

AT&T PERFORMING ARTS CENTER

Nancy B. Hamon Hall

Technical Specifications

General Information

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The information provided in this document is subject to change.

Updated 11/8/2023

General Information

THE AT&T PERFORMING ARTS CENTER

The AT&T Performing Arts Center is comprised of the Margot and Bill Winspear Opera House, the Dee and Charles Wyly Theatre, Annette Strauss Square and Elaine D. and Charles A. Sammons Park.



Nancy B. Hamon Hall



General Information

AT&T PERFORMING ARTS CENTER OPERATIONS DEPARTMENT

Information and scheduling for the following services and equipment are coordinated through the Center Operations Department:

- Technical and/or production requirements
- Facility information for production areas, stage equipment, parking regulations and permits
- Special equipment needs, availability and extra charges
- Scheduling information and requirements for Center technical department heads
- Other production-related activities, permits and requests

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TECHNICAL STAFF

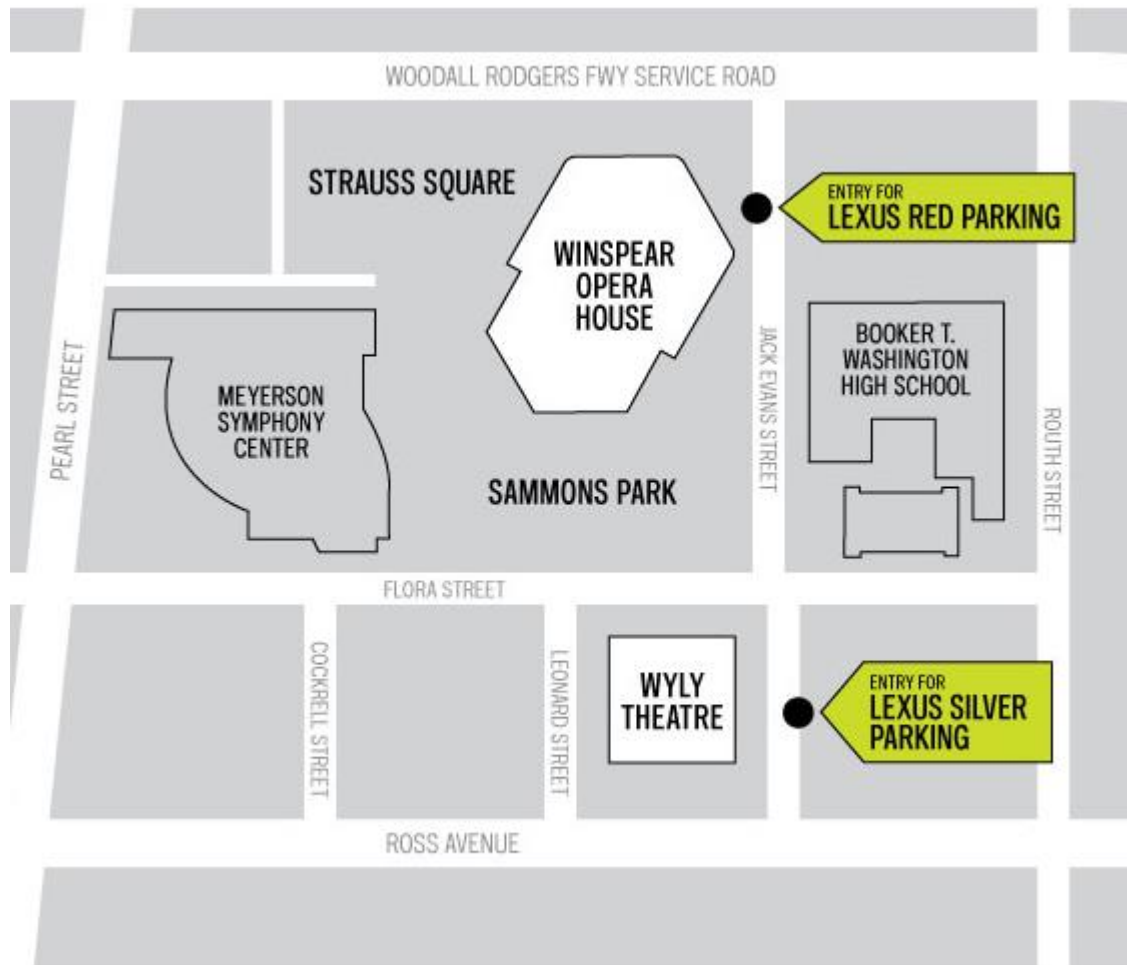
| | | |
|---|--|----------------|
| Technical Director – Tyler Cureton | tyler.cureton@attpac.org | (214) 978-3662 |
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| Lighting Manager – Andrew Holden | andrew.holden@attpac.org | (214) 978-3687 |
| Carpentry & Rigging Manager – Josh Helms | Joshua.helms@attpac.org | (214) 978-2821 |

General Information

ADDITIONAL CONTACTS

| | | |
|---|--|----------------|
| Director of Operations – Kit Westerman | kit.westerman@attpac.org | (214) 978-3654 |
| Senior Event Manager – Anastasia Pharr | anastasia.pharr@attpac.org | (214) 978-3632 |
| Public Safety Manager – Ted Whitehead | ted.whitehead@attpac.org | (214) 978-3621 |
| Patron Services Manager – Robert McDowell | robert.mcdowell@attpac.org | (214) 978-3637 |

Parking Information



PHYSICAL AND SHIPPING ADDRESSES

Physical Address

Margot and Bill Winspear Opera House
2403 Flora Street
Dallas, Texas 75201

Unless a dock height loading area is required, all loading and unloading will take place off of Jack Evans between Woodall Rodgers Freeway and Pearl Street. This is an active street so vehicles must be unloaded and moved immediately upon arrival.

