

A wide variety of carts are available for transporting equipment during load-in and load-out. These devices are similar to pallet jacks in that they should be returned to the loading dock when not in use. Please contact the theater operations staff for specific information on the dimensions and size of the carts.

Lobby Information

Second Floor Theatre Lobby: 1,986 sq. ft.

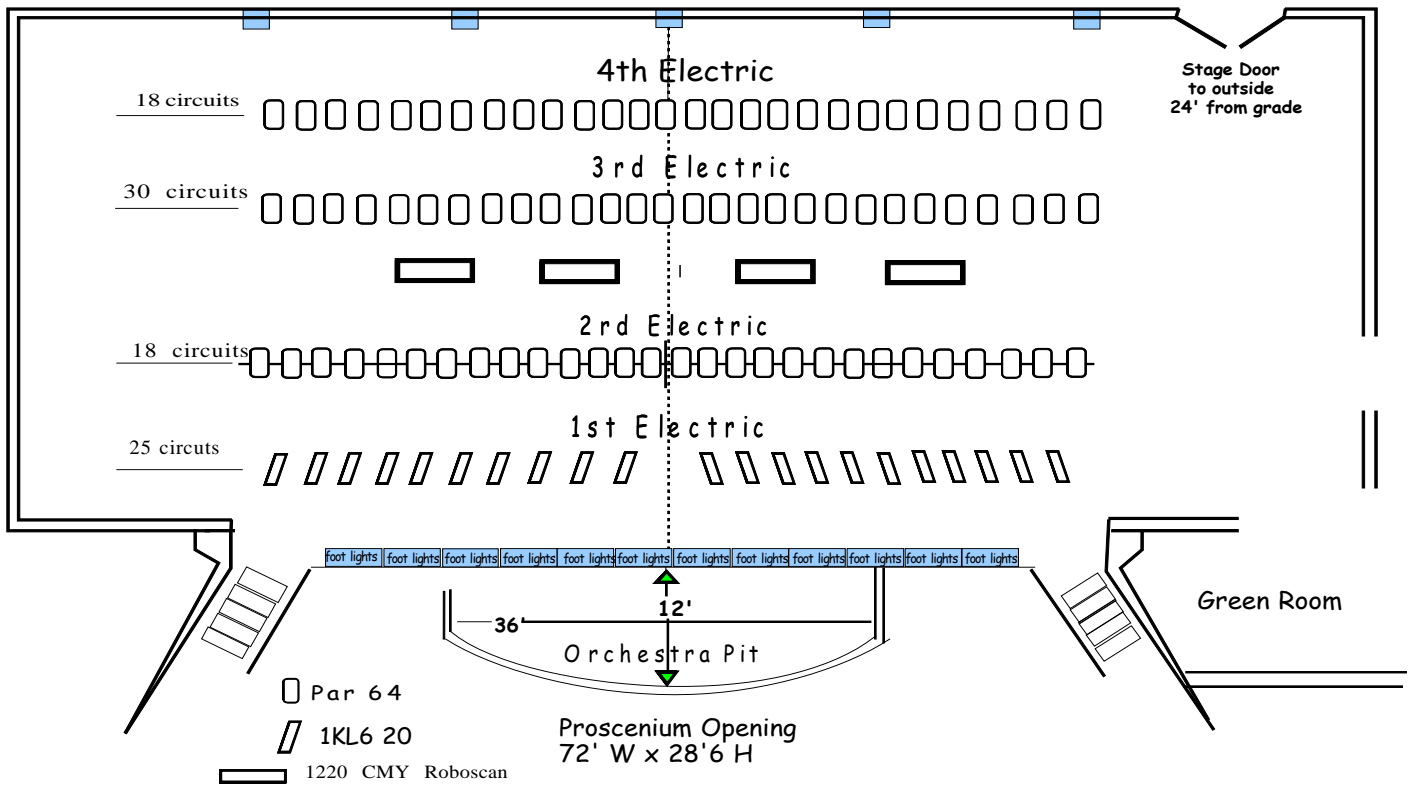
Third Floor Balcony Lobby: 2,446 sq. ft.

REFERENCE STAGE DRAWINGS

<i>Diagram 1</i>	Stage Electric
<i>Diagram 2</i>	Border Lights/Strip Lights
<i>Diagram 3</i>	Floor Pockets
<i>Diagram 4</i>	Balcony Front
<i>Diagram 5</i>	FOH Cove & Tormentors
<i>Diagram 6</i>	FOH
<i>Diagram 7</i>	FOH & Stage
<i>Diagram 8</i>	Screen View
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<i>Diagram 10</i>	Stage Measurements
<i>Diagram 11</i>	FOH Stage Areas
<i>Diagram 12</i>	Quick Reference Guide

