DPAC

presented by

FIRST HORIZON.



TECHNICAL SPECIFICATIONS

October 2026

DPAC presented by First Horizon | Experience Live

123 William V. "Bill" Bell Way | Durham, North Carolina 27701 | Phone: (919) 688-3722 | DPACnc.com

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MAILING ADDRESS & PHONE NUMBER

DPAC
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Durham, NC 27701

(919) 688-3722

For mail and deliveries please put show or event name as well as recipient name.

VENUE CONTACTS

PRODUCTION

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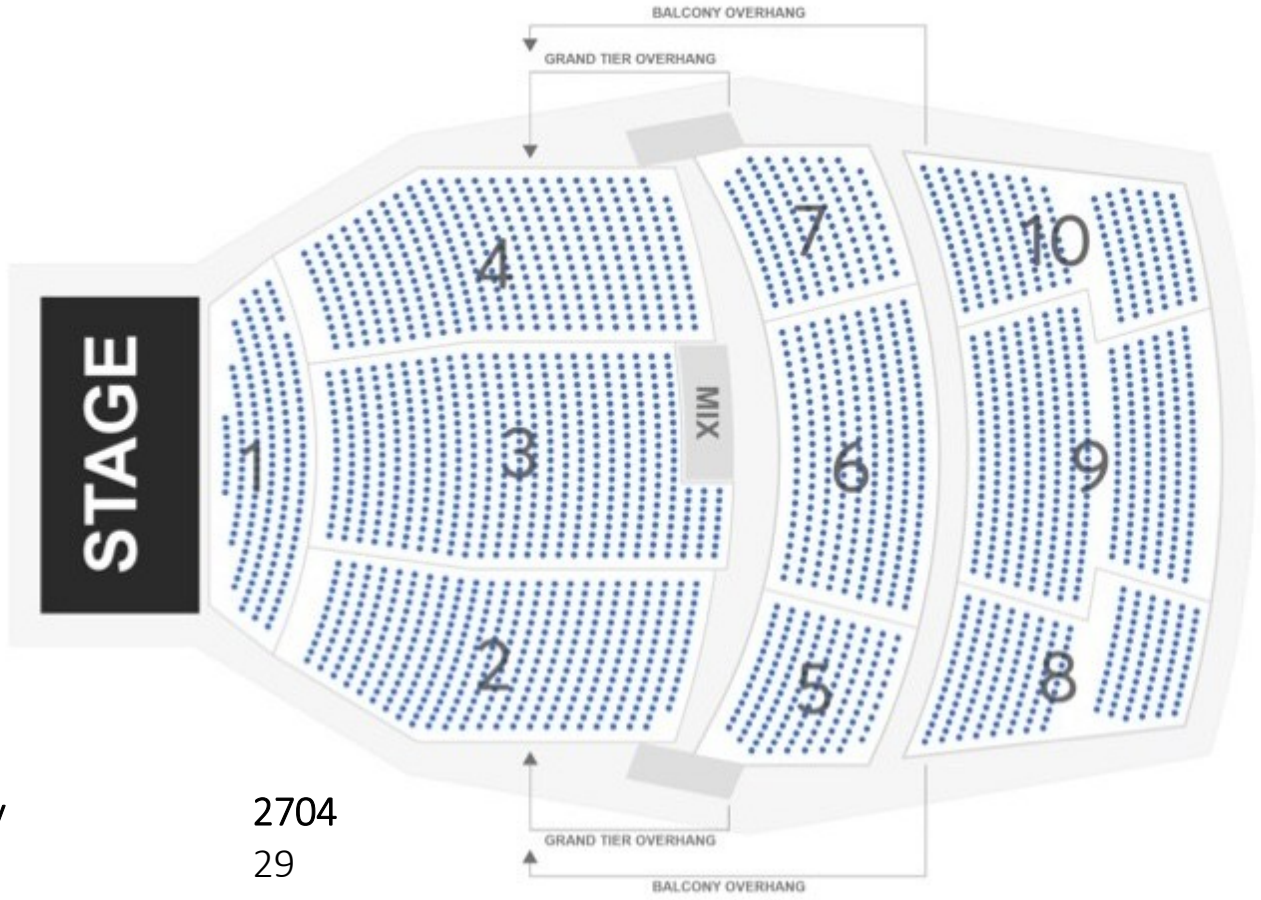
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SEATING CAPACITY