Shipping Address (all mail and deliveries)

Margot add Bill Winspear Opera House
2403 Flora Street
Dallas, Texas 75201

Parking Information

LONG TERM TRUCK PARKING

State of Texas and City of Dallas traffic regulations prohibit overnight curbside parking. Clients are responsible for coordinating long term parking options. Trucks may be staged on Woodall Rogers for loading and unloading must remain in the south lane. If a substantial wait time is expected, other staging areas may be necessary.

GENERAL LOADING DOCK AND PARKING INFORMATION

1. Dock space and truck parking is subject to availability of the Winspear Opera House loading dock and must be advanced with the production department.
2. Reset the dock leveler after each use. Damages from driving away with the leveler deployed are the responsibility of the user.
3. Dock doors will be closed immediately upon completion of pickup or delivery. If extended periods of the doors being open are required, security must be notified. Do not defeat the air curtains. Any resulting damages will be charged.
4. Reasonable and easy access pathways through the dock are to be maintained at all times. Access to all stage doors, and cable passes in the dock must be available at all times.
5. Furniture dollies, hand trucks, flat bed carts and palette jacks that belong to the Center must be returned after use unless previously arranged with Center staff. Use is subject to availability.
6. Any major construction, staging, prep work, power requirements or running crew space required in the loading dock area must be coordinated with the Center two weeks before the event.
7. Any trash or construction debris in the loading dock and stage area is the responsibility of the client and should be removed daily - including sawdust, metal shavings, food and other trash.
8. The loading dock is a shared space where first in has priority. Cooperation with others is expected.

Policies and Procedures

RULES AND REGULATIONS FOR PRODUCTION FACILITIES

These rules are provided for Performing Arts Center user groups that utilize any stage, backstage or related production areas. Additional Center policies and rules may be adopted and enforced as necessary without prior notice.

1. Decorations or signs will not be placed in any rooms, hallways, lobbies or theatres in the Center buildings without the permission of management. Expenses for any damages incurred by the violation of this rule will be paid by the party responsible for the damage.
2. No sign or decoration is allowed on the building exterior or sidewalk unless approved in advance by the Operations Department or Event Services Department.
3. The Center will maintain its facilities for what it deems normal use. The lessee may be charged an additional cleaning fee for removal of decorations, excessive trash and debris, damage to or soiling of finishes, furnishings or equipment.
4. The presenter will not obstruct any portion of the entries, hallways, elevators, stairs or other egress paths from Center buildings including access to all building utilities.
5. The presenter will not permit smoking in any theatre or in control rooms at any time. Smoking on stage is only permitted as part of a performance, and only when management approval and a valid fire permit have been obtained in advance. Smoking is permitted in designated areas only.
6. Animals (other than service animals) will not be allowed in Center buildings for any reason other than for use in a production or related promotional event. This privilege must be secured through the Center Operations Department prior to load-in. If animals are used as part of a production it is the presenters' responsibility for cleanup of all waste. A fee will be incurred if not adhered to.
7. If food and/or beverages are to be provided for visiting company personnel, receptions or related events, these services must be provided by the Center caterer. Not applicable for backstage.
8. The AT&T Performing Arts Center reserves the right to determine the uniformed or non-uniformed security personnel requirements for each event. Loaded firearms are prohibited in Center buildings, with the exception of on-duty peace officers, Center security and 'stage use' weapons, which have appropriate safety features and prior approval by the Operations Department.
9. The AT&T Performing Arts Center reserves the right to eject or cause to be ejected from the premises any person or persons violating the law or causing a disturbance that could result in a breach of the peace and/or damage to the venues of the Center. Neither the Center nor any of its employees shall be liable to the client for any damages that may be sustained by the client through the exercise of such rights by the Center.
10. Only doors equipped with a magnetic hold-open device may be propped open; all other doors must never be propped open.
11. The acquisition of access cards will not be granted without the user relinquishing state issued ID. Building master keys will not be given out to anyone without written notification from building management.
12. Contracting the building does not guarantee facility tours. All building tours must be arranged in advance by contacting Patron Services.