Stage Electric

Diagram 1



Border Lights / Strip Lights

Diagram 2

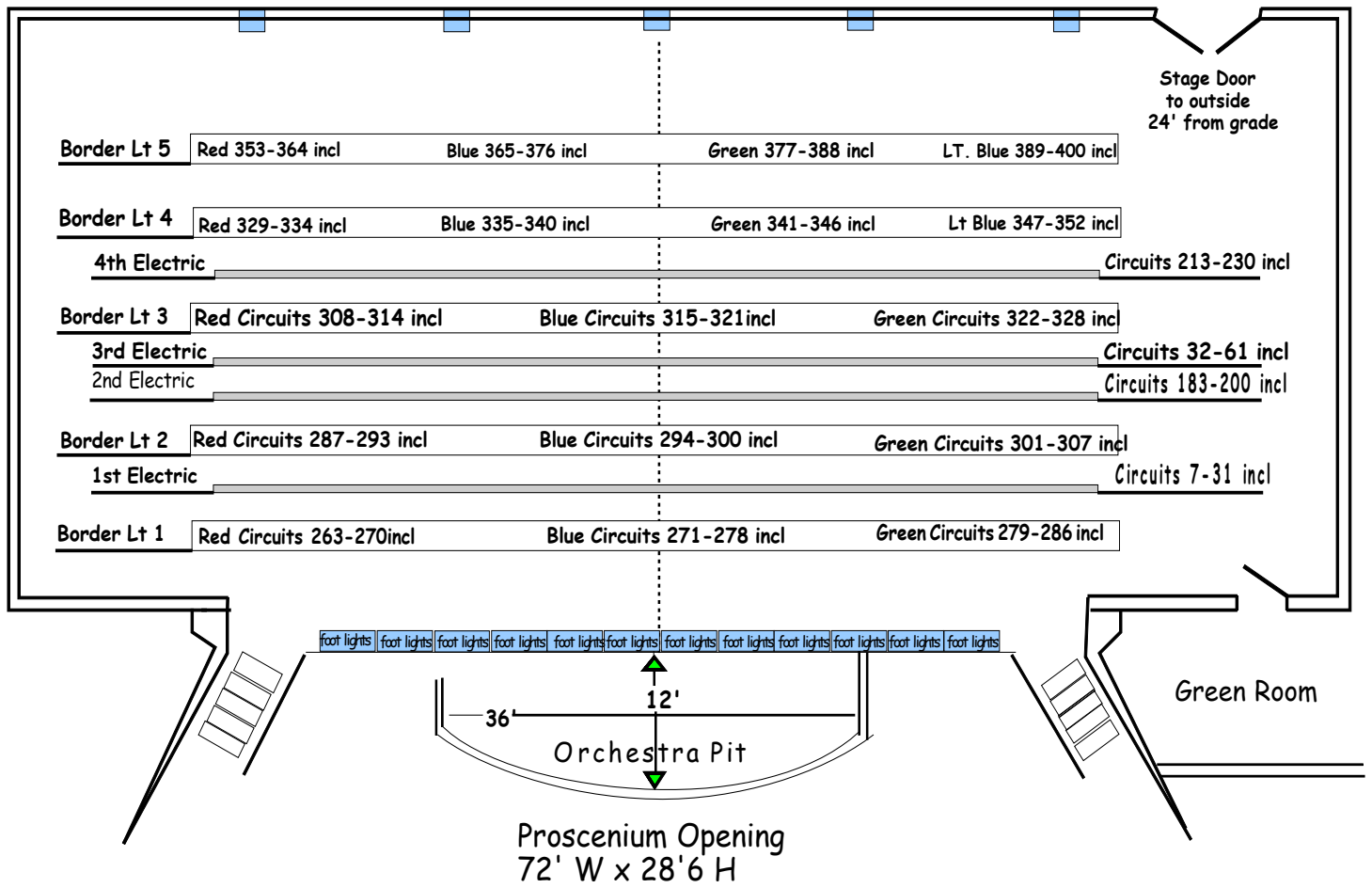


Diagram 3 - Floor Pockets

