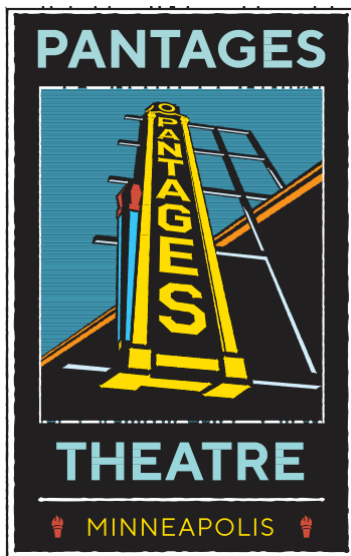




Pantages Theatre
710 Hennepin Avenue
Minneapolis, MN 55403

CONTACTS

Steve Olson

Operations Coordinator

Phone: (612) 373-5654

Rick Hansen

Director of Booking

(612) 373-5671



LOADING FACILITIES

Location: 7th Street between Hennepin and First Avenue

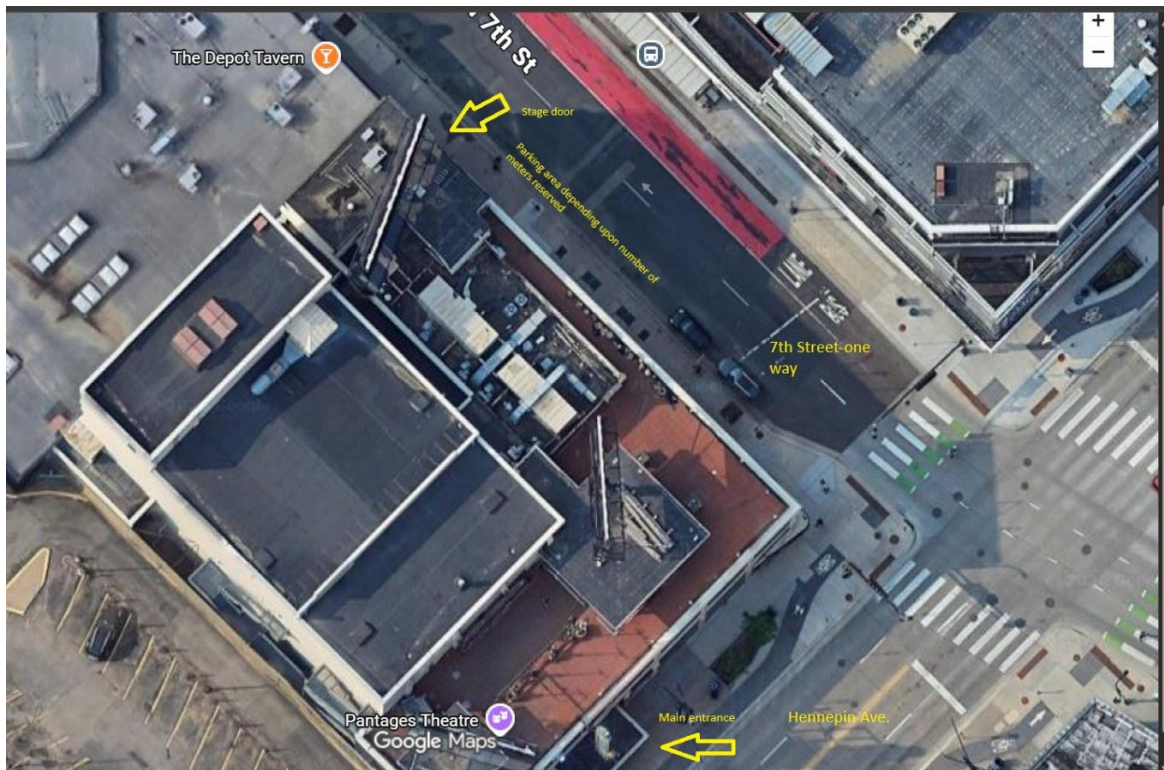
Stage outside load in door: 93" wide x 95" high