Policies and Procedures

PRODUCTION REQUIREMENTS AND GUIDELINES

1. The visiting company will provide identification and/or complete lists of all persons to be allowed in the backstage area. This list must be provided at the beginning of the load-in and is subject to approval by the Production Department. The Center reserves the right to restrict backstage access as needed. All persons must sign in and show identification at the stage door; visiting company should provide and wear credentials.
2. The house opens no fewer than 30 minutes prior to the scheduled show time. All set-up and sound checks must be completed by this time. The Production Department will assist the visiting company in opening the house on time.
3. The Center house manager will verbally approve the start of a performance and the end of intermission.
4. The management reserves the right to determine the final maximum sound level for any event in Center venues.
5. All preproduction coordination between the visiting company and the Center will be coordinated by the Production Department. The presenter will make every effort to provide all paperwork regarding the technical needs of the event, a basic timeline and expectations of the house at least two weeks prior to the scheduled date.
6. The Center maintains security for all areas under its jurisdiction. No additional locks will be permitted on any door on the premises. It is recommended that valuables be collected by the visiting company's stage manager prior to the performance and kept until the performance is completed. The Center assumes no responsibility for valuables or personal property left in dressing rooms.
7. **CONDITIONAL USE PERMITS ARE REQUIRED** for any use of flame, combustible materials, stage use fire arms and pyrotechnic effects. All use of flame, smoke effects, firearms and pyrotechnics must be approved in advance by the Production Department and the City of Dallas Fire Marshal, and when appropriate the State of Texas Fire Marshal. This includes the use of candles, incense, cigarettes, cigars, pipes, lighters, torches of any kind, flash paper, stage firearm weaponry etc. Client companies must be prepared to demonstrate effects to the authority having jurisdiction prior to approval. All associated costs are the responsibility of the presenter.

The use of any special effects that may affect audience comfort or safety (such as the use of strobe lights) must be approved in advance by the Production Department. The Center reserves the right to limit or prohibit the use of effects that may constitute a hazard to patrons, employees or the facilities.

THE POSSESSION OF AND USE OF FIREARMS, OTHER THAN STAGE USE WEAPONS WHICH HAVE APPROPRIATE SAFETY FEATURES, IS PROHIBITED IN CENTER FACILITIES.
8. The lessee shall follow all fire code regulations regarding public performance, including the use of flame resistant materials for scenic or design purposes, as well as keeping the area clear around fire doors. Certificates of fire retardancy may be requested.
9. The AT&T Performing Arts Center's staff must approve any use of atmospheric effects (i.e. smoke, haze, fog or cracked oil). The Center reserves the right to ban confetti, rice and glitter from the premises at any time. Additional fees will be applied if not adhered to or if additional cleaning is required.
10. Location of all production equipment must be approved in advance by the Production Department.
11. The number and type of stage labor required for the event shall be determined after consulting with the Production Department.
12. Any damaged equipment must immediately be brought to the attention of Center staff.
13. Access to the house tools is limited to members of the Center staff. It is the responsibility of the presenter to bring all required tools for the event. Center staff may loan tools at their discretion.
14. The AT&T Performing Arts Center will not be responsible for lost or damaged equipment provided by the presenter or the presenter's outside vendors

Policies and Procedures

STAGE REQUIREMENTS AND GUIDELINES

1. The visiting company will not make holes or drive nails, tacks, stage screws or similar articles in any part of the premises.
2. Any changes to house rigging, lighting, audio or other equipment must be approved in advance by the Production Department.
3. Tying in power must be performed by qualified personnel and must be arranged in advance.
4. Only Center staff may operate the following house equipment: truss motors, lighting/audio systems, acoustic curtains, and window shades.
5. No scenery or other obstruction may cover any required exits or exit signs.
6. The use of man lifts, scissor lifts or forklifts to be operated by qualified personnel.
7. All access to Hamon Hall may be monitored or approved by Center staff.
8. The Center must be notified if hot work is to take place a minimum of 48 hours in advance of work being performed.
9. Do not block fire roll up door in upstage light lock hallway.
10. Hard hats shall be worn any time work is being performed in grid areas or when working below a lift.

Production Specifications

RIGGING SPECIFICATIONS

Room Dimensions

44'-0" W x 62'-0" L x 32'-0" H
Deck to Truss Grid: 26'-6"

Rigging

Note: Truss grid to be operated only by Center staff

- Truss grid rated for 30 lbs. per linear foot and is constructed of 12" x 12" black powder coated truss
- Truss hangs from fixed points on ceiling I-beams with 1-ton chain motors
- The truss grid high trim is 26'-6"
- (1) 40' long truss at north end of room. Dead hung with video screen
- (3) sections of 40' long truss running east/west in room with (2) 15'-4" cross trusses running north/ south
- Cross trussing is 13'-0" from the end of the east/west trussing
- Additional rigging (signs, soft goods, etc.) to be advanced and approved by Operations Department

Motor power and control in grid: two power and control boxes are on each piece of cross truss, 14 total.
This power is dedicated for use by the truss motors.

Acoustic Curtains

Motorized acoustic curtains are available along walls that can be adjusted to change audio properties of the room. These curtains cover the full length of each wall with the exception on the south wall.
High trim at 28'-8" above floor. Low trim at 9'-10" above floor.

SOFT GOODS INVENTORY

(10) 27' H x 10' W black panels with 50% fullness

- (4) of these panels hang at upstage wall to create full stage black backdrop
- These can be moved with the approval of Operations Department in advance.

Full Room Scrim

Silver scrim curtain runs full length of east and west walls on traveler track, 27' H x 64' W.
- These curtains are not to be removed from room.

