HISTORIC ACADEMY THEATRE TECHNICAL SPECIFICATIONS

UPDATED 1.7.2026



(434) 528-3256 | 524 Main Street, Lynchburg, VA 24504 | academycenter.org

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TECHNICAL AND OPERATIONS STAFF CONTACTS

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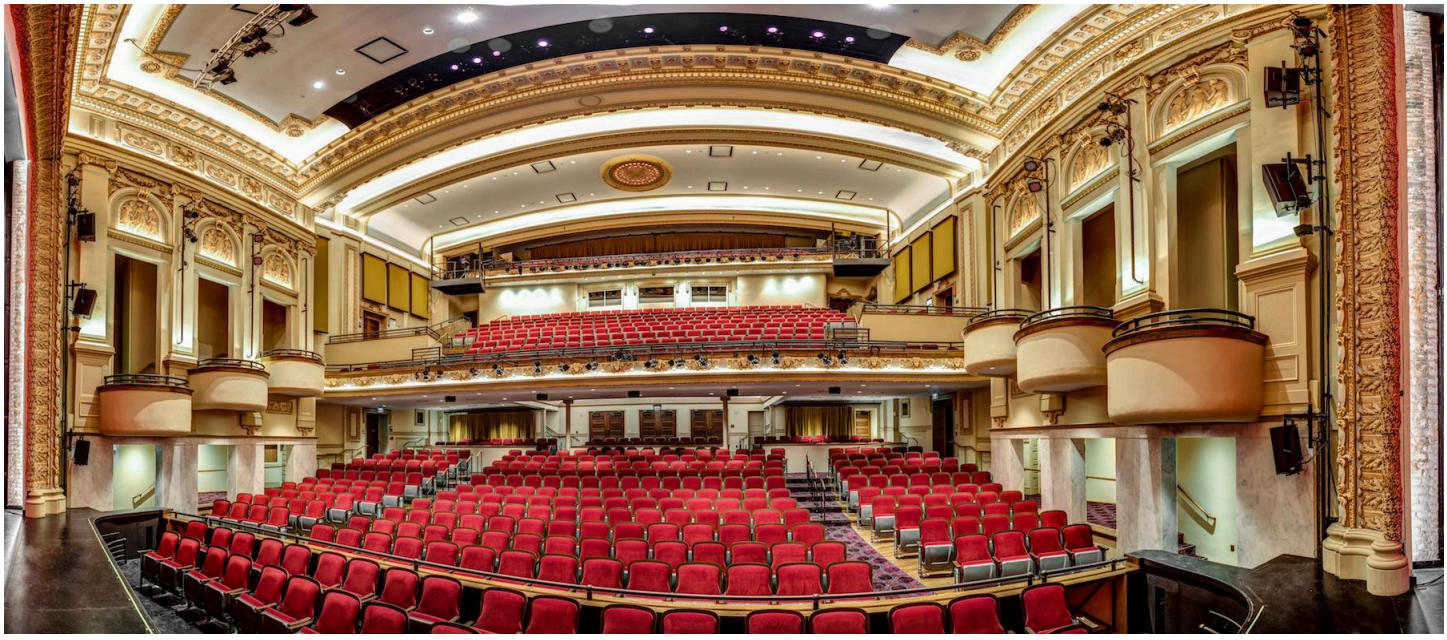
HOSPITALITY
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SEATING CAPACITY

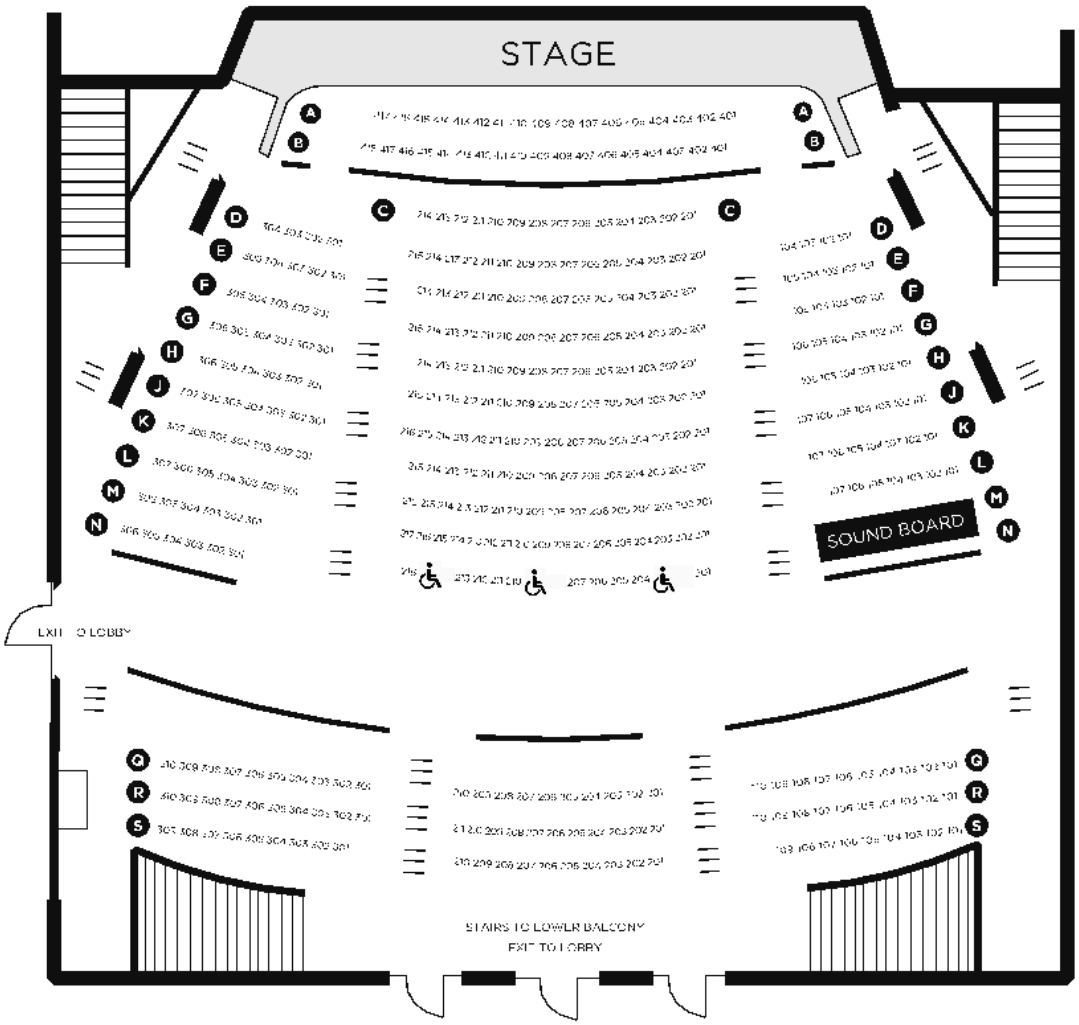
ORCHESTRA PIT	35
ORCHESTRA FRONT	284
ORCHESTRA REAR	89
ORCHESTRA LOOSE SEATS	9
BALCONY	252
BALCONY LOOSE SEATS	12
BALCONY SIDE BOXES	12
UPPER BALCONY	142
TOTAL CAPACITY	**835**