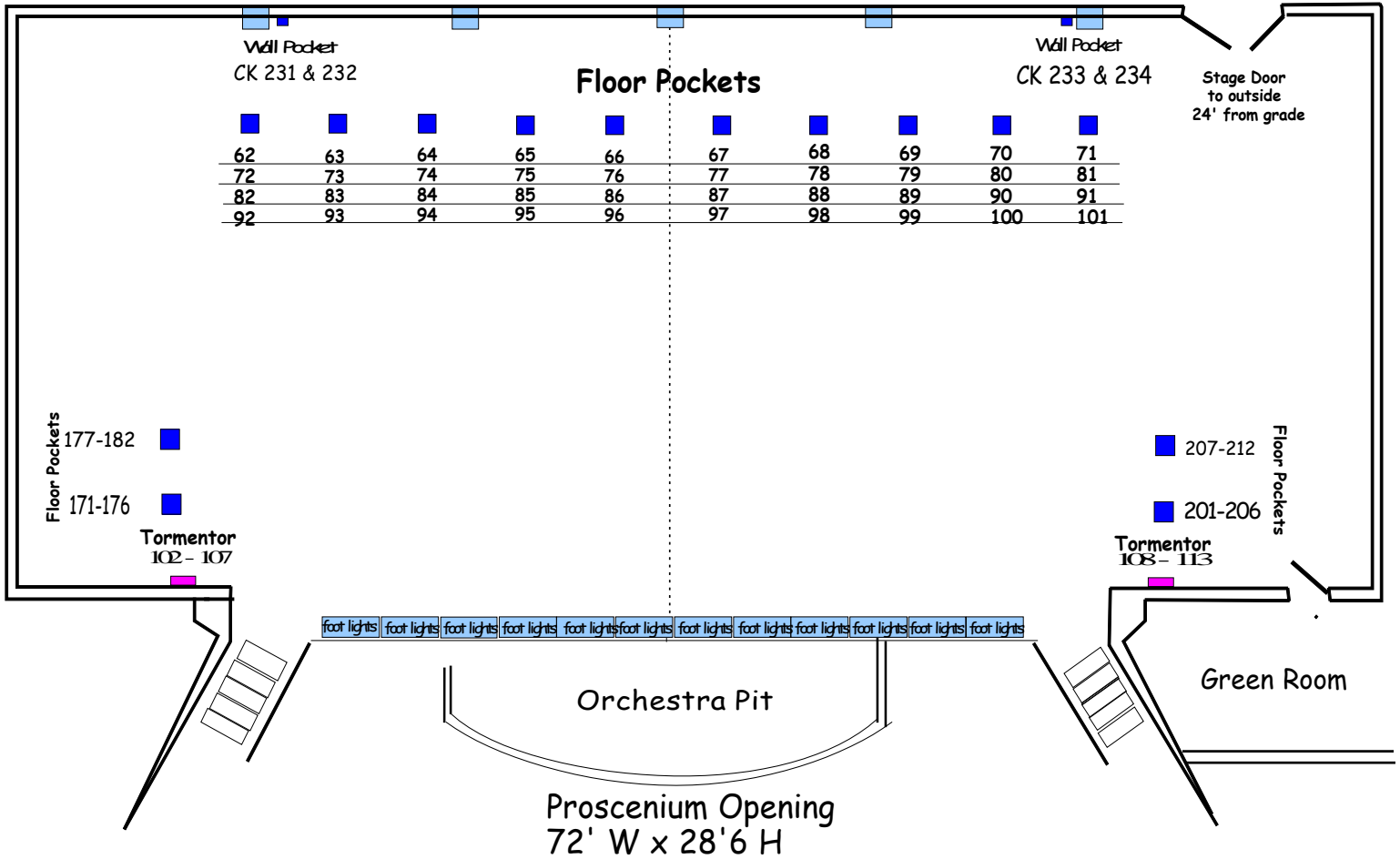


Diagram 4 - Balcony Front

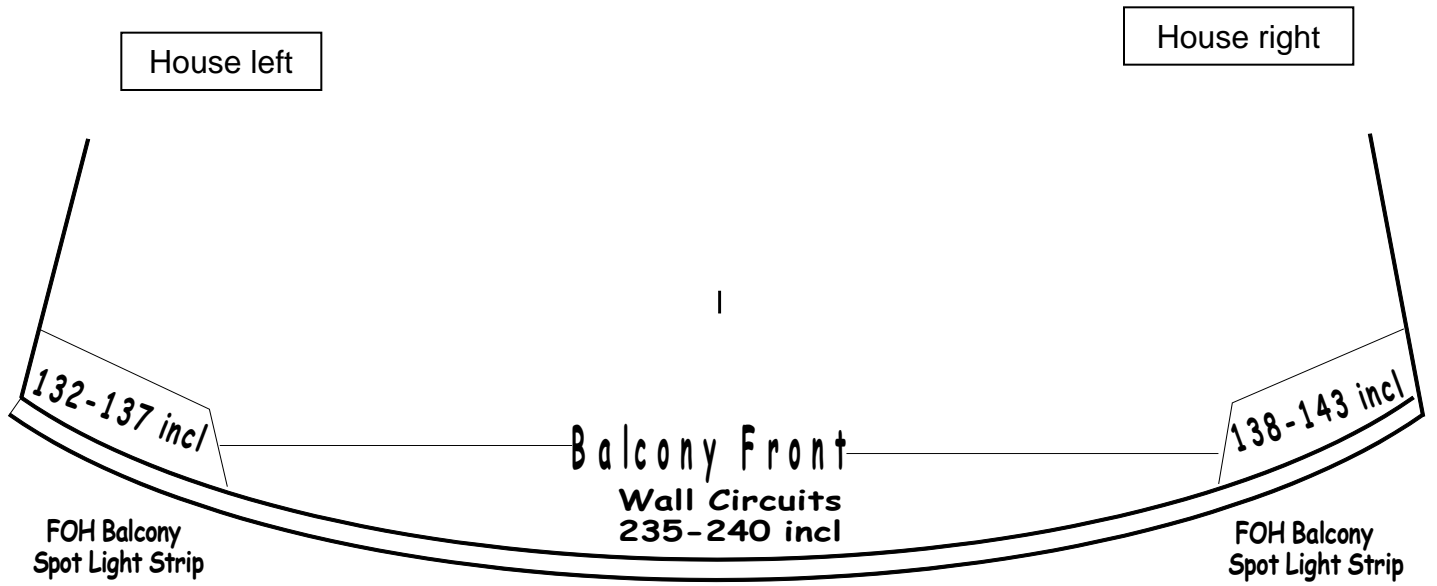