Production Specifications

LIGHTING SPECIFICATIONS

Lighting Inventory

| <u>Fixtures</u> | <u>Quantity</u> | <u>Gel Cut Size</u> |
|------------------------------------|-----------------|---------------------|
| ETC Source Four Ellipsoidal 26° | 6 | 6.25" x 6.25" |
| ETC Source Four Ellipsoidal 36° | 5 | 6.25" x 6.25" |
| ETC Source Four Ellipsoidal 50° | 2 | 6.25" x 6.25" |
| ETC Source Four Ellipsoidal 70° | 6 | 7.5" x 7.5" |
| ETC Source Four PAR EA | 30 | 7.5" x 7.5" |
| Phillips Vari*Lite VL1000 TS | 2 | |
| Philips Vari*Lite VL2600 Profile | 4 | |
| Philips Vari*Lite VL800 Event Wash | 22 | |
| | | |
| <u>Color Scrollers</u> | <u>Quantity</u> | |
| Chroma-Q Plus Scroller | 14 | |

Control Equipment

ETC Ion XE20

(4) Two-port ETC Net3 Net Node (mounted and hardwired, location noted on light plot)

POWER DISTRIBUTION

Company Switches

| <u>Type</u> | <u>Location</u> | <u>Size</u> | <u>Cam Out</u> | <u>G/N Reverse</u> |
|------------------|----------------------|-------------|----------------|--------------------|
| Standard Three ø | Sound and Light Lock | 400A | Yes | No |

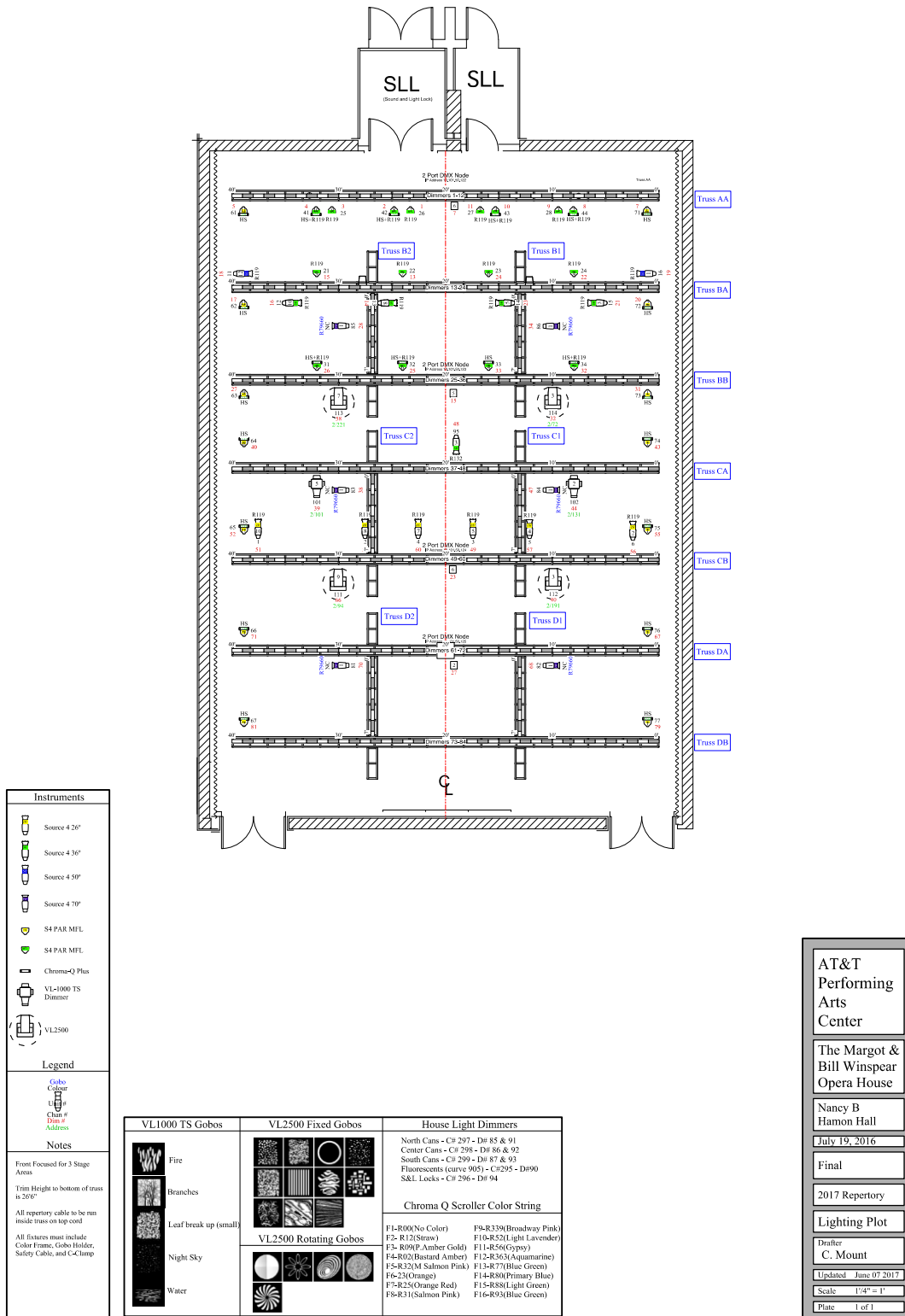
Circuits Available

(84) 2.4kW Dimmers via ETC Sensor+ Rack

(12) House Light Dimmers

Production Specifications

LIGHTING PLOT



Production Specifications

AUDIO AND COMMUNICATION SPECIFICATIONS

Consoles

- (1) Yamaha LS9-16 Digital Mixing Console

Loudspeakers

- (2) d&b Yi7P Passive Loudspeaker, powered with d&b 10D Amplifier
- (1) d&b Y-SUB 18" Passive Subwoofer, powered with d&b 10D Amplifier
- (2) d&b 4S Passive Loudspeaker, powered with d&b 10D Amplifier
 - Permanently mounted in booth as matched program feed to house