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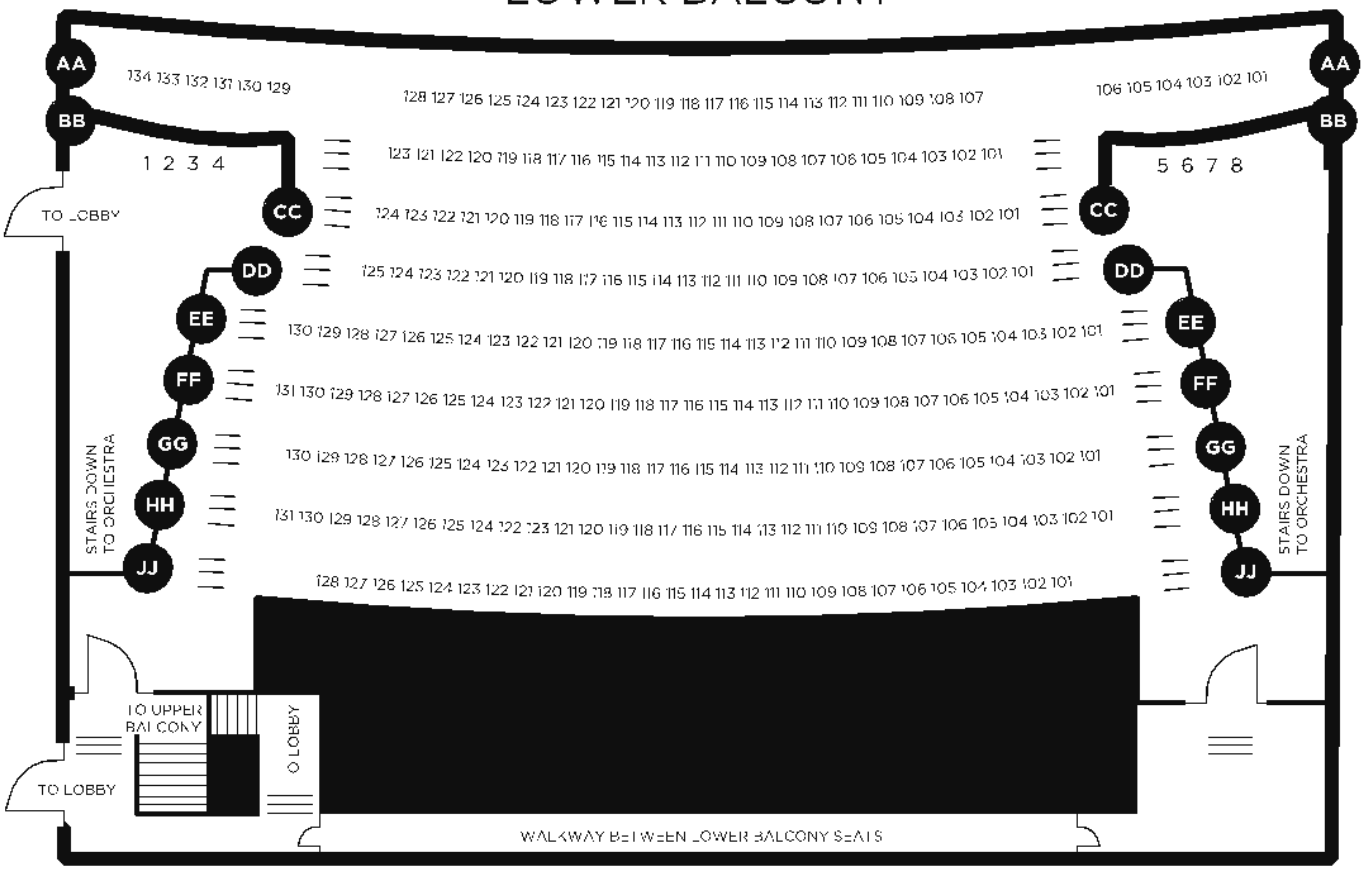
SEATING CHARTS