Stage interior load in door: 88" wide x 119" high

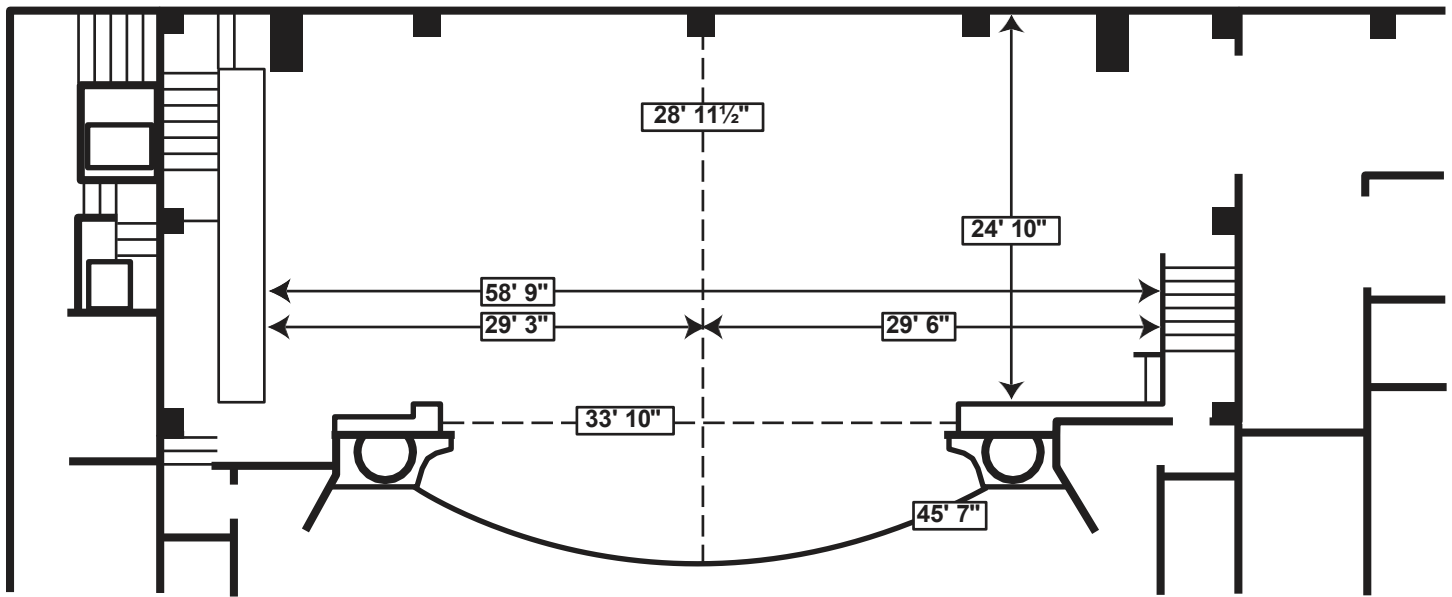
Hallway: 99" wide

Interior stage door to street: 68'

Elevator Door: 54" wide x 84" high



STAGE DIMENSIONS



The Pantages Theatre has a sprung Maple floor.
(Installation completed 1/31/2006)

Proscenium Opening: 33' 10" wide x 30" high

Stage Depth

Lip of apron to plaster line:

49½" at center

33½" at offstage edges

Lip of apron to back wall columns: 28' 11½"

Depth of smoke pocket: 6"

Curtain line to back wall columns: 23'

Proscenium wall to back wall columns: 24' 10"

Stage Width

SR to SL, unobstructed: 58' 9"

SL Wing: 12' 5"

SR Wing: 12' 5"

Distance from center stage to:

SL: 29' 6"

SR: 29' 3"

Plaster line center stage to:

First row of seats: 17' 6"

Mix position: 70' (18' wide)

Rear wall main floor: 78'

Balcony box boom: 56' 8"

Balcony rail center: 36'

Balcony rail sides: 38' Booth:

90' 10"

Rear wall balcony: 104'

FLY SYSTEM & RIGGING

Single Purchase Counterweight System

Arbor Capacity: 1,200 pounds (potential capacity)

Number of line sets: 35, 5-line sets in 24' 4" of fly space

Length of pipes: 49'

Stage to grid: 66' 6½"

Maximum fly height: 63' 10"

Pipe trim lowered: 4' 10½"

Lockrail: Stage Level (SR)

Pin Rails: 28' 8" above stage floor left and right

16 5/8 rope sheaves

1,800 feet synthetic 5/8 rope (1,200 feet is cut into 8 x 150')

16 sandbags

Equipment Gallery: elevation 14', stage left

Grid Trap: 3' x 8', stage left

Number of one ton lodestar chain hoists: 5 (four are in use to fly P.A. system, one is stage left on a trolley system for lifts to the grid)