Microphones

- (2) Shure UR4D+-G1 Band 2-channel Receiver
- (4) Shure UR1-G1 Band Transmitter with Shure WL185 capsule
- (4) Shure UR2-G1 Band Transmitter with Shure SM58 capsule

Communication

- (1) Clear-Com HelixNet HMS-4X 4-channel Digital Base Station with headset
 - (4) Clear-Com HelixNet HBP-2X 2-channel Digital Beltpack with headset
- Wired communication is available at the following locations:
- Level 2 Booth
 - Backstage
 - House, in each corner's technical vault

Paging

There is no dressing room paging available for Hamon Hall. Two radios may be checked out, if available, for communication from the booth to a backstage crew person.

VIDEO SPECIFICATIONS

Projectors

- (1) Panasonic PT-DW740 WXGA 7000-lumen Projector with ET-DLE250 Power Zoom Lens

Projector Screens

- (1) Da-lite 8'-11" x 14'-0" Motorized Projection Screen (variable trim available for custom aspect ratios)

Signal and Processing

- (1) Roland VR-50HD AV Scaler/ Switcher with Processing
- (1) Apple iMac with ProPresenter 6, Qlab 3 and Office 2011 installed

Additional Hardware

- (2) 42" Confidence Monitor with optional independent output signal from iMac (stage display)
- (1) D'San PerfectCue system for wireless remote control of presentations from house

The video presentation system allows for content to be displayed through the projector from on-stage using 3G-SDI video transport protocols through Blackmagic Design Mini Converters. It is able to take in HDMI, DisplayPort, Mini DisplayPort, DVI, VGA, component, and composite signals with audio from on-stage.

Note: The house video system is non-HDCP compliant. HDCP-protected content cannot be displayed.

Note: The AT&T Performing Arts Center's technicians are not responsible for managing content supplied to house video equipment. Please contact the Operations Department in advance to discuss video requirements.

Production Specifications

SUPPLEMENTAL AUDIO / VIDEO INFORMATION

Events that require additional equipment may potentially be supplemented from other Center inventories and systems. This equipment is used by multiple events in multiple areas. Availability is limited and must be arranged in advance through venue Production. Labor for setup of additional equipment, as well as additional equipment, will be billed as necessary. **All equipment below is subject to availability.**

Consoles

- (2) Yamaha DM7-EX Digital Mixing Console with redundant power supply
- (1) Yamaha CL5 Digital Mixing Console with redundant power supply
- (2) Yamaha DM3 Digital Mixing Console
- (2) Yamaha TF1 Digital Mixing Console with Dante card [Mobile rack mounted]
- (1) Yamaha TF-RACK Digital Rack-mounted Mixing Console with Dante card

Input Infrastructure

- (3) Yamaha Rio3224-D2 32-input / 24-output Stage Box with redundant Dante connections
- (2) Yamaha Rio1608-D2 16-input / 8-output Stage Box with redundant Dante connections
- (2) Yamaha Rio1608-D 16-input / 8-output Stage Box with redundant Dante connections

Loudspeakers

- (2) d&b V7P Passive Loudspeaker, powered with d&b D80 Amplifier
- (2) d&b V-GSUB 18" Passive Cardioid Subwoofer, powered with d&b D80 Amplifier
- (4) RCF NX45A Active Loudspeaker
- (6) RCF 8004AS Active Subwoofer

Signal Processing

- (1) Smaart Measurement Rig
 - 15" Apple MacBook Pro
 - (1) Focusrite Scarlett 2i2
 - Smaart 7 and 8
 - (2) iSEMcon EMX-7150 with calibration files

Stage Monitors

- (12) d&b M4 15" Passive Loudspeaker, powered with d&b D12 Amplifier
- (4) RCF NX15-SMA Active Stage Monitor
- (6) RCF NX12-SMA Active Stage Monitor

