



Questions? Contact production@thereser.org

Seating Capacity

Total: 553

Main Level:

- 341- Fixed Seats
- 12- Loose Seats
- 6- Wheel-Chair Spaces

Balcony Level:

- 182-Fixed Seats
- 18- Loose Seats
- 2-Wheelchair Spaces

Stage Dimensions

- Proscenium: 23' Height/45' Width
- Grid Height: 51'
- Loading Gallery: 47'
- Stage Galleries: 26'
- House Floor to Stage: +/-3'6"
- Depth: apron edge to plaster line 8.4'
- Depth: apron edge to main drape 9'6"
- Depth: apron edge to back wall 51'6"
- Depth: plaster line to upstage shell storage 42'
- Clearance stage floor to underside of catwalk SL and SR: 26'
- Stage Left Wing: (measured from proscenium opening) 17'6"
- Stage Right Wing: (measured from proscenium opening) 17'
- Stage Loading Doors: Coiling Doors 9'X9'
- The Reser does not have an orchestra pit.
- Stage Floor Composition:
 - 1/4" Hardboard
 - (2) Layers 3/4" Plywood
 - Continuous Sleepers (2X4)
 - Resilient pads 3/4" Thick
 - Compression Blocking 5/8"
 - Rated load is 150lbs psf.

Company Switches:

- AVCS 3- 100A 3 Phase 120/208 Located Level in Lab Space
- AVCS 4-400A 3 Phase 120/208 Level 3 SL Catwalk
- AVCS 5-100A 3 Phase 120/208 Level 4 Grid
- PLCS 1-400A 3 Phase 120/208 Located USR Back Wall Stage Level
- AVCS 2- 100A 3-Phase 120/208 Located USL at Stage Level
- AVCS 1-200A 3-Phase 120/208 Located USL at Stage Level

Loading Dock:

- The loading dock is located in the parking garage behind the center.
- Access to the loading dock is at the intersection of SW Rose Biggi Ave and SW Thayer Ln.
- The loading dock height is 4', at the stage level. Vehicles enter through an overhead door-dimensions 15'4" (W)X14'6" (H).
- Access to loading dock to BOH is through one overhead coil door dimensions 9'X9'.
- The loading dock is 237 square feet.
- There is 145sf of receiving space adjacent to the loading dock.
- Limited storage is available just off the loading dock. Refer to the Full Production Guide for the policy.
- Shore power 3 phase 208Y/120V 20A and 50A

Freight and Passenger Elevator:

- Located in the stage right hallway adjacent to the Gallery.
- Elevator goes to 2nd floor only.
- Clear Car Dimensions: 5'8"WX9'D
- Cab Height: 9'
- Door: 4'WX8'H
- Rated Capacity 5000H lbs.

Lifts/Ladders:

Genie AWP-30S

Various Sizes including one extension ladder for the balcony rail.

Platforms:

- (16)-4X8 Wenger Stagetek Risers
- 8", 16", 24" and 32" Fixed Height Legs
- (5)-4 Step Wenger Signature Choral Risers
- Refer to rate sheet for user fee.