ORCHESTRA



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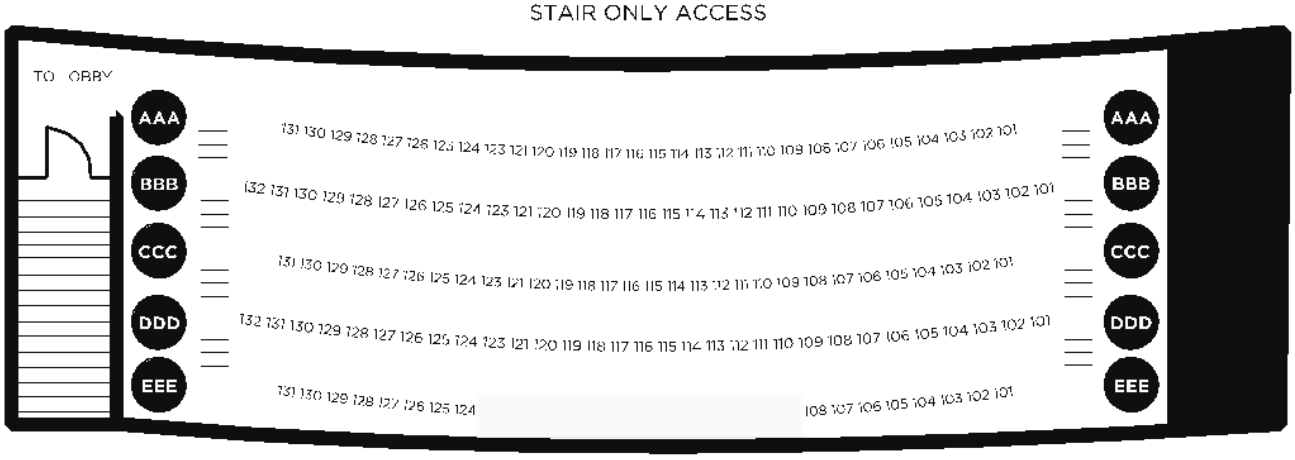
LOWER BALCONY



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UPPER BALCONY

STAIR ONLY ACCESS

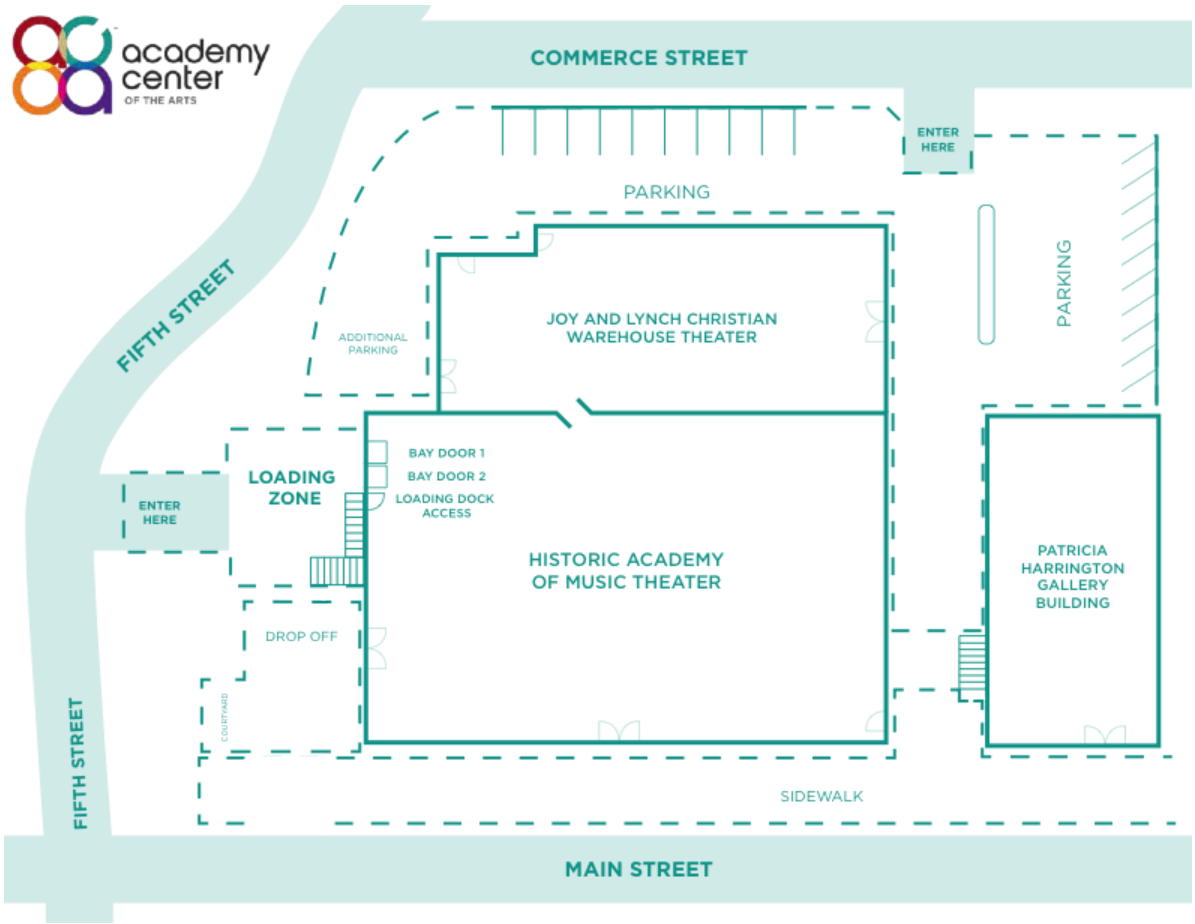


LOADING DOCK AND PARKING

All load-ins will take place from the loading dock, located on the left side of the Historic Academy Theatre, off of Fifth Street.
The loading dock can accommodate two (2) vehicles at a time.