Diagram 5 - Front of House Cove & Tormentors

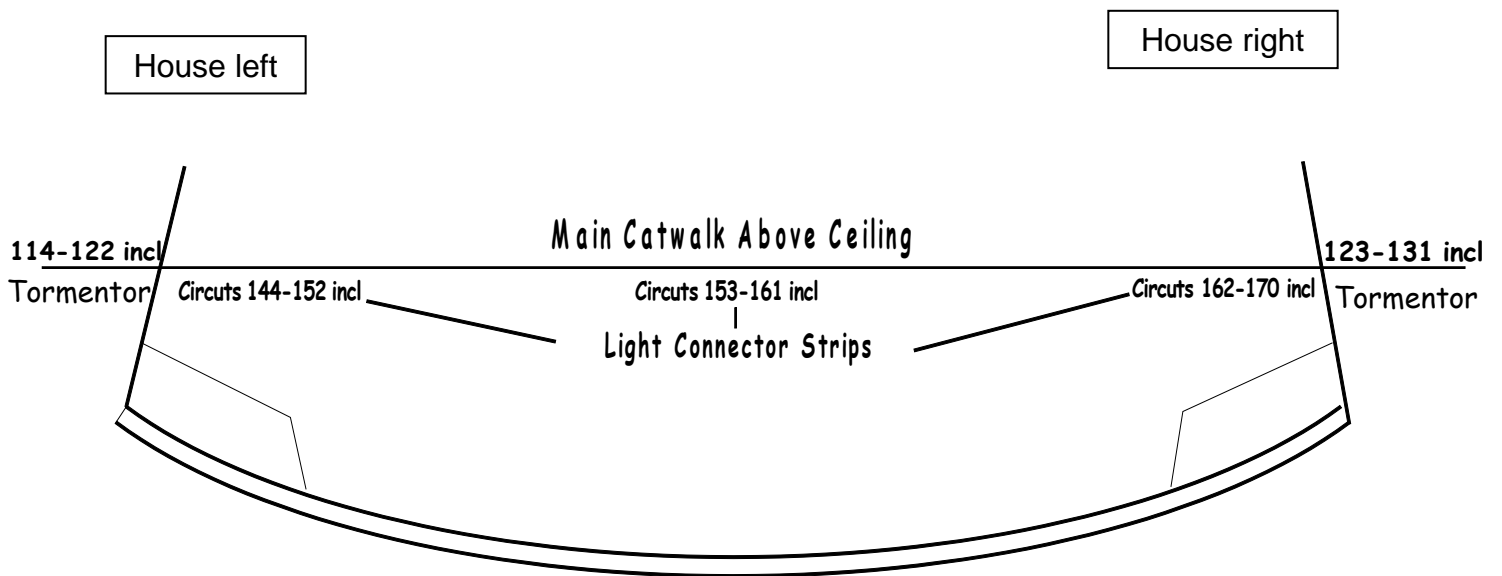


Diagram 6 - Front of House

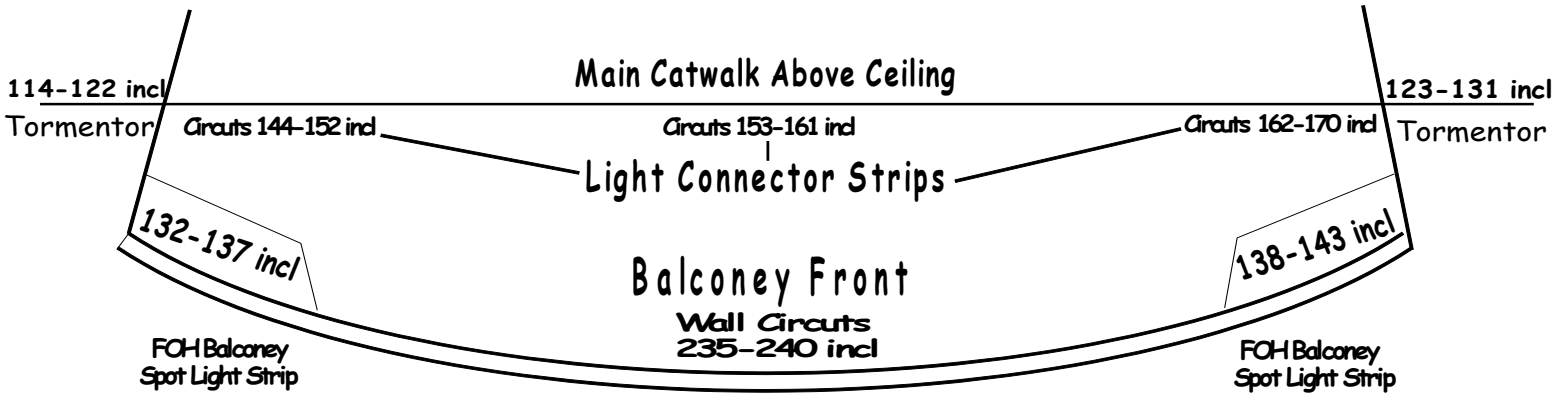