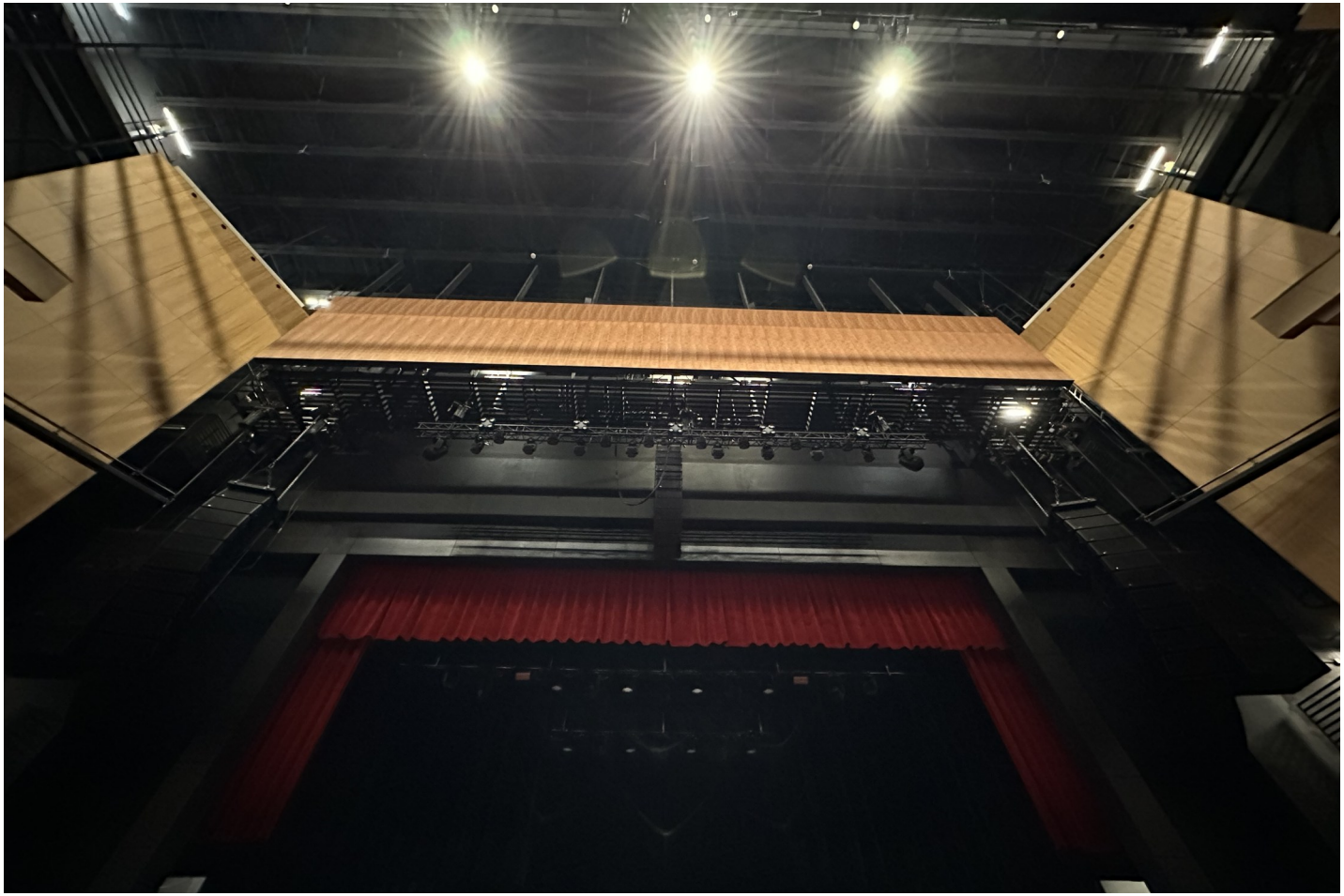
Total Capacity	2704
Pit	29
Orchestra	1386
Grand Tier	517
Front Balcony	460
Rear Balcony	312

STAGE INFORMATION AND MEASUREMENTS



Grid Height:	**70’0”**
Counterweight Rigging:	
System:	Single Purchase
# of Line Sets:	80
Centers:	6”
Arbor Capacity:	2,000lbs.
Batten Length:	66’
Travel Distance:	69’
Amount of weight:	40,000lbs
Proscenium Opening:	**49’11” W** **30’ 5” H**
Stage:	
Plaster Line to back wall:	49’ 8”
Width	114’ 3”
C/L to SR Locking Rail:	60’ 3”
C/L to SL Wall:	54’ 0”
Apron:	
Plaster Line to Down Stage edge:	5’6”

PROSCENIUM GRID



There is a Proscenium Grid downstage of the Proscenium Wall, it is a C-channel Grid 46’ above the deck and extends 8’ downstage of the opening. The house PA and Apron Lighting Truss hang from the position with ample room to accommodate additional PA and truss as necessary.

SOFT GOODS



Main Curtain	1	2 panels 30'W x 30' H
Valence	1	60' W x 10' H
Legs	6 pairs	10' W x 30' H
Borders	6	66' W x 10' H
Full Stage Blacks	2	2 panels 30' W x 30' H
White & Black Scrim	1 of each	60' W x 30' H
Cyclorama	1	60' W x 30' H

LINE SET SCHEDULE

Line sets 0, 18, 37, 56 & 75 Cannot be kicked downstage

#	Distance	
0	8”	Valence
1	1’ 2”	
2	1’ 8”	Main Curtain
3	2’ 2”	
4	2’ 8”	
5	3’ 2”	
6	3’ 8”	
7	4’ 2”	
8	4’ 8”	
9	5’ 2”	
10	5’ 8”	
11	6’ 2”	
12	6’ 8”	
13	7’ 2”	
14	7’ 8”	
15	8’ 2”	
16	8’ 8”	
17	9’ 2”	
18	10’ 2”	
19	10’ 8”	
20	11’ 2”	
21	11’ 8”	
22	12’ 2”	
23	12’ 8”	
24	13’ 2”	
25	13’ 8”	
26	14’ 2”	

#	Distance	
27	14’ 8”	
28	15’ 2”	
29	15’ 8”	
30	16’ 2”	
31	16’ 8”	
32	17’ 2”	
33	17’ 8”	
34	18’ 2”	
35	18’ 8”	
36	19’ 2”	
37	20’ 2”	
38	20’ 8”	
39	21’ 2”	
40	21’ 8”	
41	22’ 2”	
42	22’ 8”	
43	23’ 2”	
44	23’ 8”	
45	24’ 2”	
46	24’ 8”	
47	25’ 2”	
48	25’ 8”	
49	26’ 2”	
50	26’ 8”	
51	27’ 2”	
52	27’ 8”	

#	Distance	
53	28’ 2”	
54	28’ 8”	
55	29’ 2”	
56	30’ 2”	
57	30’ 8”	
58	31’ 2”	
59	31’ 8”	
60	32’ 2”	
61	32’ 8”	
62	33’ 2”	
63	33’ 8”	
64	34’ 2”	
65	34’ 8”	
66	35’ 2”	
67	35’ 8”	
68	36’ 2”	
69	36’ 8”	
70	37’ 2”	
71	37’ 8”	
72	38’ 2”	
73	38’ 8”	
74	39’ 2”	
75	39’ 8”	
76	45’ 7”	
77	46’ 3”	
78	46’ 11”	
79	47’ 7”	