House Hang Line Set Schedule

Line	Description	CL	Batten Extensions	Track	Max Set Capacity (lbs.)	Remarks
N/A	Fire Curtain	0'-4 ^{1/4} "		(2) H&H #410SB x 50' LG Guide Tracks w/#440BS Carriers		Fire curtain area must remain clear.
1	Main Border	1'-1"			1,928	
2	Main Curtain	2'-1"		(2) H&H #418SBX32'-0" LG	1928	4'-0" Overlap Flying Floor Block w/sandbag at SR
3	Front Projection Screen	2'-9"			1928	
4*	General Purpose	3'-5"	Yes		1928	
5	Fixed Electric #1	4'9"			2400	Counterweight assist hoist. Maintain arbor balance, max out of balance is 1,000 lbs.
6	SR Side Tab Electric	N/A			1928	4 Light Ladders
7	General Purpose	6'-1"			1928	
8	Orchestra Shell Ceiling 1	6'-9"			2800	
	Dead Space	7'3 ^{1/2} "				
9*	Border	8'1"			1928	
10*	Leg	8'9"			1928	
11	General Purpose	9'5"	Yes		1928	
12	Choral Mics/General Purpose	10'1"	Yes		1928	
13	Fixed Electric #2	11'5"			2400	Counterweight assist hoist. Maintain arbor balance, max out of balance is 1,000 lbs.
14*	Black Scrim	13'3"			1928	
15	General Purpose	13'11"	Yes		1928	
16	General Purpose	14'9"	Yes		1928	
17*	Border	15'5"	Yes		1928	
18*	Legs					
19	Orchestra Shell #2	16'5"			2800	
	Dead Space	17'3 ^{1/2} "				
20	Fixed Electric #3	18'9"			2400	Counterweight assist hoist. Maintain arbor balance, max out of balance is 1,000 lbs.
21*	General Purpose	20'1"	Yes		1928	
22	General Purpose	20'9"			1928	
23*	General Purpose	21'5"	Yes		1928	
24*	Border	22'1"			1928	
25*	Leg	22'9"	Yes		1928	
26	Fixed Electric #4	24'1"			2400	
27	SR Side Tab Electric	N/A			1928	4 Light Ladders
28	Orchestra Shell #3	26'1"			2800	
29	General Purpose	27'5"			1928	
30*	Border	28'1"	Yes		1928	
31	Traveler	28'9"	Yes	(2) H&H #4185Bx29'-6" LG	1928	4'-0" Overlap Flying Floor Block w/sandbag at SR
32	Cyc Lights	30'9"			1928	
33*	General Purpose	31'5"	Yes		1928	
34	General Purpose	32'1"	Yes		1928	
35	General Purpose	32'9"	Yes		1928	
36*	Empty	33'5"	Yes		1928	
37*	White Cyc					
N/A	SR Side Tab	N/A		H&H #418SBx30'-0"	510	
N/A	SL Side Tab	N/A		H&H #418SBx30'-0"	510	

Items in Red are stationary. All line-sets are 54' except those with pipe extensions are 57'. Pipe extensions are noted with *.

8/01/2022

Rigging System Overview:

- Counterweight rigging by Stagecraft.
- Motorized fire curtain.
- Battens include double and triple truss.
- Single purchase with assist motors and control systems at fixed electrics.
- Locking rails at stage and gallery level SR. SL lighting ladder locking rail is located on SL.
- SR and SL Lighting Ladders and manually operated shell ceiling battens are double purchase.
- (30)-Belaying Pins, 21" Long
- (4)-Motor Asst Battens at the Fixed Electrics w/Individual Controllers
- 6"WX1"H Counterweight: 21.70lbs each which are housed in ThernFL6-510 front loading arbors.
- Dimmable LED index strip lights at the locking rails.
- (1) capstan motorized traction drum winch.
- Stage edge warning strap attached to each side of the proscenium.

Orchestra Shell:

- Wenger Diva II shell with custom finish.
- Includes (10) towers and 3 ceilings (clouds).
- The shell is stored USL in a dedicated storage area 18'2" (W)X9'4" (D). The storage area is not included in the stage dimensions.
- The shell can be placed in multiple configurations to accommodate smaller ensembles.
- Shell ceilings include integrated Lieto LED lighting fixtures.
- (6) Lieto LED lighting fixtures are hung over the apron to match the shell light.
- Refer to rate sheet for use fee.

Lighting Inventory

Stage Lighting Positions:

- Refer to house plot.
- (8)-7' Tomcat Truss Lighting Booms

Lighting Control System:

- ETC Ion XE 12000 Control Console
- FW40 EOS Fader Wing 40
- FW20 EOS Fader Wing 20
- ETC PAD Portable Access Device
- ETC Nomad Puck
- ETC Net3 data network
- Unison Control Series
- Production and house lighting operation are available backstage via a ETC Paradigm control panel.

Fixtures/Cables/Accessories:

Color Source Fixed Spot Deep Blue-CSSPOTDBS Black Stage Pin Tail	75	14 degree lens tube	8
Source 4 LED Lustr's Series 2 Fixture Bodies-S4LEDS2LS-0	20	19 degree lens tube	20
Color Source PAR Deep Blue Fixtures-CSPARDB	28	26 degree lens tube	22
Color Source Cyc-CSCYC	28	36 degree lens tube	52
Maverick Force S	4	50 degree lens tube	8
7.5" 4 Door Barn Doors	28		

Multiple: Stage Pin Cables, Adapters, Edison Cables, Socapex Break-Outs and Break-Ins, Powercon, DMX and DMX 3-5 Pin Adapters

Spotlights:

(2) Medium -throw LED follow spots located in a designated area on the 3rd level of the theater. Refer to rate sheet for user fee

Sound System

Mix Position:

- 7X9 -In house mix position.
 - Located on main floor.
 - Pull through is available to location.
 - (2) Dedicated 20A Circuits
- 7X17-Control booth located at back of main floor.