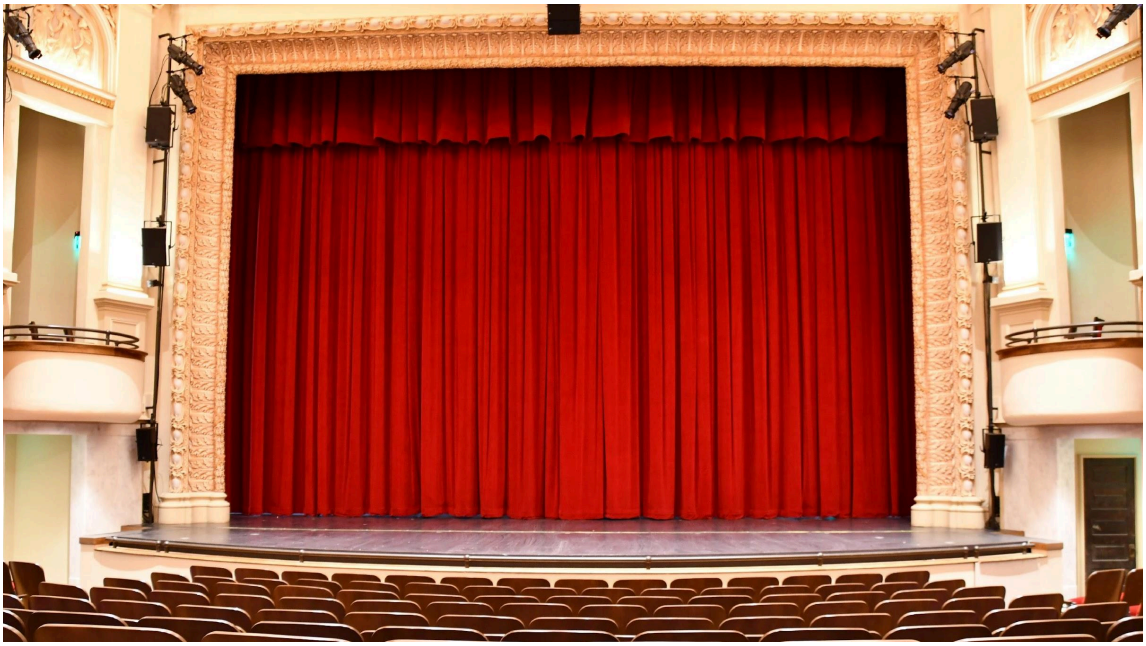
Two (2) roll up doors 7’6” wide x 9’ high lead from loading dock, through a staging area, to one (1) 10’ wide x 9’ high double door onto the SR portion of the stage.
Total distance from truck to stage is approximately 15’.

Loading dock dimensions : 14’-4” x 30’-5.5”



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STAGE INFORMATION AND MEASUREMENTS



AREA	MEASUREMENT
STAGE SIZE	36’ x 40’
PROSCENIUM OPENING	35’11W x 24’3”H
PLASTER TO US WALL	39’-6”
PLASTER TO LAST LINE SET	37’-10”
PLASTER TO APRON EDGE (without pit)	6’-8”
PLASTER TO APRON EDGE (with pit)	shortest: 11’-9” longest: 16”-0”
CL TO FLY RAIL (SL)	32’-10”
SL TO SR WALL	80’-7”
CL TO SR COLUMNS	33’-10”
CL TO SR WALL	51”-9”
GRID HEIGHT (DECK TO BOTTOM OF STEEL)	64’
MID RAIL HEIGHT (DECK TO BOTTOM OF STEEL)	29’-3”
BACKSTAGE CROSSOVER	65’L x 9’-5’W x 7’-8”H

Floor Construction: Sprung, black 1/4" Masonite surface over two (2) layers of 5/8” plywood on PermaFlex II sleepers with integral stop blocks (16” centers).

Additional Floor Inventory:

- Marley Dance floor
  - (7) 63”x46’
  - (1) 63”x36’

Orchestra Pit / Pit Lift: Gala Systems Pit Lift

Pit platform is 9’3” deep at center x 39’2” wide. When platform is at pit level, the orchestra pit is 20’5” deep at center x 36’ wide.

Total travel distance from stage level to storage level is 18’11.5”.

Counterweight Rigging: Rigging system consists of 45 single purchase counterweight line sets with 46’ long battens with 3’ extensions and line set capacity of 1200# each, unless otherwise noted. Max out trim is 62’-0”.

Information on drapery and line sets can be found on the following page(s).