LOADING





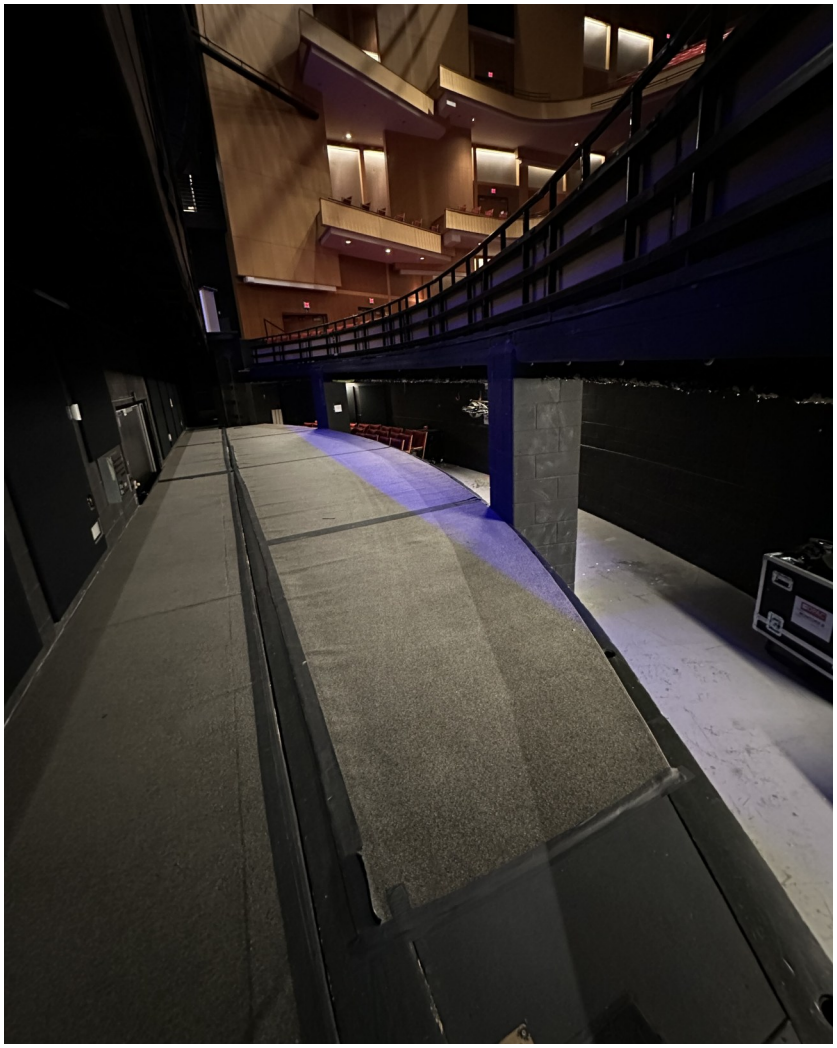
Two (2) roll up doors 10’x10’ lead from loading dock, across backstage hallway, through two (2) more 10’x10’ roll up doors onto the up-right portion of the stage. Total distance from truck to stage is approximately 25’.

Loading dock can accommodate three (3) 53’ trailers at a time. There is one dock plate leveler in the center position.

DPAC owns two portable dock plates, allowing for three trucks to be unloaded at once.

ORCHESTRA PIT





Serapid Chain Link Lift
Measurement: 8’6” deep at center x 46’ wide.
Space below may be used for case/rack storage or additional musicians.
Pit can rise to stage level and extend the stage.

Orchestra Equipment:

- Forty-five (45) Manhassett Music Stands
- Sixty (60) Music Stand Lights
- Forty (40) Musicians’ Chairs
- Two (2) Large Desk Music Stands
- Two (2) Conductor’s Podiums

DRESSING ROOMS





Star Dressing Rooms (4): (10' x 11') Located stage left, stage level. Complete with mirrors, lights, toilet, sink, shower, two (2) chairs, love seat, coffee table and small refrigerator. Each star dressing room accommodates two (2) performers.

Principal Rooms (3): (13' x 20') Located down stairs on level beneath the stage. Accommodates 6 performers and come equipped with a toilet, shower, sink, mirrors and chairs.

Chorus Rooms(4): (18' x 25') Located down stairs on level beneath the stage. These rooms' capacity varies in range from 12 to 15 performers. Each room contains two (2) showers, two (2) toilets, two (2) sinks, mirrors and chairs.



GREEN ROOM





Located stage left, stage level.

This room comes equipped with two (2) refrigerators, coffee maker, Keurig, hot water kettle, microwave, sink, two (2) couches, two (2) end chairs, coffee table, two (2) end tables, two (2) work tables and two (2) office chairs.

One Star Dressing Room has a door into the Green Room to allow for an Artist Suite.

WARDROBE ROOM



Located downstairs, beneath the stage.

Equipped with:

Three (3) Washers
Three (3) Dryers.
Three (3) Ironing Boards
Three (3) Irons
Two (2) Steamers
One (1) Panda Spin Dryer