SOFT GOODS

Delft Blue House Teaser: 10' high x 47' wide

Delft Blue House Curtain (2 pieces): 31' 6" high x 25' wide

Three Borders: 10' high x 47' wide

One Border: 16' high x 47' wide

Four Sets of Legs: 31' 6" high x 12' wide

Black Backdrop (2 pieces): 31' 6" high x 25' wide

Black Scrim: 31' 6" high x 47' wide

White Bounce: 31' 6" high x 47' wide

LINE PLOT

Line Set	Distance from Proscenium Wall	Typical Lineplot
FC	0' 3"	Fire Curtain
1	1' 1"	Main Border
2	1' 9"	Main Curtain
3	2' 5"	
4	3' 1"	1st Electric
5	3' 9"	
6	4' 5"	
7	5' 1"	
8	5' 9"	Border
9	6' 5"	Legs
10	7' 1"	
11	7' 9"	
12	8' 5"	Border
13	9' 1"	Legs
14	9' 9"	
15	10' 5"	
16	11' 1"	2nd Electric
17	11' 9"	2A Electric

Line Set	Distance from Proscenium Wall	Typical Lineplot
18	12' 5"	
19	13' 1"	Border
20	13' 9"	Legs
21	14' 5"	
22	15' 1"	
23	15' 9"	
24	16' 5"	3rd Electric
25	17' 1"	
26	17' 9"	Border
27	18' 4"	Legs
28	19' 5"	Black Scrim
29	20' 5"	
30	21' 5"	
31	21' 11"	Cyc Electric
32	22' 5"	
33	23' 4"	
34	23' 10"	Blackout
35	24' 4"	Bounce

Lineset 33 is muled with the headblock between Linesets 29 and 30

Lineset 34 is muled with the headblock between Linesets 29 and 28

Lineset 35 is muled with the headblock between Linesets 28 and 27

ELECTRICAL/LIGHTING

ELECTRICAL POWER

400 amp 3 phase, 4 wire 208v company switch,
mechanical ground, located SL
Two 400 amp 3 phase, 4 wire 208v company switches,
mechanical ground, located SL gallery
200 amp 3 phase, 4 wire 208v company switch (sound),
mechanical ground, transformer isolated, located USR

LIGHTING EQUIPMENT

HOUSE CONSOLE

ETC ION XE 20

DIMMERS

2.4kw dimmers: 288

Emergency light dimmers: 24

LIGHTING INSTRUMENTS (ETC)