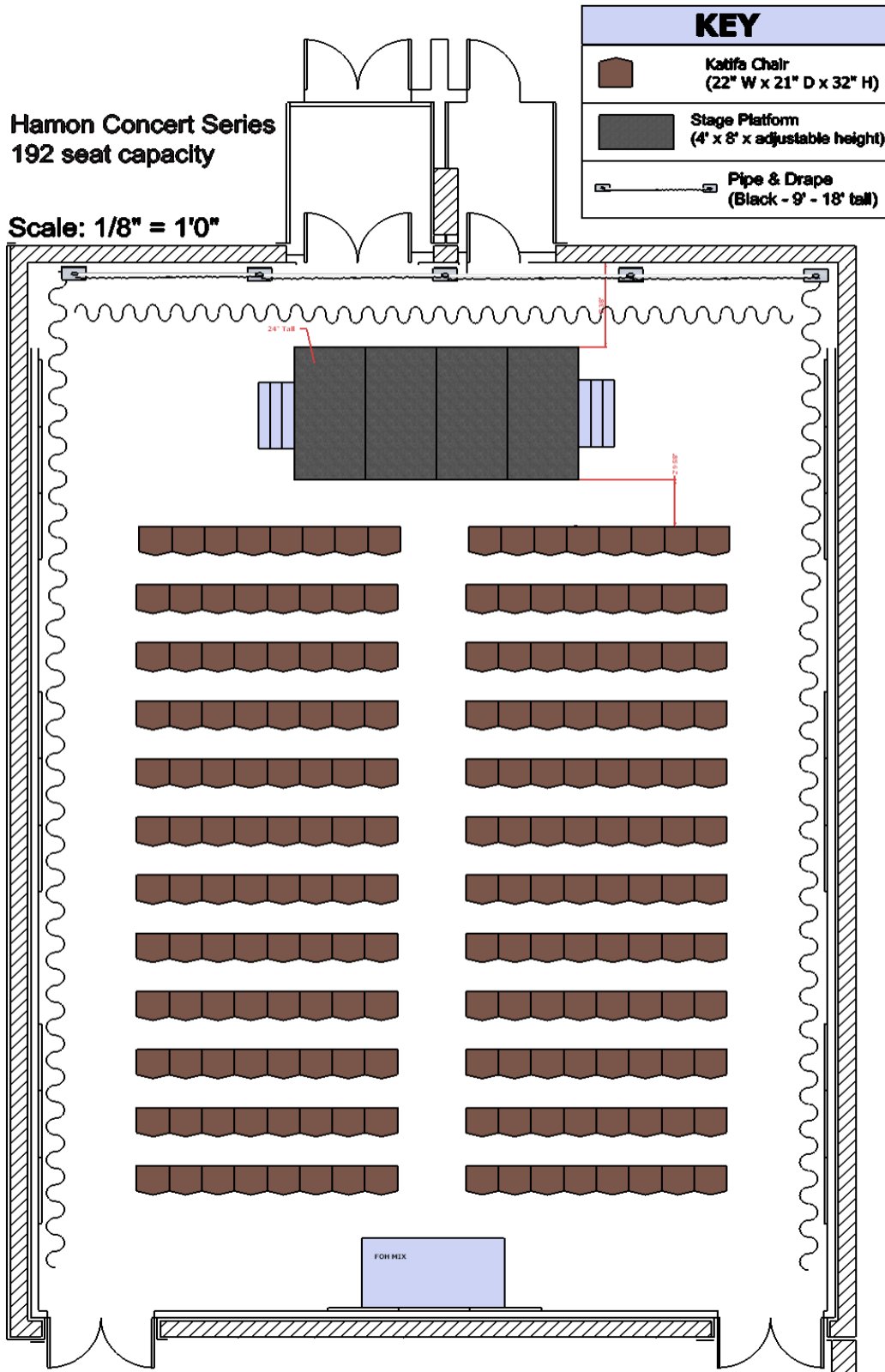
Video Systems

- (1) Mobile video switcher rack with Blackmagic ATEM Production Studio 4K video switch
- (1) Mobile content rack with Windows 10 machine, ProPresenter 6 and Office 2016 installed

Microphones

- (2) Shure Axient Digital AD4Q 4-channel Receiver
- (4) Shure Axient Digital ADX1 Beltpack Transmitter with DPA 4661 capsule
- (8) Shure Axient Digital ADX2 Handheld Transmitter with Shure SM58 capsule