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DRAPERY INVENTORY

DESCRIPTION	WIDTH	HEIGHT	FULLNESS	FABRIC	QTY
GRAND DRAPE	24'-0"	27'-6"	100%	100% Cotton Velour, Lined	2 PANELS
MAIN VALENCE	46'-0"	12'-0"	100%	100% Cotton Velour, Lined	1 PANEL
BORDERS	46'-0"	12'-0"	0%	0% Cotton Velour	5 PANELS
LEGS	8'-0"	28'-0"	0%	0% Cotton Velour	12 PANELS
BLACK TRAVELERS	24'-0"	27'-6"	0%	0% Cotton Velour	4 PANELS
SCRIM	42'-0"	28'-0"	0%	Black Sharkstooth Scrim	1 PANEL
CYCLORAMA	42'-0"	28'-0"	0%	0 % White Leno Filled	1 PANEL

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REPERTORY LINE SET SCHEDULE

****Please contact production to confirm soft good placement as these change regularly**

SET	DATUM PLASTER LINE	DESCRIPTION	OPERATION
FC	-1'-6"	FIRE CURTAIN	HOIST - CW ASSIST
1	6"	MAIN VALENCE	
2	1'-2"	MAIN DRAPE	BI-PART MANUAL DRAPE TRACK, Unable to be moved
3	1'-10"		
4	2'-6"		
5	3'-10"	1ST ELECTRIC	TRUSS BATTEN
6	5'-2"	FRONT PROJECTION SCREEN	WHITE 35'-6"W 20'-6"H, Unable to be moved
7	5'-10"	1.5 ELECTRIC	BLACK 46’-0”W 12’-0”H
8	6'-6"	ORCHESTRA SHELL	TRUSS BATTEN, 3000# CAPACITY**, Unable to be moved
9	7'-10"	1ST LEGS	BLACK 8’-0”W 28’-0”H
10	8'-6"		
11	9'-2"		
12	9'-10"	2ND BORDER	BLACK 46’-0”W 12’-0”H
13	10'-6"		
14	11'-10"	2ND ELECTRIC	
15	13'-2"		
16	13'-10"	2ND LEGS	BLACK 8’-0”W 28’-0”H
17	14'-6"	3RD BORDER	BLACK 46’-0”W 12’-0”H
18	15'-2"		
19	16'-6"	MID-STAGE TRAVELER	BI-PART MANUAL DRAPE TRACK, Unable to be moved
20	17'-10"	REAR PROJECTION SCREEN	Unable to be moved
21	18'-6"	ORCHESTRA SHELL	TRUSS BATTEN, 3000# CAPACITY**, Unable to be moved
22	19'-10"	3RD ELECTRIC	
23	20'-6"	3RD LEGS	BLACK 8’-0”W 28’-0”H
24	21'-2"		
25	21'-10"		
26	22'-6"		
27	23'-2"		
28	23'-10"	4TH BORDER	BLACK 46’-0”W 12’-0”H
29	24'-6"	4TH LEGS	BLACK 8’-0”W 28’-0”H
30	25'-10"	4TH ELECTRIC	BLACK 8’-0”W 28’-0”H
31	26'-6"		
32	27'-2"		
33	27'-10"	5TH BORDER	BLACK 46’-0”W 12’-0”H
34	28'-6"	5TH LEGS	BLACK 8’-0”W 28’-0”H

35	29'-2"	SCRIM	BLACK 42’-0”W 28’-0”H
36	29'-10"	5TH ELECTRIC	
37	30'-6"		TRUSS BATTEN, 3000# CAPACITY**
38	31'-10"		
39	32'-6"	CYC	WHITE FILLED LENO 42’W 28’-0”H
40	33'-10"	UPSTAGE TRAVELER	BI-PART MANUAL DRAPE TRACK, Unable to be moved
41	35'-2"		
42	35'-10"		
43	36'-6"	NOT USABLE	
44	37'-2"	NOT USABLE	
45	37'-10"	NOT USABLE	

****Truss battens reach ~12’ above the deck at their lowest point.**

Any and all Orchestra Shells, traveler tracks (including Main Drape, Mid-Stage, and Up-stage), and projector screens may not be moved/removed without explicit written permission from Production Manager.

POWER

Five (5) Company Switches are available around the perimeter of the stage to accommodate dimming and power distribution devices for touring applications. Each Company Switch has a connection chamber with shunt-trip access door and utilizes cam-lock type connectors made up of A phase, B Phase, C Phase, Neutral, and Reverse Ground.

Power specifications are listed below.

COMPANY SWITCH	LOCATION	NOTES
400A	USR	
400A	USR	
100A	DSR	
200A	DSL	ISOLATED GROUND

ELECTRICS + LIGHTING/EFFECTS SYSTEM

****Contact house Lighting Engineer to discuss full inventory and current hang.**

Installed Performance Power and Controls:

The Performance Power and Controls system consists of two (2) Lyntec RPC DMX-Controlled Relay panels that are hard-wired to various locations in the theatre.

Circuit distribution is a mix of various busway connections and switched single circuit 20A Stagepin connectors on outlet boxes and connector strips. The Busways on SL and SR galleries are controlled by Crestron panels that are used to power stage electrics and house booms. The Crestron panels also control power to the stage pin connectors located on the stage level.

The control system utilizes ETC Net3/sACN, RDM, and DMX. Portable DMX Gateways may be plugged into any available lighting network port location, allowing conversion of sACN to DMX. The network is capable of powering IEEE 802.3 standard compliant “Power Over Ethernet” Devices (P.O.E.)
Any and all ACOA installed Portable DMX Gateways may not be moved or reprogrammed without explicit written permission from the house LD or PM.