DSP:

- (1) Audio DSP matrix / Automixer w/ AVB,Biamp,Tesira Server I/O-AVB
- (1) Audio DSP Dante card, 64x64, Biamp, DAN-1
- (6) Audio DSP Input card, 4-ch Biamp, SIC-4
- (1) 1G POE Copper Switch- AVB Primary/Secondary, Extreme Networks, Summitt X450-G2 Series
- (1) 1G POE Copper Switch- Dante Primary/Secondary, Extreme Networks, Summitt X450-G2 Series

Outboard Equipment Rack:

- CD Playback Tascam CD-500B
- Apple Mac Mini Playback/Tracking Computer
- Outboard optical drive Apple Superdrive
- Computer-Based Audio/Video Playback Software, Q-Lab Pro Bundle
- Computer-Based Recording Software, Avid, ProTools First
- Dante Virtual Soundcard Software
- 19" LCD Monitor, Samsung, Syncmaster Series
- USB to MIDI Interface M-Audio MIDISport 2x2

Mixing Consoles:

- (1) Yamaha QL5, Digital Audio Mixer
- (1) Allen & Heath QU16, Digital Audio Mixer

Speaker System:

- (2) Main Loudspeaker, L/R - Line-Array System, L'Acoustics, ARCS Wide
- (6) Main Loudspeaker, L/R - Line-Array System, L'Acoustics, ARCS Focus
- (4) Subwoofer Loudspeaker, L'Acoustics, SB18i
- (3) Balcony Fill, L'Acoustics, X8
- Under balcony Fill, L'Acoustics, 5XT
- (4) Front Fill, L'Acoustics, X4i
- (5) Audio Amplifier, 4-ch, L'Acoustics, LA4X
- (1) Audio Amplifier, 4-ch, 1200w, BiAmp, 1200.1
- Loudspeaker System - Surrounds
 - Surround Loudspeaker, QSC SR-1020
 - Audio Amplifier, 4-ch, 2400w BiAmp 1200.2
 - Digital Cinema Processor, Denon Pro, DN-700AVP

Microphones:

- (8) Shure QLXD2/SM58 Digital Handheld Wireless Mics/Transmitters & (8) QLXD4 Receivers.
- (8) Shure QLXD1 Bodypack Transmitters.
- (10) Shure SM58 Cardioid Dynamic Mics.
- (10) Shure SM57 Cardioid Dynamic Mics.
- (2) Shure Beta 58 Hyper-Cardioid Dynamic Mics.
- (2) AKG C451B Small Diaphragm Condensers.
- (2) Shure SM-81 Small Diaphragm Condensers.
- (2) Neuman KM-184 Small Diaphragm Condensers.
- (5) Crown/AKG PCC 160 Boundary/Floor Mics.
- (1) Shure Beta 91A Boundary/Floor Mic.
- (1) Shure Beta 52A Kick Drum Mic.
- (4) Sennheiser E902 Cardioid Dynamic Mics.
- (4) Audio Technica U853R Hanging Condenser Mics.
- (1) Audio Technica AT4050 Large Diaphragm Condenser Mic.
- (8) Chrome Straight Mic Stands.
- (7) Black Straight Mic Stands.
- (16) Black Medium Boom Stands.
- (6) Black Small Desk Stands.
- Refer to rate sheet for use fee.

Backline:

- (1) - Steinway Model D
- (1) - Steinway Model A
- (1) - Boston Upright -Located in dressing room.
- (4) JBL PRX800 monitor wedges.
- (1) Roland Jazz Chorus Guitar Amp.
- Refer to rate sheet for user fee.

Assistive Listening:

- FM Transmitter, LT-800
- (24) Assistive listening devices
- (10) Neck Loops

Video:

- 21K Lumen Laser Source HD Video Projector, 1920x1200, DLP
- 19" Color Monitor & Receiver, HDCP, Tuner, Totevision, LED-1906HDMTR
- Blu-Ray Player, IP Control, Denon, DN-500BD MKII
- CATV Throughout the building.
- Refer to rate sheet for use fee.