Diagram 7 - Front of House & Stage

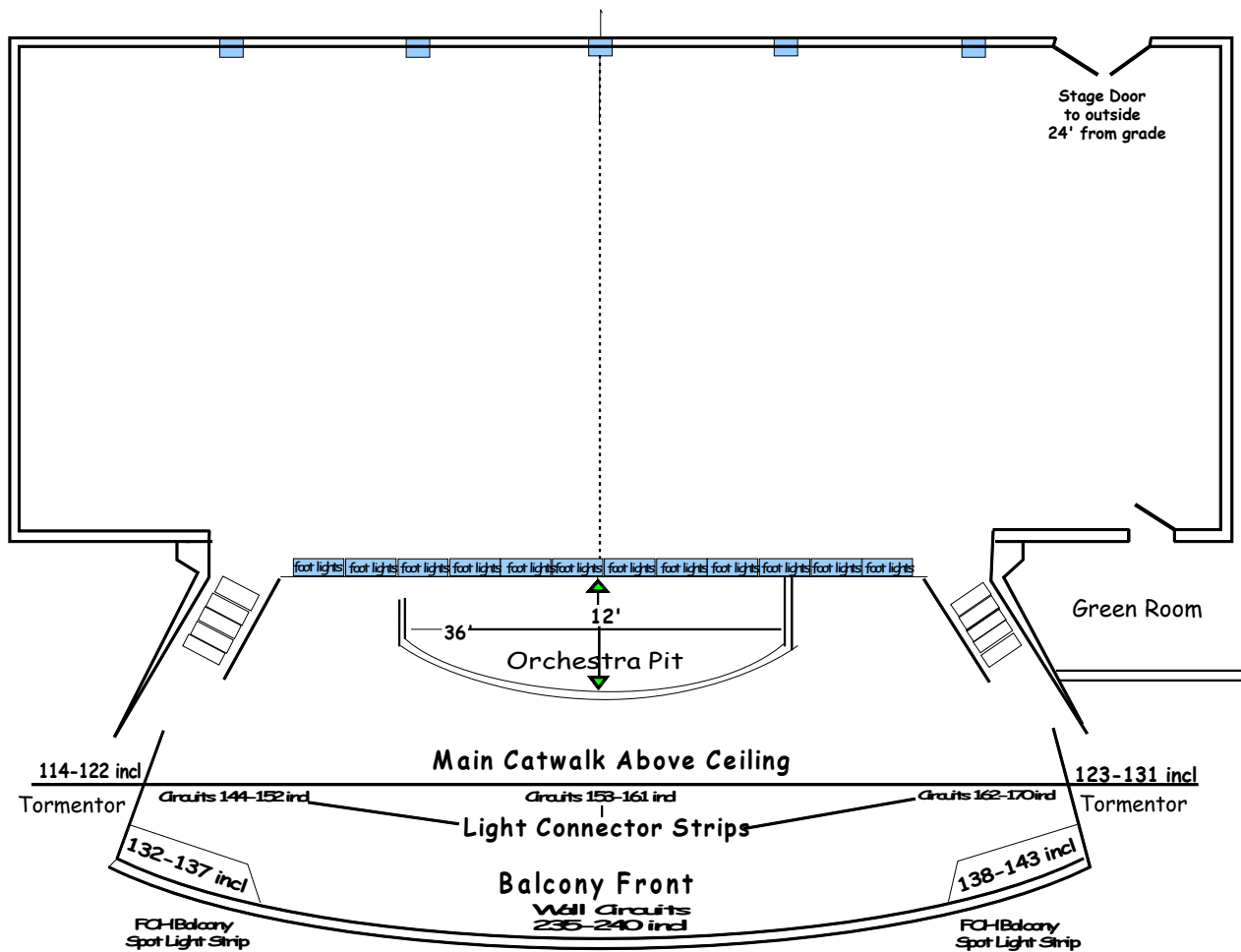


Diagram 8 - Screen View