Room and Seating Configurations

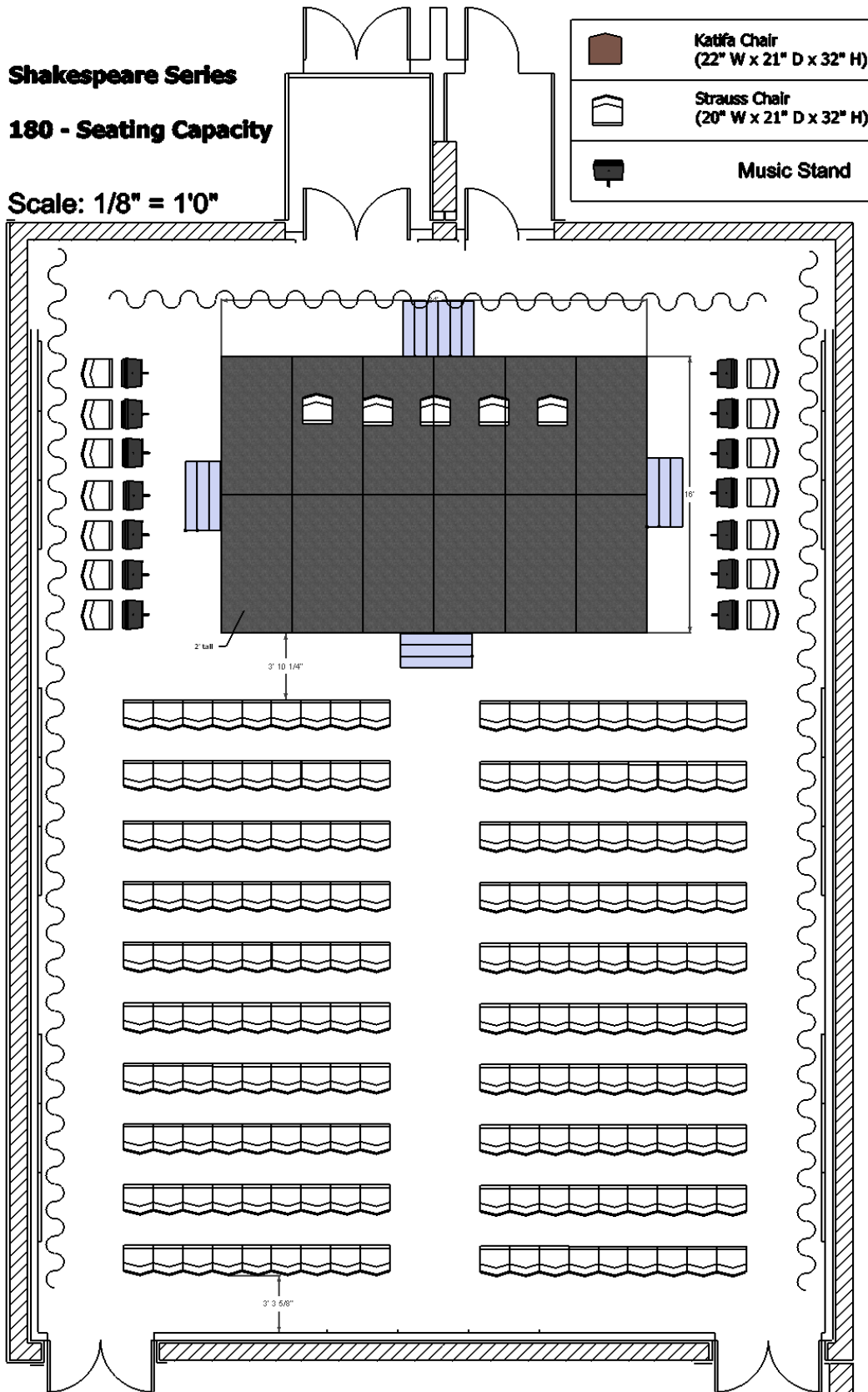


Room and Seating Configurations

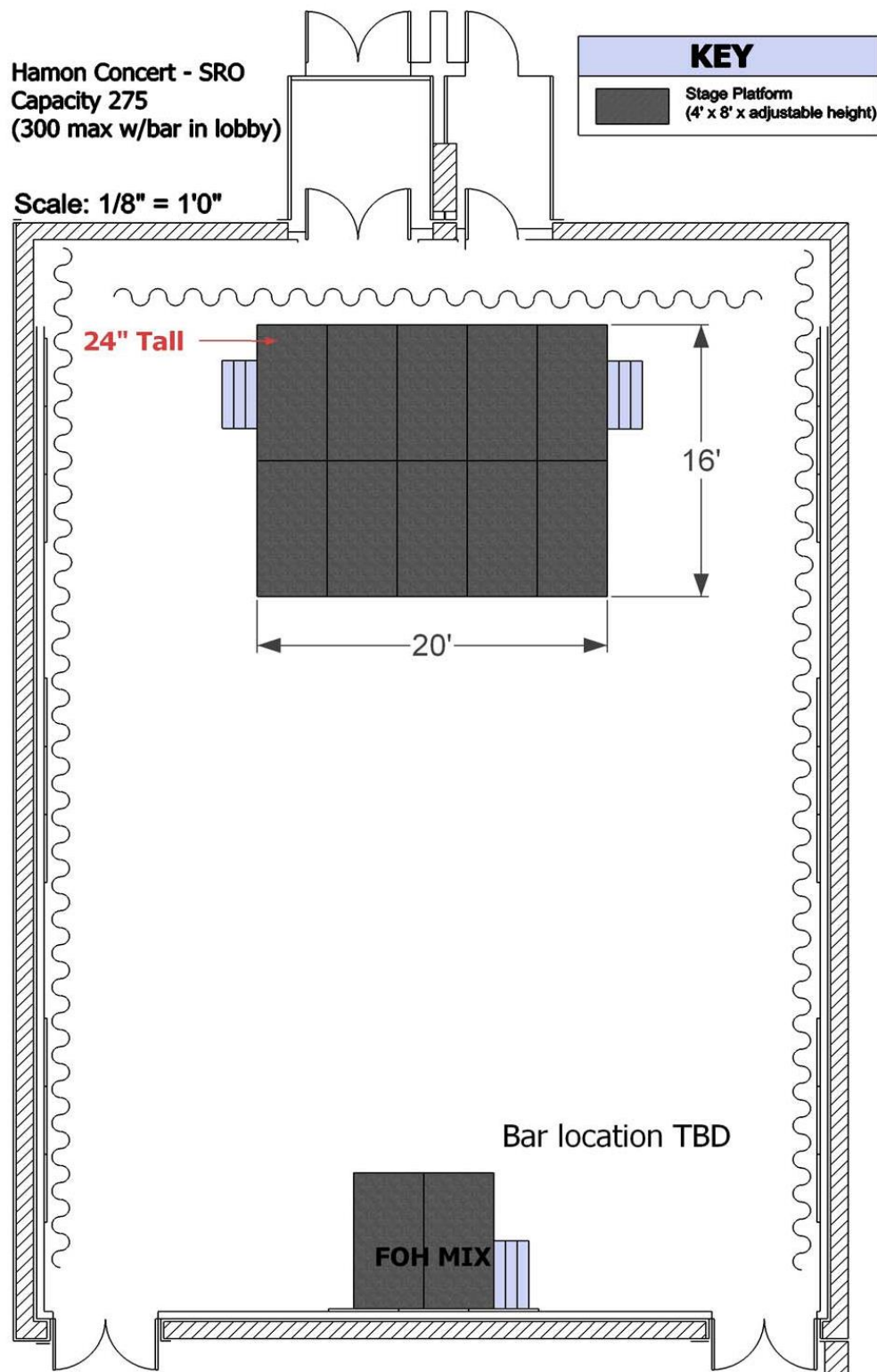
Shakespeare Series

180 - Seating Capacity

Scale: 1/8" = 1'0"



Room and Seating Configurations



Backstage Information

SUPPORT AREAS

Dressing Room/ Wardrobe Information

Hamon Hall does not have dedicated dressing rooms. However, the rooms and spaces below may be requested for use, and are subject to availability. Please advance dressing room requirements with venue management.

Stage Level Dressing Rooms

- (1) Conductors dressing room, with (1) 5' Yamaha Model C1 piano, shower, sink and toilet (Room 104)
- (4) Private dressing rooms each have a shower, sink, and toilet (Rooms 105-108)
- (8) Medium dressing rooms, 4 to 6 person capacity, each have a shower, sink, and toilet

Second Floor Dressing Rooms

- (2) Large dressing rooms, Men's, 24 to 30 person capacity, with shared facilities (Rooms 206-207)
- (2) Large dressing rooms, Women's, 24 to 30 person capacity, with shared facilities (Rooms 204-205)
- (2) Chorus dressing rooms, 30+ person capacity, with shower, sink and toilet (Rooms 203 & 208)

Stage Level Auxiliary Spaces

Laundry Room: (2) Washers, (2) Dryer, (1) Garment steamer (Room 123)
Costume Maintenance Room with sink (Room 121)
Costume Storage Room (Room 119)
Wig Room (Room 110)
Wig & Makeup Room with sink (Room 112)
Fitting Room (Room 115)
Quick Change designed in permanent spaces: Backstage left and right

Second Floor Auxiliary Spaces

Makeup Room with sink (Room 201)
Notes: Elevator and stairway access to all levels. All dressing rooms have mirrors, counters, makeup lights and chairs. Non-chorus rooms have wall racks for hanging costumes. Rolling Z-racks are available upon request, subject to availability. Lockers are available on the second floor.

Diane & Hal Brierley Encore Suite

The Encore Suite is located off stage left and is accessible from both the dressing rooms and lobby. The Encore Suite may be used as an area to receive guests, to conduct interviews, or to host small receptions (30 – 40 people). Use of this room requires prior approval from the Center.

Hospitality Suite/ Green Room

Located under the Winspear Opera House main stage with easy access to the orchestra pit. Equipped with refrigerator, microwave, telephone, and video monitors, accessible by stairs or elevator. This area to be used for all hospitality and can be used as orchestra lounge as needed. Men's and women's orchestra locker rooms are located across the hall.