Performance Lighting Control:

- Console
  - GrandMA3 on PC with command wing
- DMX/Data Devices
  - 2-Port Net3/CAN/RDM/DMX Portable Gateways

Performance Lighting Fixtures – (Refer to Rep Plot):

- ETC Source 4 LED Lustr+ Series 2
  - 10° Source 4 Barrel
  - 14° Source 4 Barrel EDLT
  - 19° Source 4 Barrel EDLT
  - 26° Source 4 Barrel EDLT
  - 36° Source 4 Barrel EDLT
  - 50° Source 4 Barrel EDLT
- ETC D-60 Lustr+
  - D60 Narrow Lens 27°

    - D60 Medium Lens 42°
- Chroma Q Color Force II 72 Cyc strip
- High End Solaframe 2000
- Chauvet R2X Wash

Performance Lighting Accessories:

- Altman 18” Single T Sidearm
- 10° Source 4 Top Hat
- 7.5” Source 4 Top Hat
- 6.25” Source 4 Top Hat

Spotlights:

- (2) Robert Juliat Topaze 1200w MSD Followspots

Atmospheric Effects:

- (1) Real FX DF50 DMX Hazer

Please be advised that a fire marshal approval request of any and all haze/fog/etc. effects must be submitted no later than 14 days prior to the first day the effect will run. This includes events for, but is not limited to, touring productions, local productions, and touring bands. Failure to address this may result in the removal of effects from performance or event.

SOUND AND COMMUNICATION SYSTEM

****Contact House Audio Engineer to discuss full inventory.**

Sound Power:

There is isolated ground sound power throughout the facility, including the one (1) company switch DSL. IG convenience outlets are orange and marked with a triangle. Equipment tying into the house sound system must get power from these outlets to avoid a ground loop.

Mix Position:

House mix position is located in the orchestra level on HR, just in front of the cross aisle.

Consoles and Snakes:

Yamaha CL5 and portable Rio1608-D stage boxes. The mixer digitally feeds signal to the DSP.
Behringer X32 available for monitor mixing per request or as needed.
Touring consoles may be plugged into house PA at orchestra level mix position and downstage left.

DSP:

The house DSP takes main speaker feeds and relay feeds, processes them and feeds them to house speaker positions, including fill and delay speakers. This signal may also be routed to the relay system and the ALS system.

Amplifiers:

The house system uses Meyer MPS-488HP to power Meyer Center cabinets. Flown Left/Right utilizes two Martin 1K81 amplifiers and a Martin 1K42.

Speakers:

- House System
  - Flown Left/Right line array: (11 per side) Martin WPM Cabinets; (2 per side) Martin SXC115
  - Flown Center line array: (8) Meyer MINA cabinets and (4) Meyer 500-HP subwoofers
  - Front Fills: (2) Martin WPM Cabinets
  - House Side fills (Left and Right): (4) Meyer UPA-1P
  - Box fills: (2) Meyer MM-4XP
  - Near fills: (2) Meyer UPJunior-XP
  - Balcony delays: (5) Meyer UP-4XP
  - Upper Balcony delays: (5) Meyer UP-4XP

- Monitor Speakers
    - D&B MAX2 two way wedge monitors

Audio Sources and Microphones:

- Sources
    - Polymedia Player: Denon DN-300Z
    - Solid State Recorder: Denon DN-700R
- Microphones
    - Shure ULXD wireless

House Backline:

- (1) 9’ Steinway Model D Grand Piano
    - $125 Tuning Fee for use

Intercom System / Stage Manager’s System:

The intercom system is a wired 4 channel digital party line system.

- HXII-BP beltpacks
- CC-400-X4 Double ear headsets
- CC-300-X4 Single ear headsets

House SPL Limits:

Uses a mini DSP UMIK-2 at the Front of House Mixing position to measure SPL metering. House levels typically average 98 dB, and are preferred to not exceed 105 dB.

Assisted Listening System:

Williams LT-800 FM System with (30) headset receivers and (8) induction loop receivers. This system is equalized and compressed in the DSP and fed the same source as backstage relay signal.

Backstage Relay and Paging:

The backstage relay signal may be fed from a dedicated signal from the house console, a dedicated feed from a touring console, from the Left, center and right channels feeding the main speakers or from dedicated monitor microphones.

This signal is fed via 70v distribution to dressing rooms, backstage areas, the lobby and the control booth.

The stage manager may individually select and page the house, backstage or the lobby via their intercom headset. This page overrides the volume controls in the dressing rooms.

VIDEO AND PROJECTION SYSTEM

Video Cameras:

- Sony SRG-300H PTZ Camera *(located in pit as use for conductor camera)*

Projector:

- Christie D20HD-HS, 20,000 lumen 1080p
- Christie WU25 20,000 lumen 1080p for rear projection

Video Sources:

- Denon DN-500BD
    - Will play Blu-ray, DVD, and audio CD format. Using the built-in LAN port, users may optionally access additional content via BD Live. For even more versatility, a front-loading USB slot delivers access to MP3, WAV, FLAC, MP4, WMV, JPG, PNG, GIF files, and more
- Video access points located: DSL/DSR, Front of House, HL/HR Box seats 1 and 3 on wall panels, in Booth, and in second balcony. Can transmit any device's visuals via HDMI. These ports do not transmit audio.