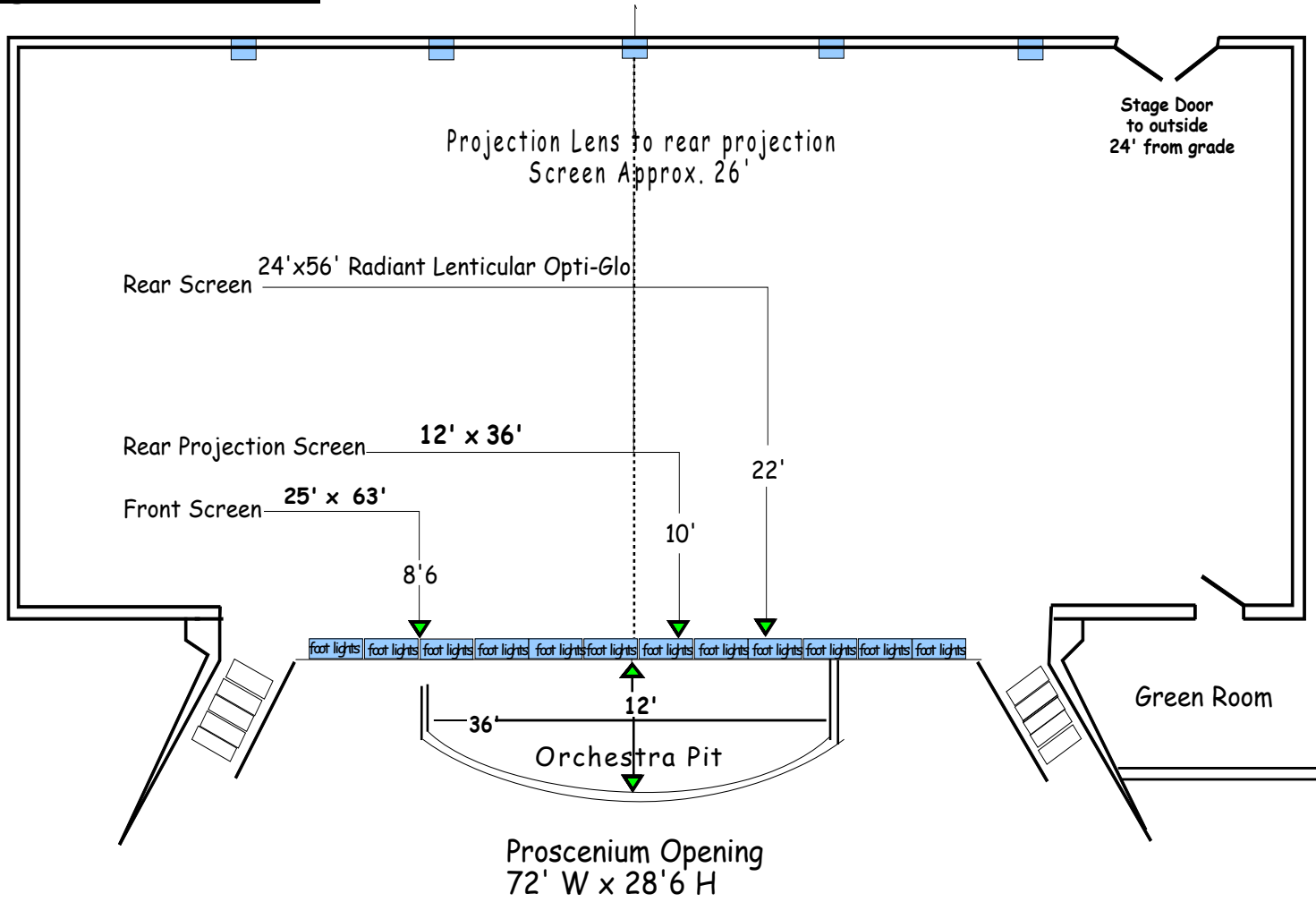


Diagram 9 - Blank Stage

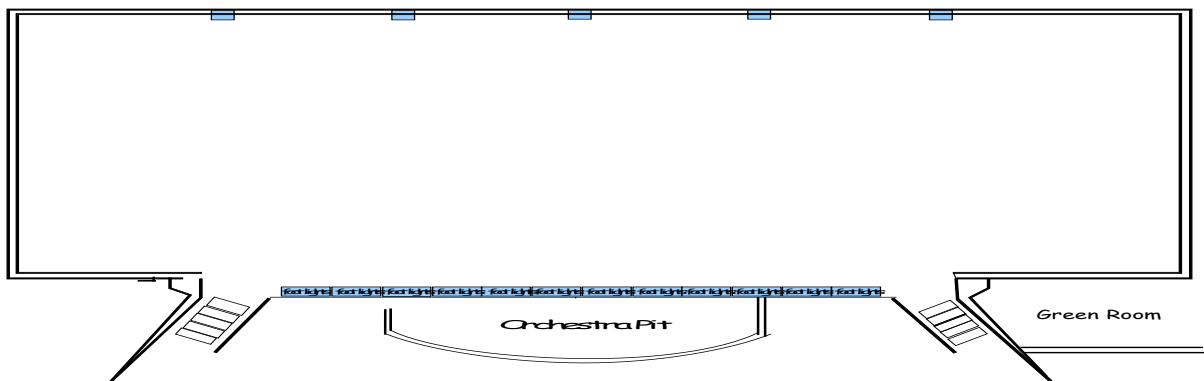


Diagram 10 – Stage Measurements