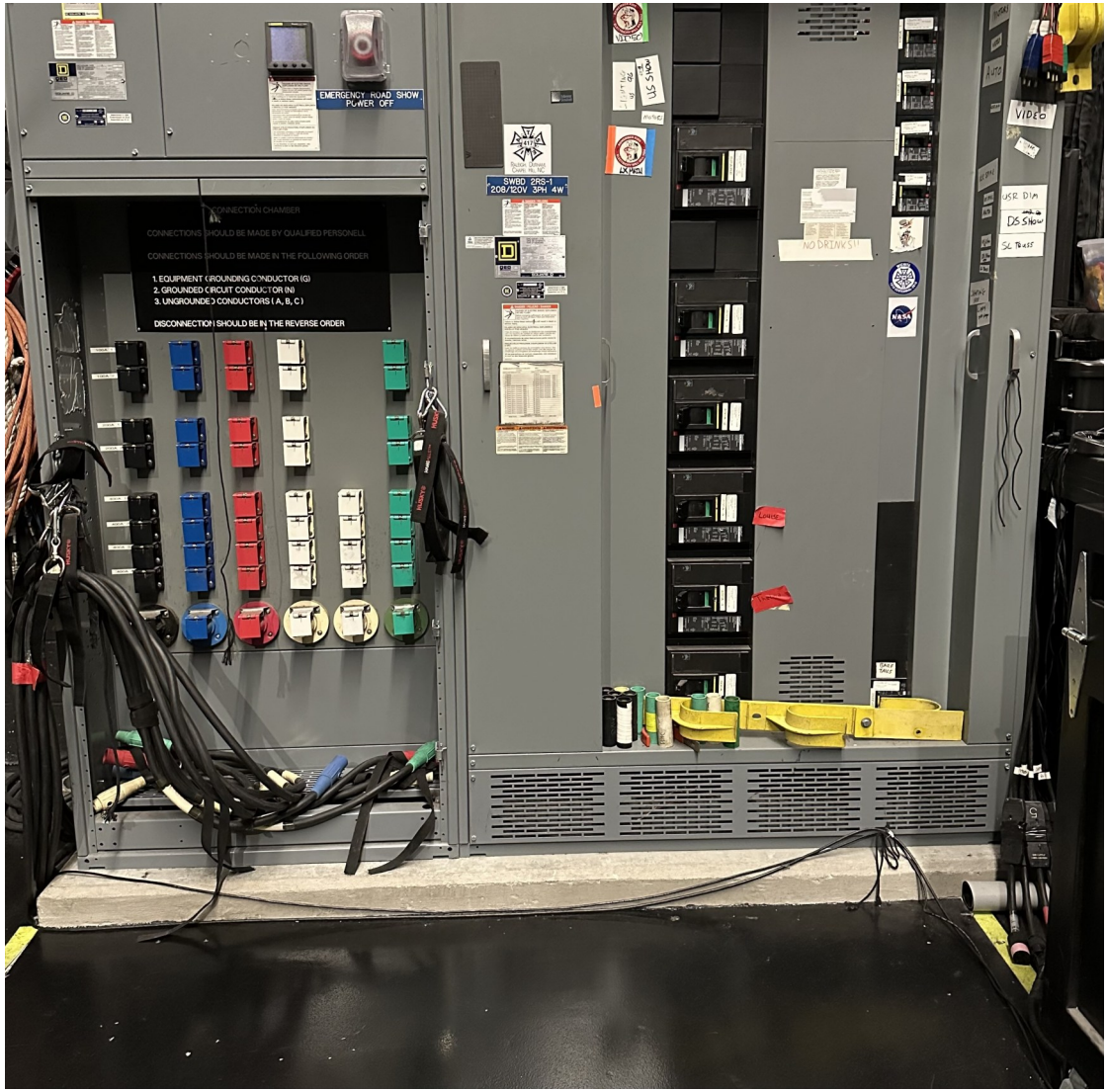
CATERING



If a show utilizes tour catering or any type of mobile kitchen catering service, the following rules apply:

- Cooking may occur in a truck lane in the loading dock.
- Dining room is located one level under the stage. Freight elevator located down stage right serves as access.
- Washing of dishes is done via three bay sink, with hot and cold water, located in the dining room.

LIGHTING POWER



2400 Amps 3-Phase service located downstage right.

- One (1) – 600 amp tie in
- Four (4) – 400 Amp tie ins
- Two (2) – 200 Amp tie ins
- Two (2) – 100 Amp tie ins
- One (1) – 100 Amp disconnect that accepts tails

LIGHTING SYSTEM

Circuiting and Dimming:

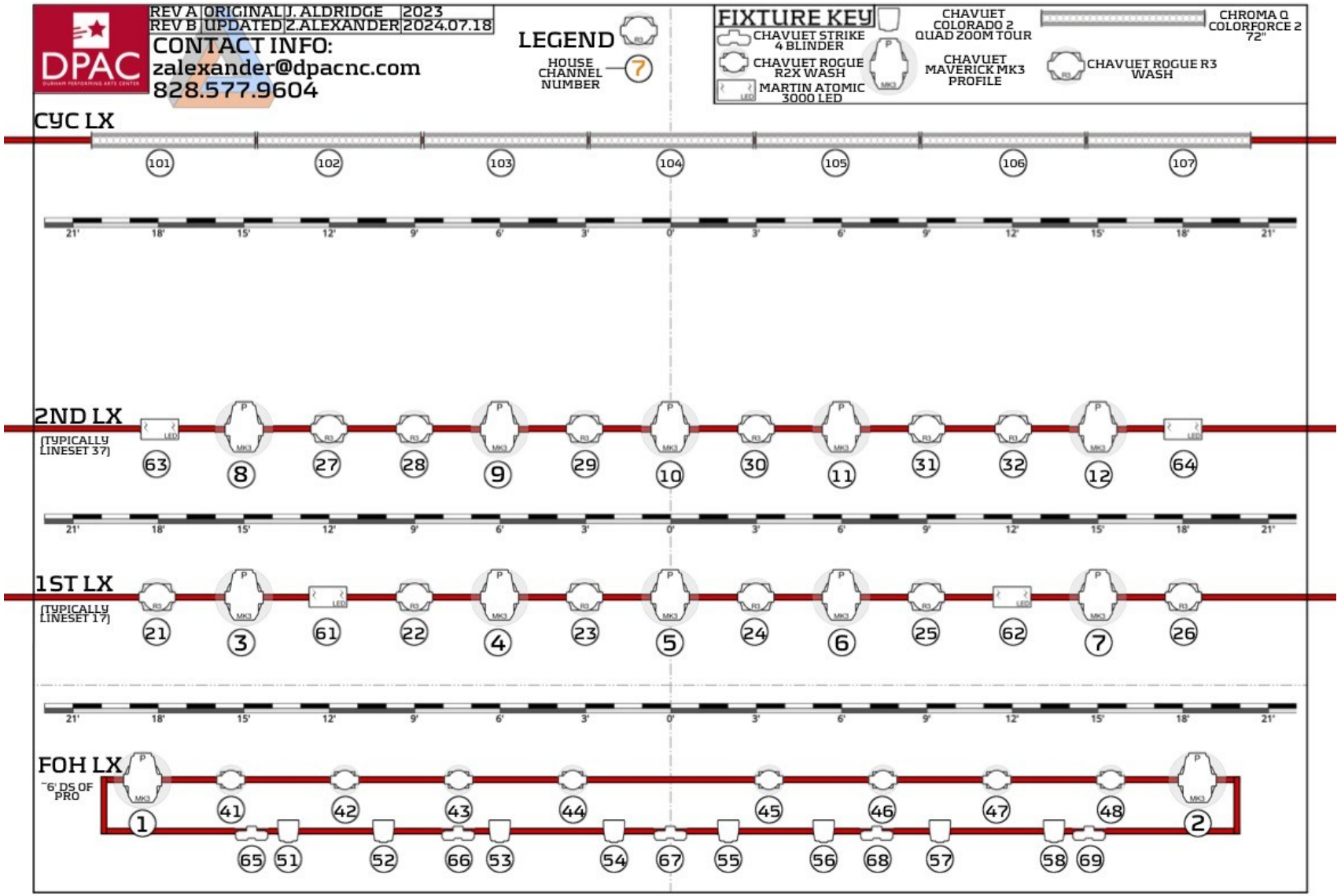
All show dimmers are ETC Sensor 3
Ninety-six (96) circuits located Front of House:
Twenty-four (24) on the Mezzanine Rail
Twenty-four (24) on overhead catwalk
Twelve (12) each in a near and far box boom position on either side of the house.
Ninety-six (96) circuits located over stage, 48 fed from either side.