Program and Paging:

- Building wide program and paging system.
- Master Station, 4 ch, Digital, Clear-Com HMS-4X
- Master Station, LAN module, Clear-Com HLI-ET2
- Master Station, PL module, Clear-Com HLI-2W2
- Remote Station, 4 ch, Digital, Clear-Com HRM-4X
- Wall Station Clear-Com, HKB-2X
- 12 Headsets and Belt Packs

Misc. Equipment:

- (100) Wenger Music Stands
- (100) Standard Wenger Orchestra Chairs
- (100) Music Stand Lights
- (1) Conductor Podium
- (1) Conductor Stand
- Harlequin Dance Flooring Two-Sided White/Black
- (2) Lecterns-One Brown and One White.
- Refer to rate sheet for use fee.

BOH:

Dressing Rooms:

The dressing rooms are located across the hallway located stage left. They include:

- 2-Star Dressing Rooms with private restroom and showers.
- 1-Private Dressing Room without private restroom.
- 2-Chorus Dressing Rooms with private restroom and shower. The capacity of each dressing room is 15 people.

Green Room:

The Green Room is located across the hall located stage left. The Green Room includes a restroom, furniture, a flat panel display and a kitchenette which includes a refrigerator, microwave, and dishwasher. The capacity of the Green Room is 20.

Rehearsal Space:

The lab space located on the 2nd floor may be rented as an additional rehearsal space as availability permits.

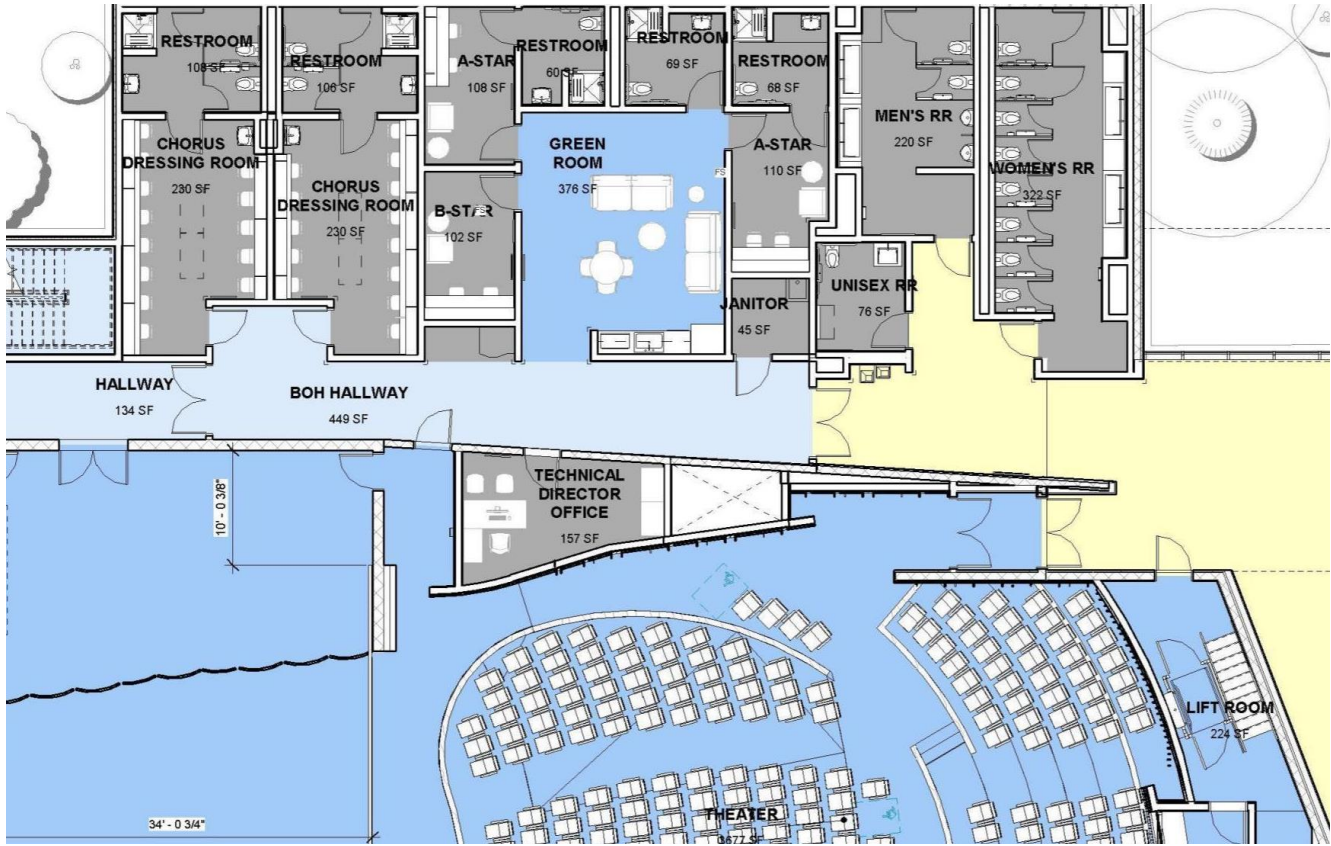
Storage Space: There is a limited amount of storage available for tenants during their rental period. All equipment must be removed from storage following the rental period.