50 degree ellipsoidal: 10

36 degree ellipsoidal: 32

26 degree ellipsoidal: 42

19 degree ellipsoidal: 38

10 degree ellipsoidal: 18

Par spotlights (ETC): 50

Triple cyclorama lights: 10

Super Troupers 2k followspots: 3

Vari-lite VL1100AS moving fixture: 6

Martin Mac Aura: 6

STAGE CABLE

5' cables: 30

10' green cables: 40

25' yellow cables: 30

50' orange cables: 12

100' red cables: 10

Two-fers: 30

6 CIRCUIT MULTI CABLE

25': 2

50': 6

75': 10

100': 9

ACCESSORIES

Top hats for ellipsoidals: 40

A size template holders for 6" ellipsoidals: 40

B size template holders for 6" ellipsoidals: 12

Donuts for ellipsoidals: 12

Altman single tee sidearms: 60

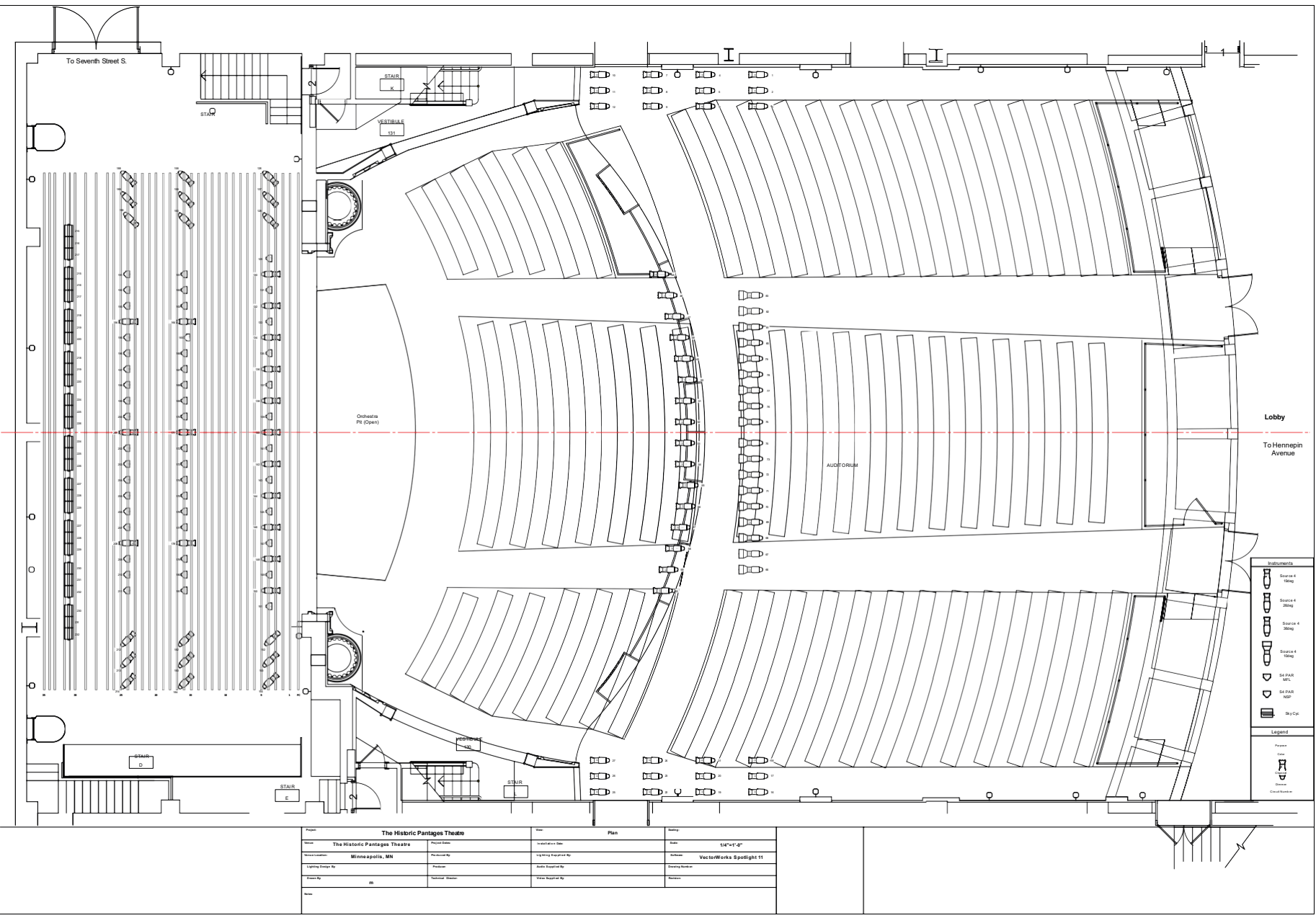
Barn doors for pars: 12

50 lb. boom bases: 8

21' boom pipe: 8

10' boom pipe: 6

8' boom pipe: 1



SOUND

MAIN SYSTEM

D&B Audiotechnik speaker enclosures.

System is flown left and right with front fill and under balcony speakers.

Subs are ground stacked.

Backstage is equipped with a 70 volt paging system

HIGH ENCLOSURES

32 – D&B Audiotechnik CCL speaker enclosures,

28) CCL8 and 4) CCL12 (16 boxes per hang)

Powered by D&B Audiotechnik 40D amplifiers

SUBWOOFER ENCLOSURES

4-D&B Audiotechnik SL-GSub

Powered by D&B Audiotechnik D90 amplifiers

FLYING SYSTEM – MAIN P.A.

2 – CCL flying frame set with Polar Focus custom frame

4 – CM 1 ton motors-inverted

FRONT Fill SYSTEM

4 – D&B Audiotechnik Y10P

Powered by D&B Audiotechnik 40D amplification

UNDER BALCONY Fill SYSTEM

4 – D&B Audiotechnic Yi10P

Powered by D&B Audiotechnik 40D amplification

STAGE MONITORS (FLOOR WEDGES)

6 – D&B M4 wedges (4 mixes available)

Powered by D&B Audiotechnik 40D amplification

MONITOR SYSTEM OPTIONS:

Options exist to combine the wedges and amplifiers from our other two theatre's down the street in to a larger single system but is subject to availability. We have a total of 16 D&B M4 wedges and 12 channels of amplification on three four mix amp racks containing D&B D40 power, combined with the in house D&B 40D amplifier we can achieve a total of 16 mixes. See the next page below for further information on other monitor system options.