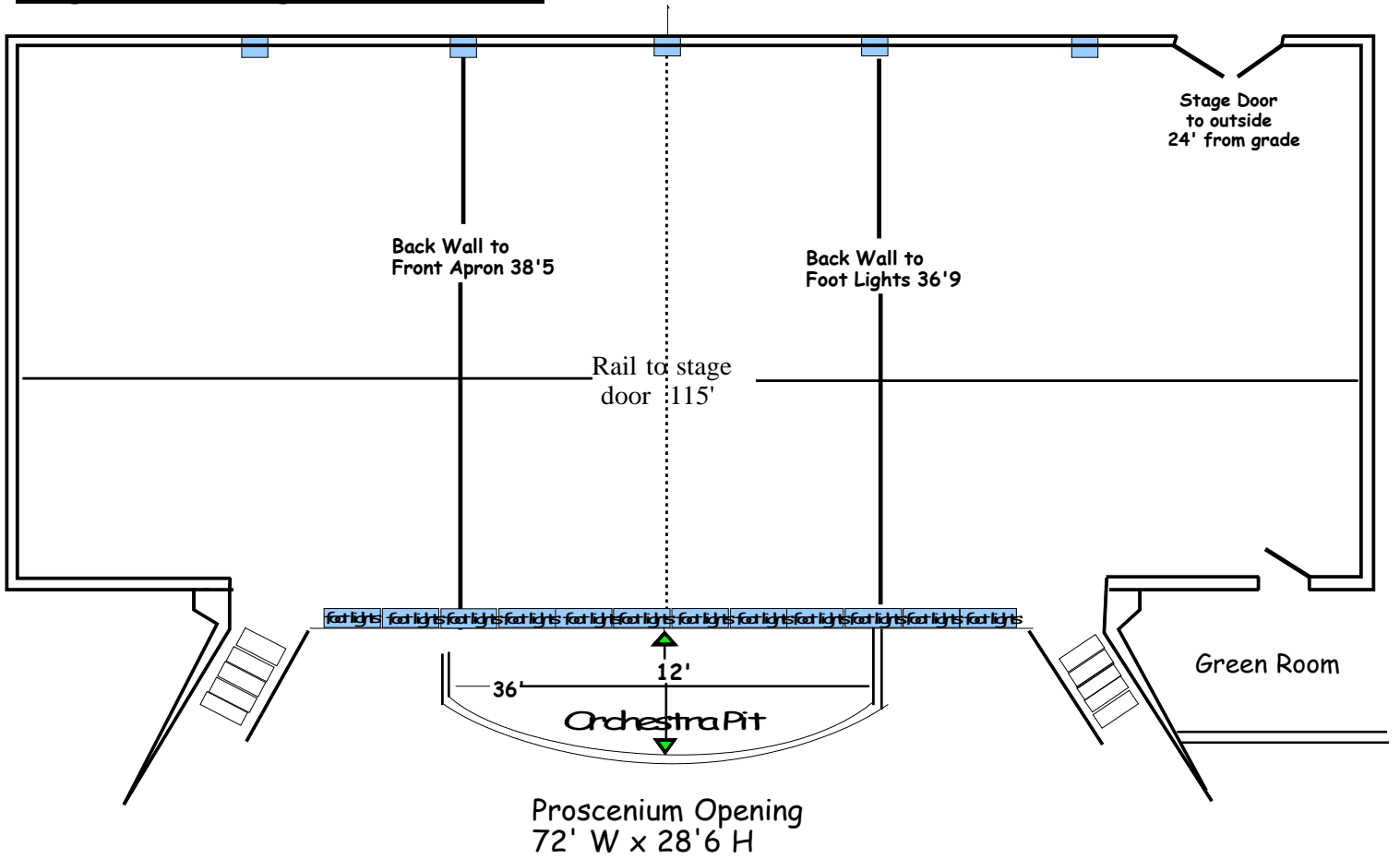


Diagram 11 - Front of Stage Areas Down Stage

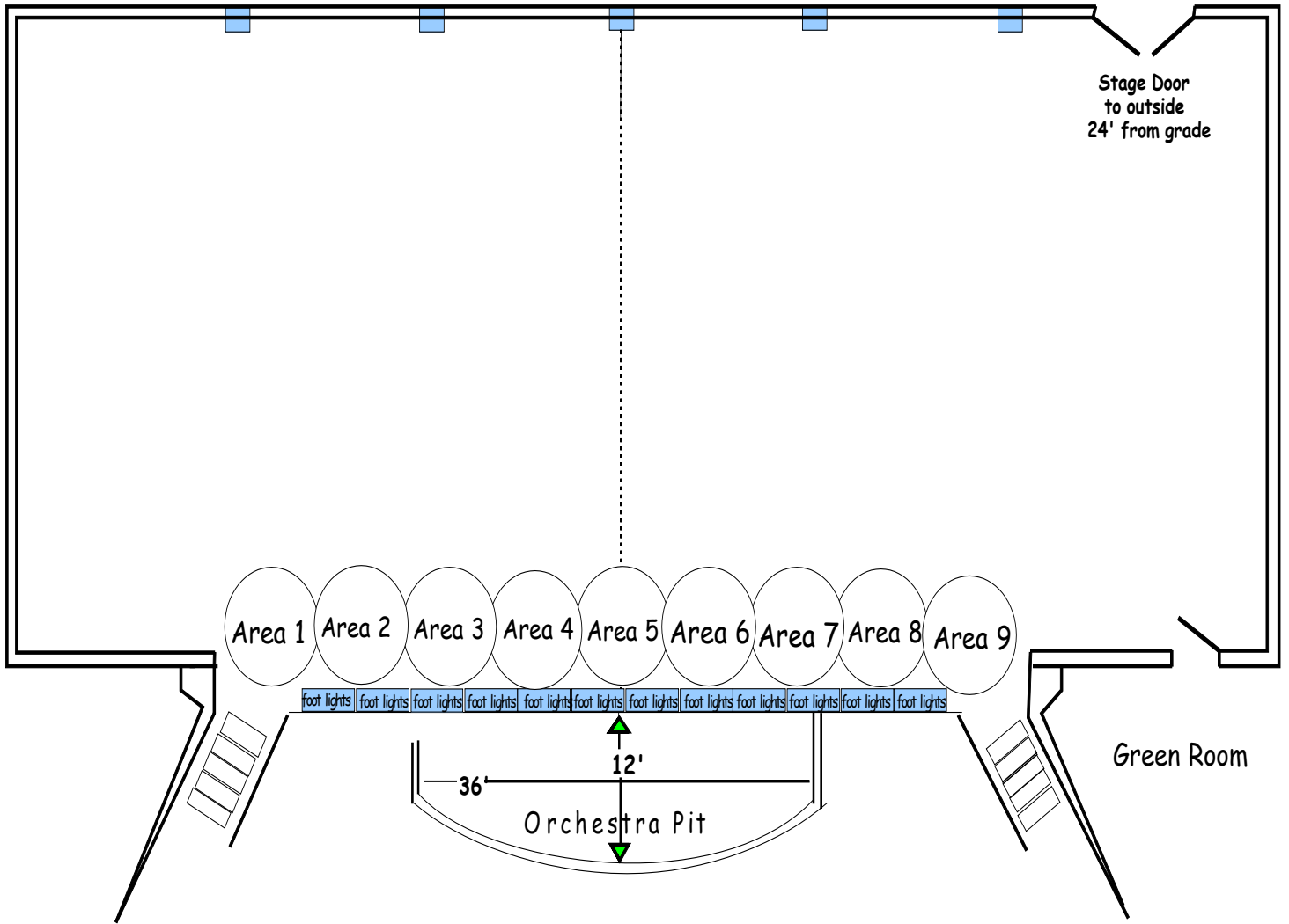