Equipment:

Control Boards: GrandMA 3 Full Size
Spot Lights: Four (4) – Lycian 1295 3000w
Moving Light & LED Fixtures
Twelve (12) - Chauvet Maverick MK3 Profiles
Twelve (12) - Chauvet Pro Rogue R3X Washes
Eight (8) - Chauvet Pro Rogue R2X Washes
Eight (8) - Chauvet Pro Rogue R2X Spots
Four (4) - Atomic 3000 LED Strobes
Twenty (20) - Chauvet COLORado 2-Quad Zoom LED Pars
Seven (7) - Chroma Q Colorforce 2 72" LED Strip
Five (5) - Chauvet Strike 4 Blinders
Sixteen (16) - GLP Impression X5 Bar 1000
Conventional Lighting Fixtures—FOH Positions
HR and HL Near Cove: Twelve (12) ETC SourceFour units with 19° barrels per
HR and HL Far Cove: Twelve (12) ETC SourceFour units with 19° barrels per
Catwalk: Twelve (12) ETC SourceFour units with 10° barrels

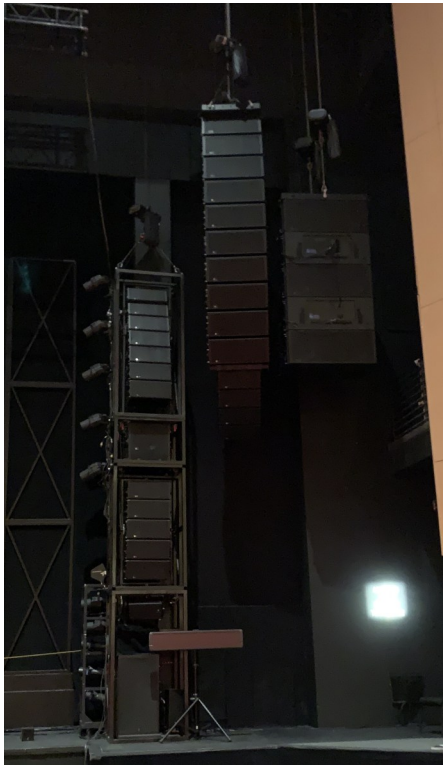
Please contact DPAC Production for more information regarding additional conventional fixture inventory.

MOVING LIGHT REP PLOT



AUDIO SYSTEM





DPAC PA with Broadway Audio Tower

PA:

Flown Center, Left and Right Arrays along with two Flown Cardioid Sub Arrays made up of the following:

- Center Cluster – Twelve (12) Meyer Leopards
- Left/Right – Ten (10) Meyer LYON & Four (4) Meyer Leopards per side
- Subs – Five (5) Meyer 1100LFC per side
- Front Fills – Six (6) Meyer MINA along front edge of stage
- Under Balcony Delays – Eighteen (18) Meyer M1D
- Balcony Box fills – Two (2) Meyer UPA
- Out Fills – Two (2) Meyer Ultra X40
- System Control – 3 Meyer Galaxy 816 controlled wirelessly

Console:

Yamaha Rivage PM7 with RPIO622: 64 Analog Inputs, 16 Analog Outputs

Intercom:

4 Channel ClearCom Wired System with Eight (8) Beltpacks and Headsets
FreeSpeak Wireless System with Five (5) Beltpacks and Headsets

Please contact DPAC Production for information regarding available microphone and monitor inventory.

AUDIO INFRASTRUCTURE AND POWER



Snake Runs:

Cable pass access to FOH mix position is available both downstage left and right, down to the orchestra pit, and up to the FOH mix position via two 12" diameter tubes that run in a straight pull.

All show snake runs must run through cable passes!!!!

Mix Position:

Located rear center Orchestra. Mix position is 23' 3" wide x 10' 1" deep

Sound Power:

One (1) – 200 amp isolated 3 phase disconnect located downstage left. Accepts tails or cams.