Lounge Dimensions 16'8"Wx40'8"L

Crew Lounge

Located under the Winspear Opera House main stage, with elevator and stair access to the stage. Equipped with refrigerator, microwave, and video monitor. Men's and women's crew lockers rooms are adjoining.

Miscellaneous Information

ADDITIONAL EQUIPMENT

Please contact Operations Department for use of equipment below. **All equipment is subject to availability.**

| | |
|--------------------------------|---|
| Stage Equipment | (2) 41' Single-person outrigger lift (1) 20' Single-person drivable lift (1) 27' Scissor lift (6) Black, vinyl dance flooring rolls (6'-7" W x 60'-0" L) (6) Adjustable dance bars (20) 4' x 8' platforms at various heights (2) Aluminum stair units with railings (adjustable height – 24" max) Lectern and podium Pipe and drape |
| Pianos | (1) Steinway Model D (2) Yamaha C6 (2) Yamaha T121 Upright |
| Orchestra Equipment | (100) Music stands with lights (100) Musician chairs, orchestra pit |
| Miscellaneous Equipment | 6' and 8' tables (100+) Plastic stack chairs 5', 6', 8' and 10' step ladders Dollies, hand trucks and sheet carts |

Water coolers are available for use backstage. There will be a charge of \$3.99 per five gallon bottle.

PRODUCTION TELEPHONES AND INTERNET

Event rental telephone lines are available for rent on request with locations in most backstage areas. Each phone line requested will be \$125.00 for the entire usage time and includes a handset. One analog fax line is available with two weeks prior notice. The fee for the analog line is \$200.00. Each hardwired Internet connection will be \$75.00 for the entire usage time. AT&T Performing Arts Center Wi-Fi is free and available at all times. To access connect to attwifi, open a web browser and agree to the terms.

All fees for communications will be a direct company charge.

SECURITY

If uniformed security is requested, the AT&T Performing Arts Center will arrange for personnel through the Center per a security contractor, with extra charges to be paid by the client. Credentials may be checked out by security. A \$10.00 charge per item will be incurred if not returned. If parking credentials are issued and not returned there will be a \$25.00 charge per item.