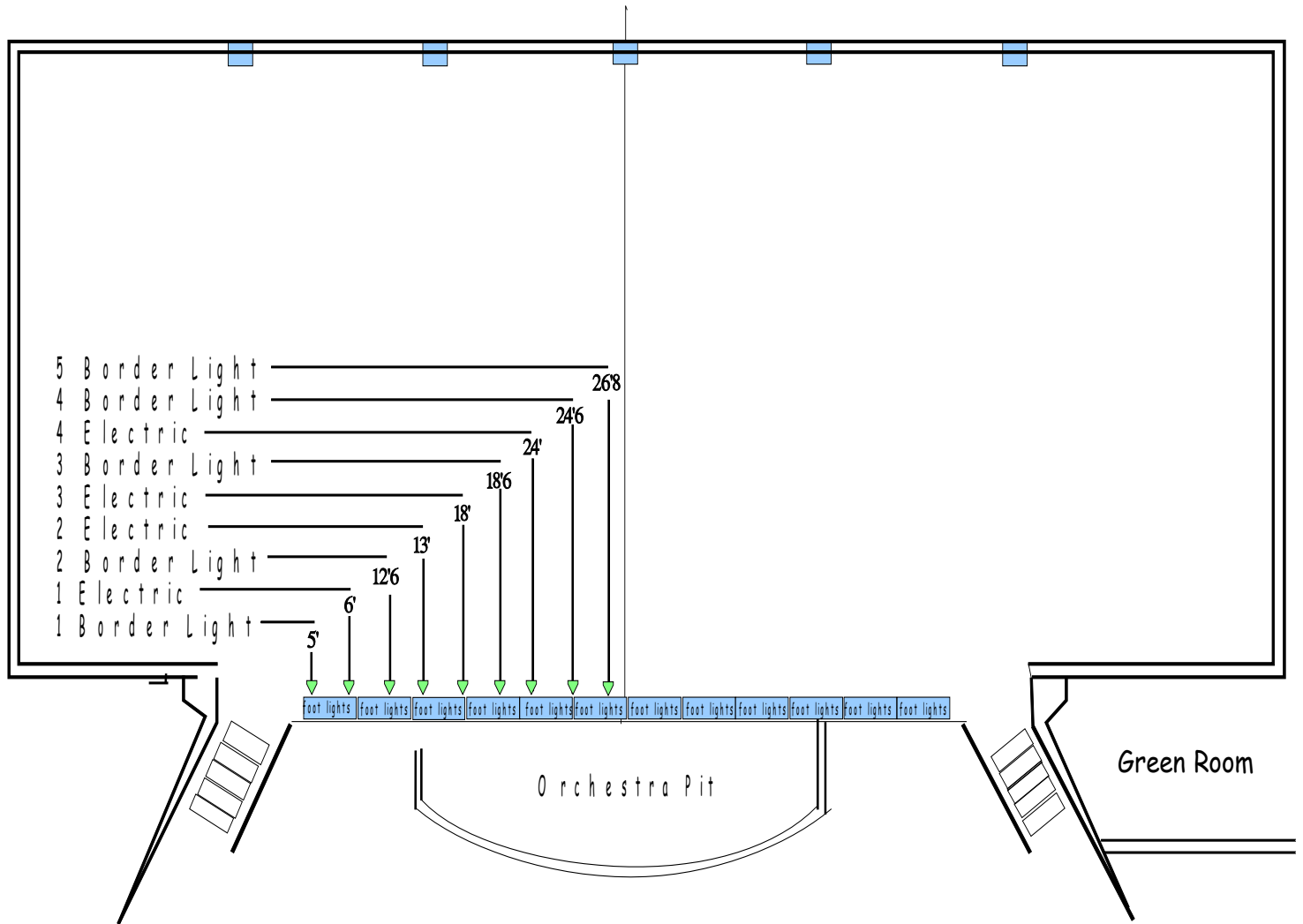


Diagram 12 - Quick Reference Guide



Kodak Center Theater Seating Chart

Rochester, NY

End Stage