IMAG PROJECTION SYSTEM

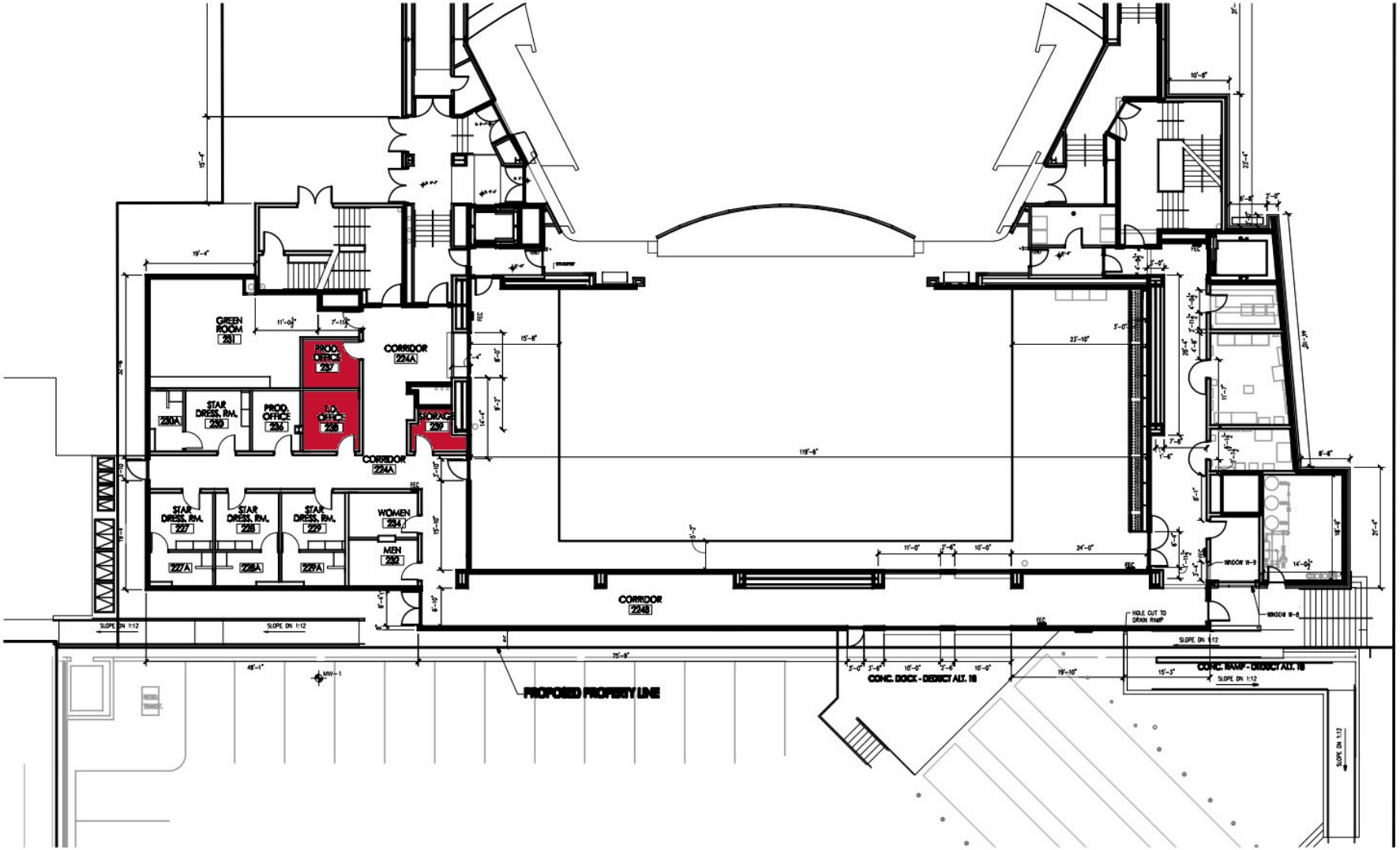


DPAC has an image magnification system that is available for use at a variable charge dependent upon amount of cameras used to provide IMAG. The system consists of:

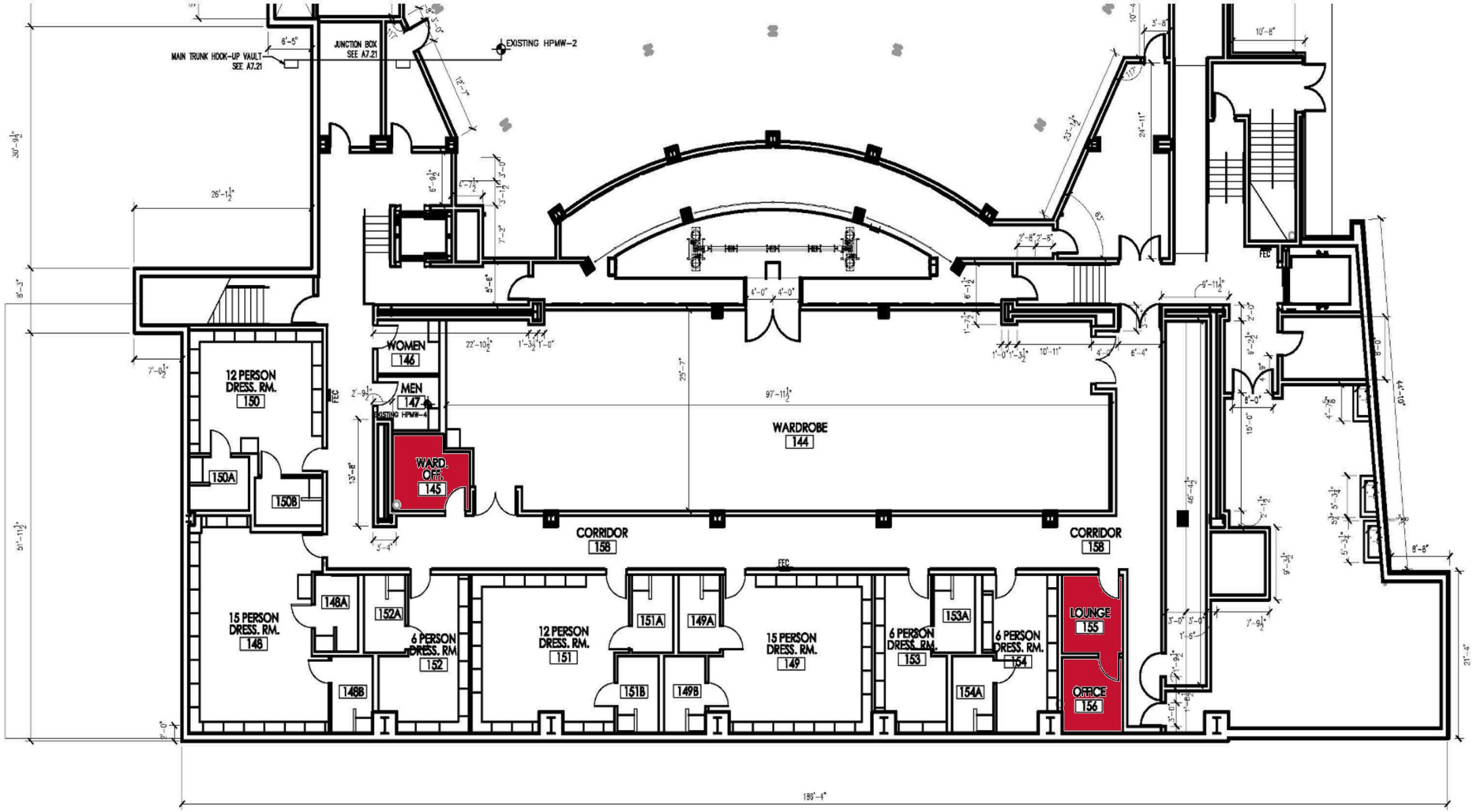
- Two (2) - Panasonic PT-RCQ10 10,000 Lumen Laser Projectors
- Two (2) - DaLite Retractable 16’ x 9’ Front Projection Screens hung either side of the proscenium
- One (1) - BlackMagic Designs ATEM Switcher
- One (1) - AJA KUMO 1616 Compact 16x16 3G-SDI Router
- Three (3) - BlackMagic Designs HDMI to SDI Converters
- One (1) - Decimator Design MD-HX HDMI/SDI Cross Converter
- Incoming Signal may be routed from numerous locations around the venue, all via SDI
- May also be used for show content

DPAC does not own cameras, however, cameras and operators may be acquired. Contact Production for more information.