ADDITIONAL MISC. SPEAKER OPTIONS:

2-JBL SRX818SP 18" self powered subwoofer

4-Meyer Ultra-X20 self powered compact point source loudspeakers

SOUND ELECTRONICS INVENTORY (FOH)

MIXING CONSOLE

1 – Digico SD10 MADI & HMA Optic Loop

Waves SGS1 Sound Grid Server

Waves SG Pro Bundle

Dan Dugan Auto mixer Plug-In

Orange Box

DiGi-Grid MGB

STAGE RACK (56 IN/40 OUT/8 AES OUT)

DiGiCo SD-Rack 192kHz with MADI & HMA Optics

(7X) MOD-SDR-ADC-32B input card

(5X) MOD-SDR-DAC-32B output card

(2X) MOD-SDR-AES-O, AES output cards

(SPARE ANALOG) SNAKE HEAD RACK

(48 INPUTS/8 RETURNS) MASS CONNECTORS-W4

1 – Furman PL -plus

1 – Klark Teknik DN1248 mic splitter

1 – Klark Teknik DN1248 mic splitter

1 – Klark Teknik DN1248 mic splitter

1 – Klark Teknik DN1248 mic splitter

MONITOR SYSTEM (SUBJECT TO AVAILABILITY)

OVERVIEW

56 channel, 14 mix system
(12 wedge mixes, 2 side fill mixes + cue)
3 – four mix amp racks (EV P1200 and P3000 power amplifiers)
1 – stereo side fill rack with cue (EV P3000 power amplifiers)
4 – Klark Teknik DN9848 speaker processor
2 – EQ racks
1 – processing/FX rack
Motion Laboratories Power Distribution

MIXING CONSOLE AND CASE

1 – Midas Heritage 3000 mixing console 48/4/BT
1 – Packhorse mixing console case
1 – Midas M32 Mixing console with case

POWER SUPPLY RACK

1 – Furman PL-plus
2 – Midas P750 power supply

CONSOLE ACCESSORIES

Midas EZ-tilt console stand

EQ RACK #1 (8 MIX)

4 – Klark Teknik DN370 EQ

EQ RACK #2 (6 MIX)

3 – Klark Teknik DN370 EQ

PROCESSING/FX RACK

1 – Furman PL-plus
1 – Yamaha SPX2000
1 – TC Electronics Reverb 4000
2 – Klark Teknik DN504+ compressor
(4 channels each/8 total compressors)
1 – Klark Teknik DN514+ noise gate
(4 channels/4 total gates)

MONITOR SPEAKERS

8 – EV XW12A floor wedge
10 – EV XW15A floor wedge
2 – EV XI-1183A/64 side fill (option to add XLC118 sub with this speaker)

MICS, WIRELESS AND ACCESSORIES

MICROPHONE PACKAGE

1 – Shure Beta 52
1 – Shure Beta 91A
2 – Shure KSM 32/CG
4 – Shure Beta 57A
4 – Shure Beta 87C
11 – Shure SM 58
2 – Shure SM58S (switched)
9 – Shure SM 57
6 – Shure Beta 98/s
4 – Shure SM 81
2 – Shure MX 418
2 – AKG 414UBLS
1 – Earthworks PM40 stereo piano mic system
1 – DPA 4099 w/ clip for brass
2 – Neumann KMS105-MT
1 – Sennheiser MKL418 P48 shotgun mic
1 – EV RE20
5 – EV ND 767
2 – EV ND 868
8 – EV RE 200
2 – EV RE 510
4 – EV ND 468
3 – EV ND66
6 – EV ND44
3 – EV ND46
2 – EV ND68
1 – EV ND76S (switched)
4 – EV ND76
4 – EV ND86

DIRECT BOXES

7 – Klark Teknik LBB100 direct box
1 – Klark Teknik DN100 direct box
4 – BSS AR 133 direct box
2 – Radial Engineering-JPC stereo PC DI box
2 – Radial Engineering-USB pro DI box
2 – Radial Engineering-Duplex DI box
1 – Whirlwind Multi-director 4 channel direct box

SOUND CONTINUED

WIRELESS RACK #1 (SUBJECT TO AVAILABILITY)

- 1 – Furman PL-plus C
- 2 – Shure AD4Q Axient 4 channel wireless receivers (8 channels of wireless)
- 8 – Shure ADX2 handheld wireless transmitters G57 band with SM58 capsules
- 8 – Shure ADX1 bodypack transmitters G57 band (for use with Shure WL184 lavalier microphones or DPA 4088 headset mics-QTY of 4 headsets only)
- 1 – Shure AXT 630 antenna distribution amplifier
- 2 – Shure SBRC rack mount battery chargers
- 1 – Shure AD600 Axient digital spectrum manager
- 1 – Swisson gigabit switch
- 2 – Shure KSM9 capsules for use with ADX2 transmitters
- 1 – EV RE510 capsule for use with ADX2 transmitters

Up to eight additional wireless channels are potentially available from our other theatre's depending upon show schedules.