Screen:

- Front Screen: MDI 18' x 33'8" flown frame with Northview 1.0 Gain MicroPerf Screen
- Rear Screen: Rosco Grey rear projection screen 24'x34' flown frame

Lobby Screens:

- (2) NEC Screens
    - Video is distributed to screens in the lobby for coming attractions and show relay

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SUPPORT SPACES

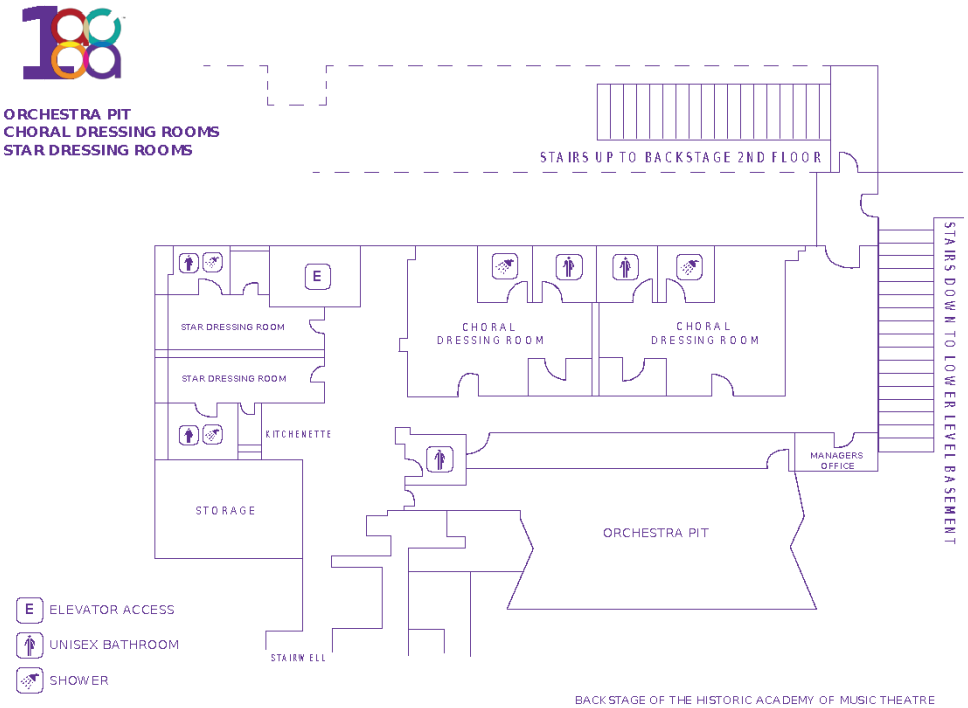
All support spaces are located below stage level.

Dressing Rooms:

STAR DRESSING ROOMS (2): Located below stage level. Complete with mirrors, lights, toilet, sink, shower, one (1) lounge chair. Each star dressing room accommodates two (2) performers.

CHORAL DRESSING ROOMS (2): Located below stage level. Complete with mirrors, chairs, lights, three (3) sinks, one (1) toilet, and one (1) shower. These rooms' capacity varies in range from 10 – 15 performers.

KITCHENETTE (1): Located below stage level to the left of the star dressing rooms. Complete with one (1) small refrigerator, one (1) microwave, one (1) coffee machine, and a sink. One (1) small café dining table and two (2) chairs are located in close proximity.

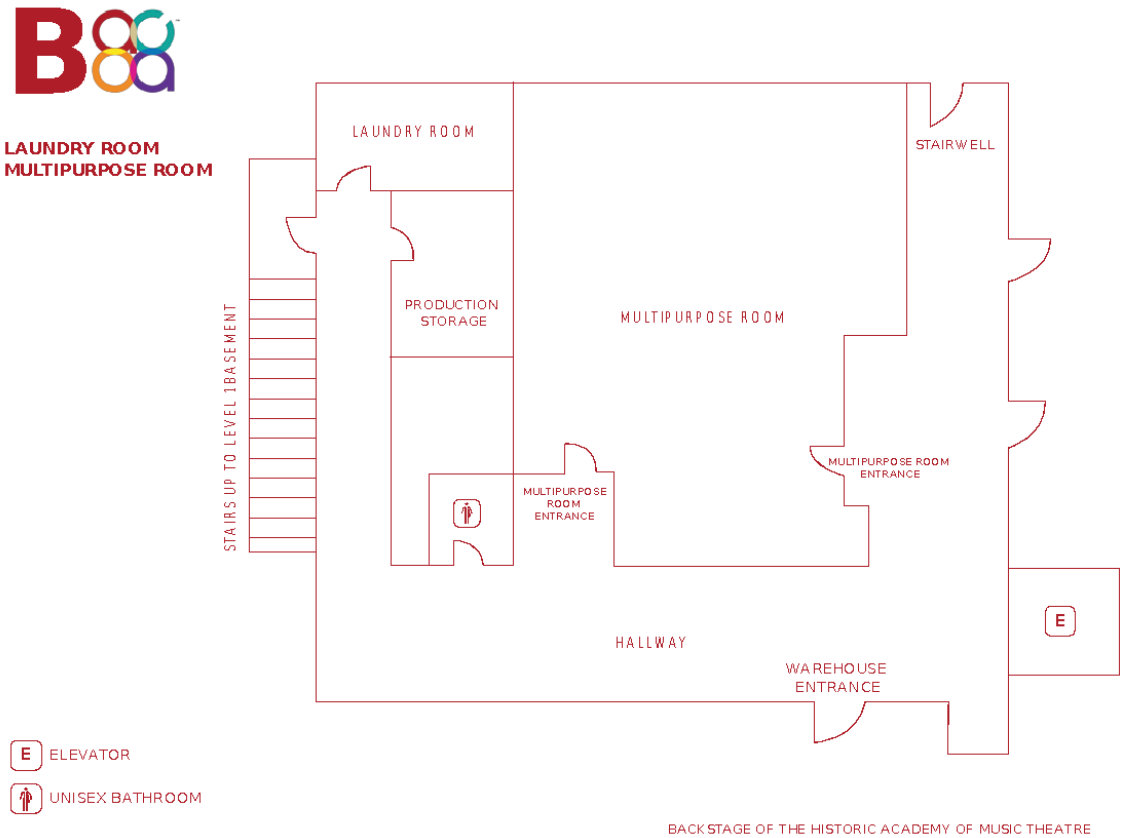


Multi-purpose Room:

MULTI-PURPOSE ROOM (1): Located below stage level. Complete with chairs, tables, and lights. The Multi-Purpose Room can accommodate up to 50 performers.