STAGE LEVEL PLAN



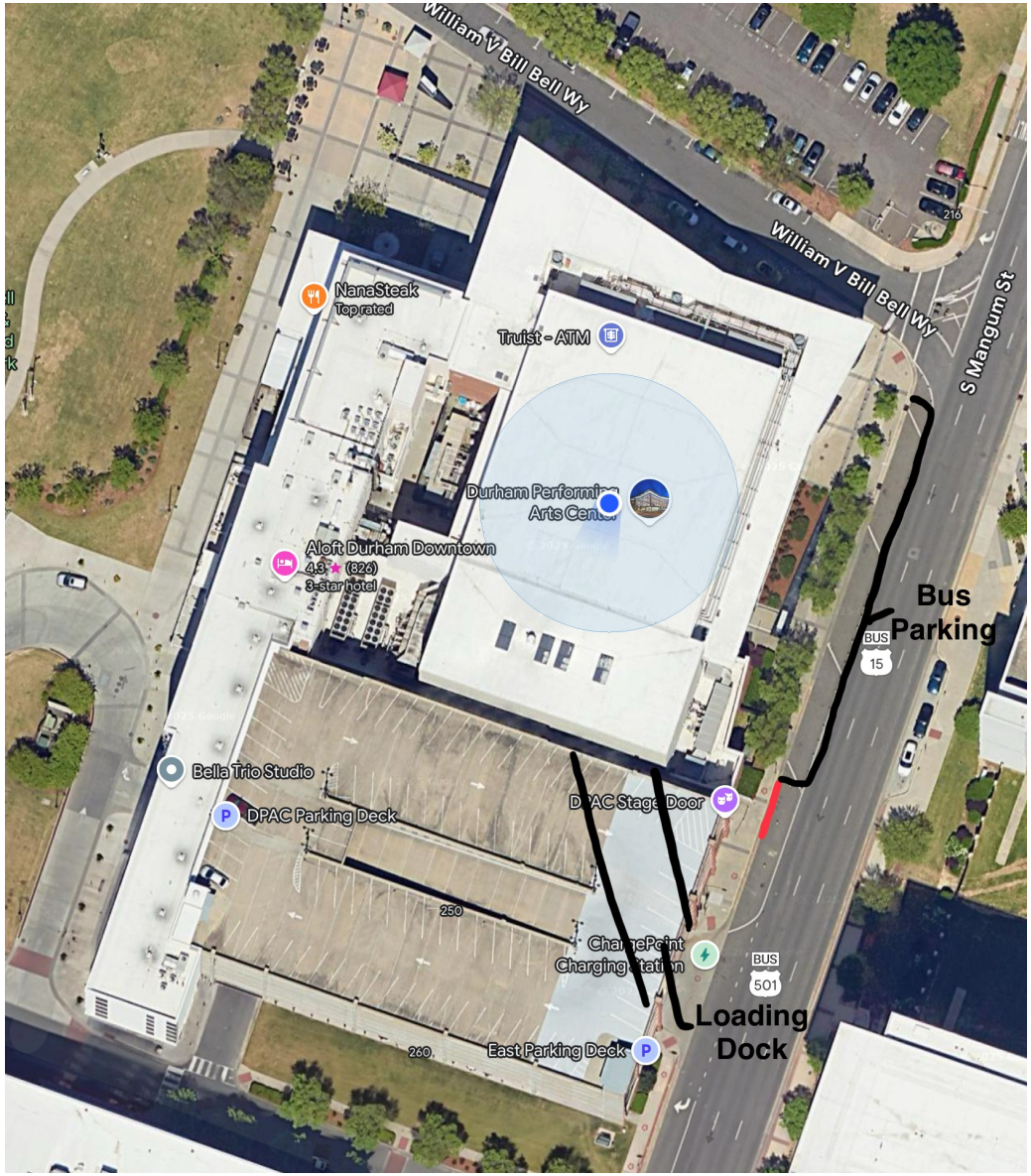
BASEMENT LEVEL PLAN



SPECIAL EFFECTS POLICIES

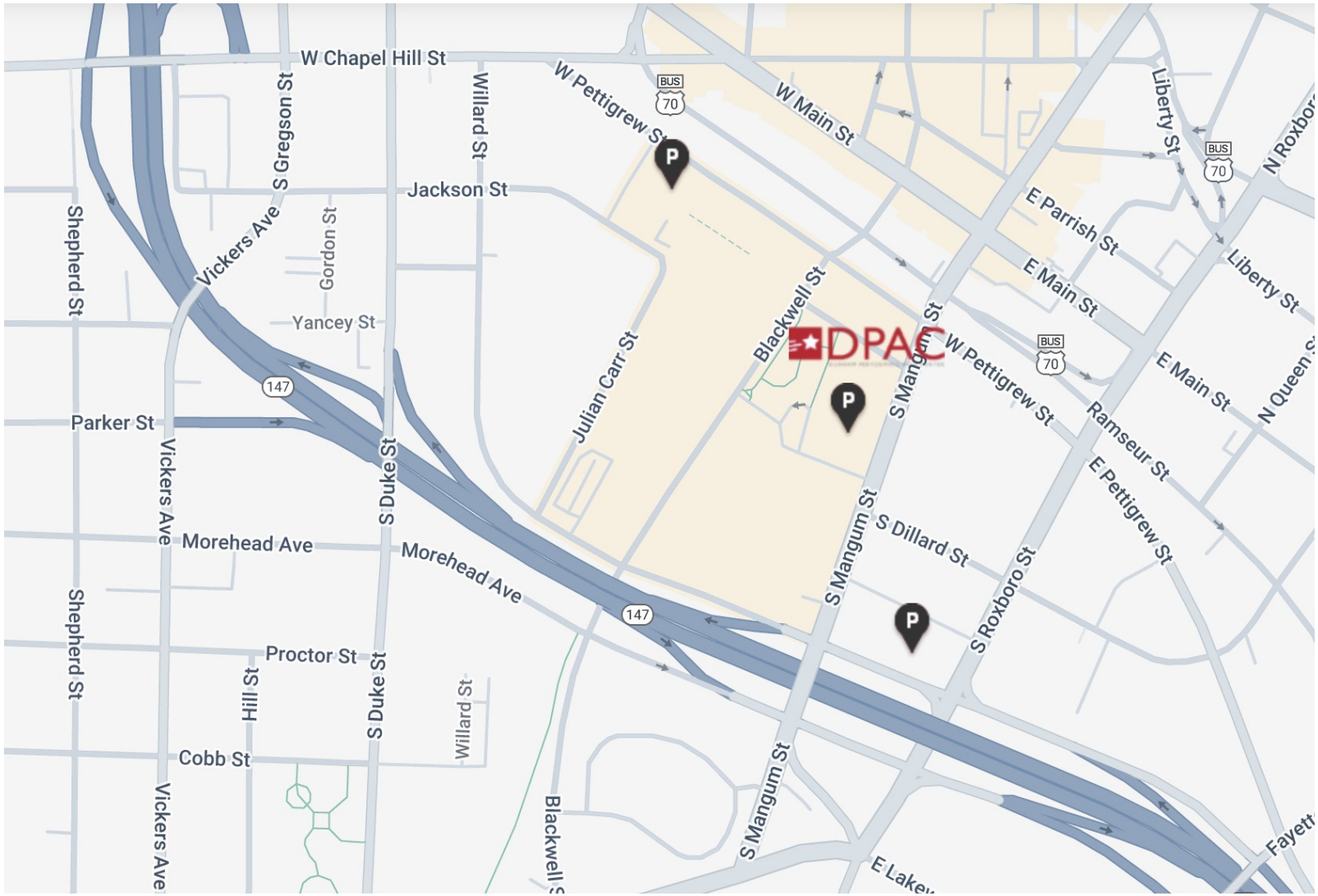
- DPAC Production must be made aware of any special effects (such as, but not limited to: haze, low lying fog, confetti, open flame, and pyrotechnics) prior to the start of load in.
- DPAC employs a fire watch team during all events and must make staffing arrangements based on each production's needs.
- Any pyrotechnic effect or open flame must be signed off by the Fire Marshall at a time mutually agreed upon before the start of the performance. This requires a demonstration and issuance of pyrotechnic permit.
- Pyrotechnic effects also require scheduling of a North Carolina Licensed Pyrotechnic Technician to be arranged by the venue.
- Due to the nature and sensitivity of the fire system, ALL doors leading to dressing room areas and off of the stage, must be CLOSED upon commencement of theatrical special effects.
- A member of the show MUST notify a member of the DPAC production staff prior to the first use of effects, as we must be certain that the fire system is in the proper operating mode to allow for such use.

TRUCK AND BUS PARKING



- Buses may park in the bus lane along Mangum Street, this lane is coned off and can accommodate up to four buses.
- The Red Painted Area around the Fire Hydrant must remain clear.
- The Loading Dock is located in the parking deck and is secured with a rollup gate.
- Two (2) trucks may stay in the loading dock at any time. If there are more than two trucks, **arrangements must be made by the touring production for overflow parking**. DPAC does not have control of any of the areas surrounding the venue.

MAP


W Chapel Hill St
W Pettigrew St
W Main St
Liberty St
N Roxboro
Jackson St
S Gregson St
Willard St
Shepherd St
Vickers Ave
Gordon St
Yancey St
E Parrish St
E Main St
Liberty St
Blackwell St
DPAC
S Mangum St
W Pettigrew St
E Main St
N Queen
Julian Carr St
Ramseur St
Parker St
147
S Duke St
Vickers Ave
Morehead Ave
Morehead Ave
S Dillard St
E Pettigrew St