MORE ACCESSORIES

- 3 – Fostex 6301B powered speakers
- 2 – Electro voice SX 80 speakers
- 1 – EV P1200 amplifier

STANDS

There are enough boom arms to accommodate all stands (except desk top models).

ATLAS STANDS

- 10 – MS 10/CE, black straight
- 4 – DMS 7E 8" to 13", black straight
- 4 – DMS 10E 14.5" to 26.25", black straight
- 6 – MS 4 double clutch 25" to 65", chrome
- 4 – DS 5 desktop, chrome
- 2 – TM 1E double mic mount
- 2 – CO 1B swivel adaptor clamp
- 2 – GN 13 goose neck 13"
- 2 – GN 19 goose neck 19"

AKG STANDS

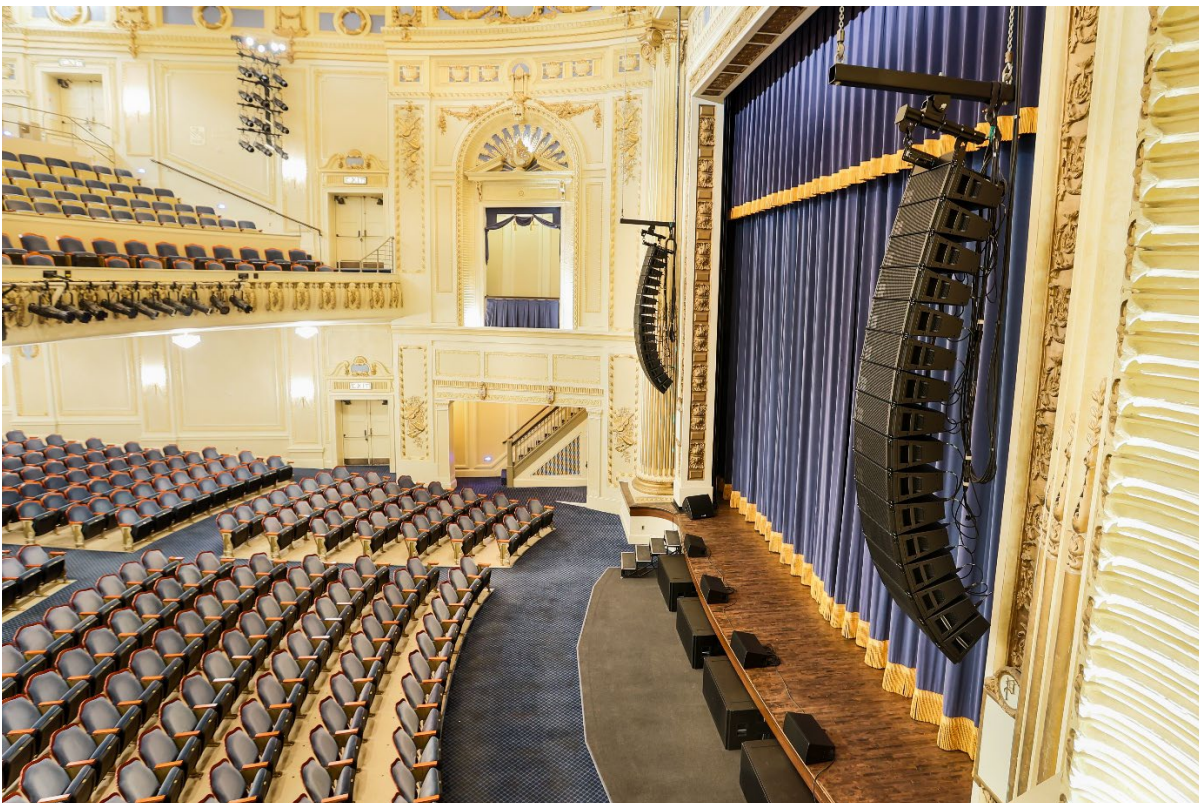
- 4 – KM259, Black short tripod with boom
- 6 – KM210/91, Black tall tripod with boom
- 8 – KM211/1, Short boom arm 18.1" to 30.1" black
- 4 – KM211/1, Short boom arm 18.1" to 30.1" chrome
- 12 – KM211/2, Long boom arm 22.5" to 38.25" black

CLEAR COM INVENTORY

- 1 – MS 232 Main Station
- 2 – RS502 dual channel belt pack
- 9 – RS501 single channel belt pack
- 4 – KB 212 speaker station in V-box enclosure
- 7 – CC-95 single muff headset
- 4 – CC-260 double muff headset
- 2 – FL-1 call signal flasher
- 2 – YC 36 Y adaptor
- 1 – AMS 1025 speaker station (mounted in main com rack)