Laundry Room:

LAUNDRY ROOM (1): One (1) 220sf wardrobe/laundry room with two (2) washers and dryers, and two (2) laundry sinks.



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LOCAL FACT SHEET

TRANSPORTATION:

Uber and Lyft serve the City of Lynchburg

Allied Cab
434-845-7039

Enterprise Rent-a-Car
2415 Wards Road
434-237-5656

HEALTH SERVICES:

Centra Lynchburg General Hospital
1901 Tate Springs Road
434-200-3000

Virginia Baptist Hospital
3300 Rivermont Avenue
434-200-4000

SAFETY SERVICES:

Lynchburg Police Department
905 Court Street
434-455-6050

Lynchburg Fire Department
800 Madison Street
434-455-6340

PHARMACY:

Hill City Pharmacy

800 Fifth Street
434-845-2222
Hours:
M-Sun 10:00am-8:00pm

CVS
4028 Wards Road
434-239-7092
Hours:
M-F 9:00am-9:00pm
Sat-Sun 9:00am-6:00pm

Walgreens
2004 Wards Road
434-832-0935
Pharmacy Hours:
M-F 9:00am-9:00pm
Sat-Sun 9:00am-9:00pm

GROCERY:

Kroger
4119 Boonsboro Road
434-384-2415
Hours:
M-Sun. 6:00am-12:00am

Food Lion
4925 Boonsboro Road
434-384-0179
Hours:
M-Sun 7:00am-11:00pm

Walmart
3900 Wards Road
434-832-0304
Open 24 hours

The Fresh Market
3901 Old Forest Road Building A
434-385-4202

Hours:
M-Sun 8:00am-9:00pm

Aldi
2617 Lakeside Drive
704-727-2755
Hours:
M-Sun 9:00am-8:00pm

LODGING:

Lynchburg Grand Hotel
601 Main Street
(across the street from the venue)
434-528-2500
Check In: 3:00pm
Check Out 12:00pm

The Virginian Hotel
712 Church Street
434-329-3200
Check In: 4:00pm
Check Out 11:00am

The Craddock Terry Hotel
1312 Commerce Street
434-455-1500
Check In: 4:00pm
Check Out 12:00pm

AMERICAN:

Market at Main

Breakfast, burgers, salads, sandwiches, seafood, soups
904 Main Street
434-847-9040

Depot Grille
Bar, steaks, seafood, sandwiches, salads, appetizers
10 Ninth Street
434-846-4464

Jimmy's on the James
American fine dining
610 Commerce Street
434-845-1116

RA Bistro
Bar, American cuisine including burgers and sandwiches, seafood, salads
1344 Main Street
434-845-1601

Bootleggers
Bar, specialty burgers, appetizers, and salads
50 13th Street
434-333-4273

ASIAN:

Aji Ramen and Sushi
Ramen and Sushi
908 Main Street
434-845-2816

BBQ:

Fifth and Federal
Whiskey/beer bar, BBQ and southern style cuisine
801 Fifth Street
434-386-8113

BRUNCH:

My Dog Dukes

Breakfast, soups, salads, sandwiches, seafood
1007 Commerce Street
434-849-8868

Market at Main
Breakfast, burgers, salads, sandwiches, seafood, soups
904 Main Street
434-847-9040

BREWERIES:

3 Roads Brewing Company
Brewery
1300 Court Street
434-386-8153

Reserve Tasting Room & Lounge
Brewery
1101 Jefferson Street
434-316-2752

Starr Hill on Main
Brewery
1300 Main Street
434-219-6441

CLEAN EATING:

Greens
Salad and juice bar
1124 Church Street
434-386-8998

COFFEE AND PASTRIES:

Cinn City Gourmet Buns & Beignets
1344 Main Street
434-215-3957

Dublin 3 Coffeehouse
1001 Jefferson Street
434-439-4683

Mama Crockett's Cider Donuts
500 Fifth Street
434-215-3275

Marigold at The Virginian Hotel
712 Church Street
434-616-4424

White Hart Cafe
1208 Main Street
434-207-5600

MEDITERRANEAN:

Hot and Cold Cafe
Mediterranean/Indian cuisine, soups, salads
1206 Main Street
434-846-4976

PIZZA:

Waterstone Pizza
Bar, pastas, salads, sandwiches, pizza
1309 Jefferson Street
434-455-1515

Benny Scarpetta's
Pizza
1019 Main Street
434-528-5111

ROOFTOP VIEWS:

Skyline
Bar, steak, chicken, tapas platters, artisan flatbreads
712 Church Street
434-616-4425

SEAFOOD:

The Water Dog
Bar, burgers, raw oysters, seafood, and appetizers
1016 Jefferson Street
434-333-4681

STEAKHOUSE:

William & Henry Steakhouse
Bar, steak, seafood
712 Church Street
434-616-4423
*Open Thursday to Saturday from 5-10PM