Wardrobe: A wardrobe space with washer and dryer are available on the 2nd floor.



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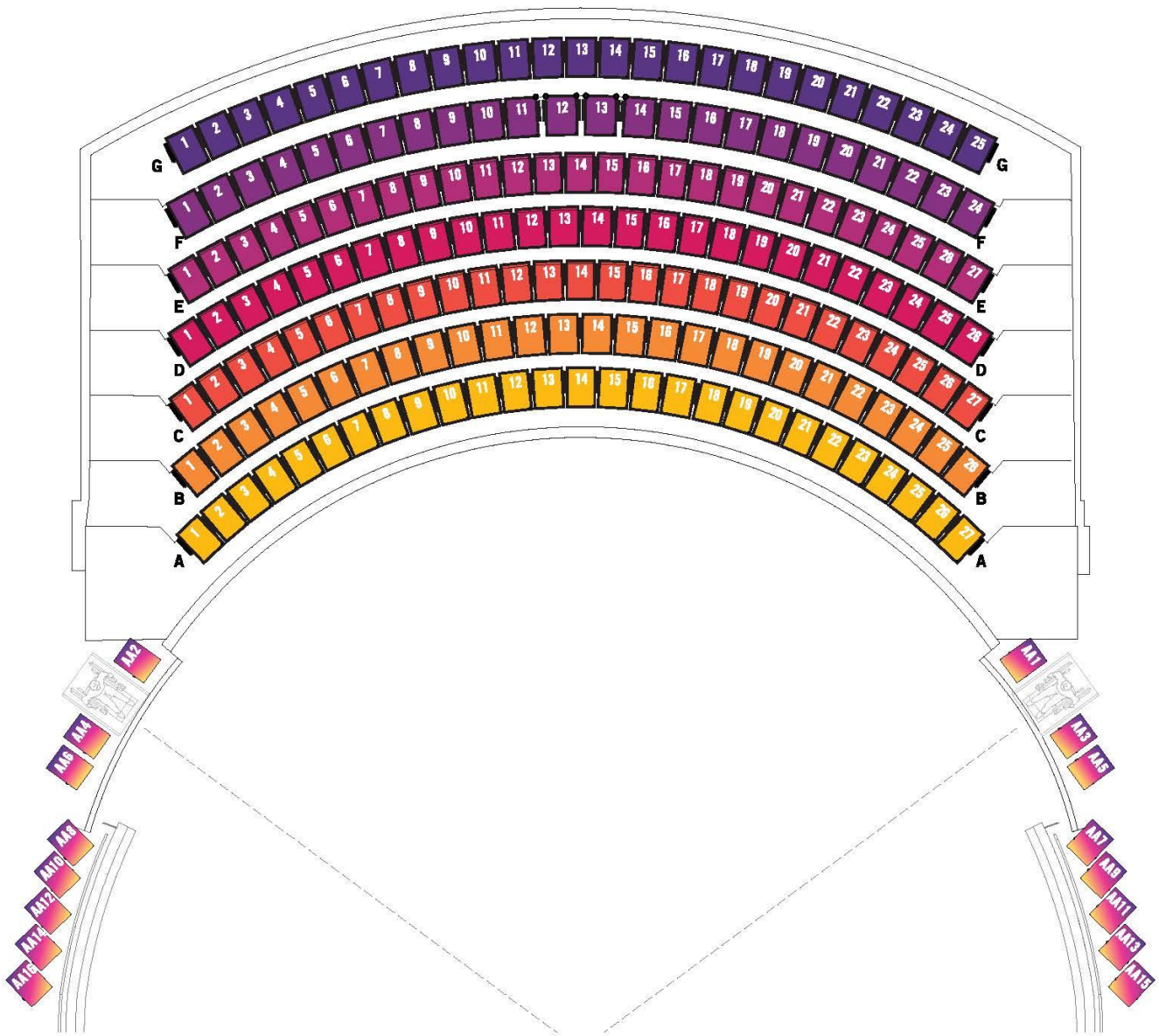
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Insert Light Plot



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