HEARING IMPAIRED EQUIPMENT

- 27 – Williams sound receivers freq 72.9
- 27 – Williams sound earbuds EAR013
- 10 – Williams sound mono headphones HED 021
- 1 – Williams sound 24 unit carrying case



FRONT OF HOUSE

SEATING INFORMATION

Main Floor: 544

Balcony: 432

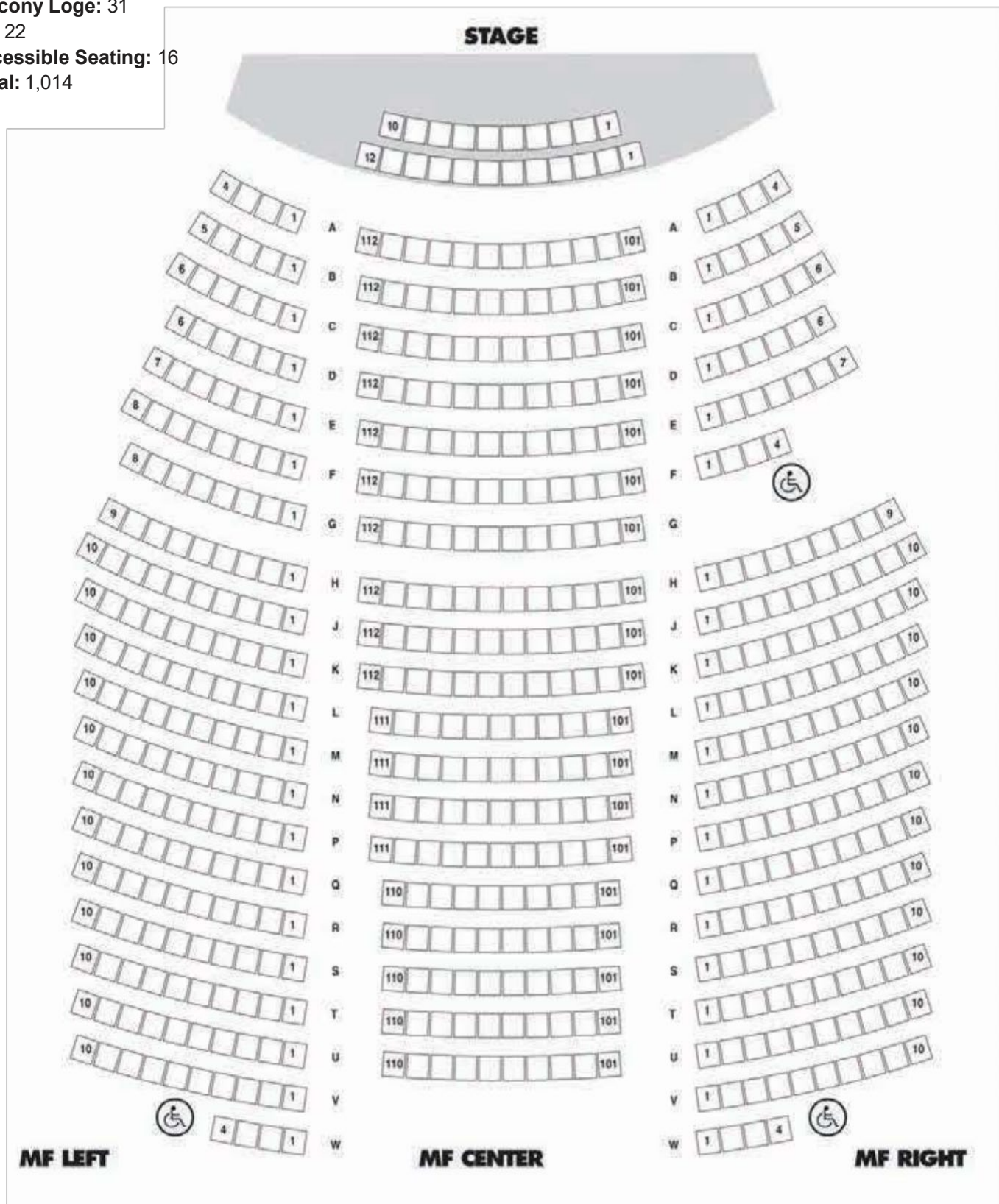
Balcony Loge: 31

Pit: 22

Accessible Seating: 16

Total: 1,014

MAIN FLOOR



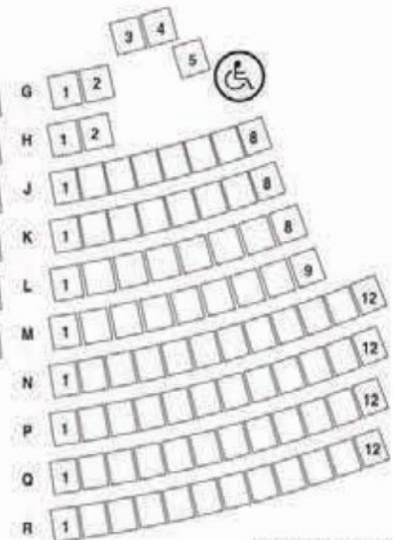
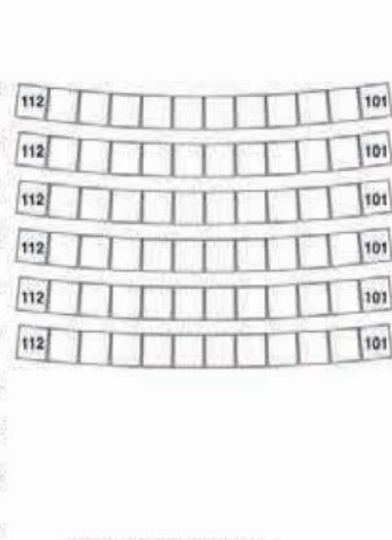
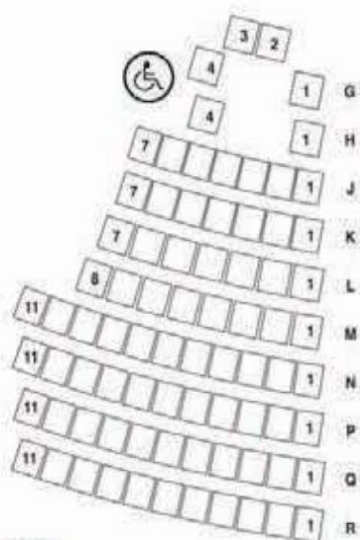
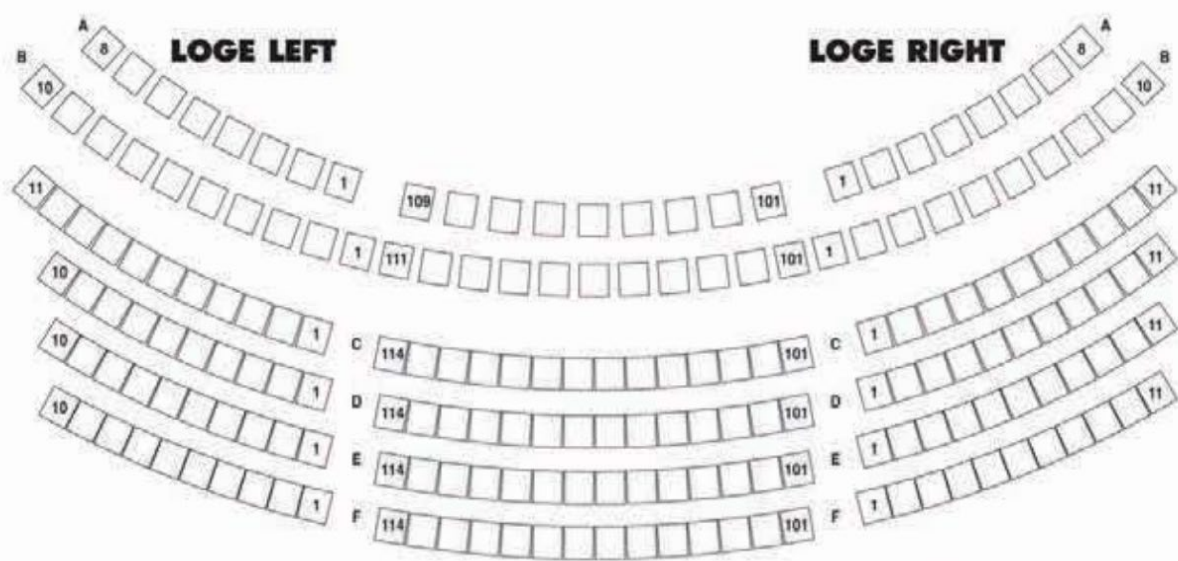
BALCONY

STAGE

LOGE CENTER

LOGE LEFT

LOGE RIGHT



BALC LEFT

BALC CENTER

BALC RIGHT