S Mangum St
S Roxboro St
Shepherd St
Proctor St
Hill St
S Duke St
Willard St
Cobb St
Vickers Ave
Blackwell St
S Mangum St
E Lake
Fayett
BUS
70

DIRECTIONS

From the North via I-85 South:

- Exit 174B to US 15-501 South
- Exit 108 to Durham Freeway South (Hwy 147)
- Exit 4-A to Chapel Hill Street
- Left at top of exit ramp onto Chapel Hill Street
- Turn right at third stoplight onto Pettigrew street
- Turn right at second stoplight onto Mangum Street
- Loading dock is located at end of striped unloading lane on right

From the South via I-85 North:

- Exit 172 onto Durham Freeway / Highway 147 South
- Exit 4-A at Chapel Hill Street
- Left at top of exit ramp onto Chapel Hill Street
- Right at the third stoplight on Pettigrew Street
- Turn right at second stoplight onto Mangum Street
- Loading dock is located at the end of striped unloading lane on right

From the East via I-40 West:

- Exit 279-B to 885N to Durham Downtown
- Exit 9 to 147N Durham Downtown (Exit on Left)
- Exit 3-B at Business 15-501 and Mangum / Roxboro Street
- Turn right at stoplight at end of ramp onto Roxboro Street
- Turn left at first stoplight onto Pettigrew Street
- Turn left at first stoplight onto Mangum Street
- Loading dock is located at the end of striped unloading lane on right

From the West via I-40 East:

- Take I-40 East to Durham
- Continue onto I-85 N
- Exit 172 onto Durham Freeway / Highway 147 South
- Exit 4-A at Chapel Hill Street
- Left at top of exit ramp onto Chapel Hill Street
- Right at the third stoplight on Pettigrew Street
- Turn right at second stoplight onto Mangum Street
- Loading dock is located at the end of striped unloading lane on right

REMARKS

On behalf of the entire DPAC team, we would like to say a quick thank you for your interest in DPAC. Whether you are a prospective client, Production Manager, Tour Manager or Company Manager; our goal in the Production Department is to give you the smoothest day we can in hopes of providing the patrons of DPAC the best experience possible.

Please do not hesitate to reach out. We are here to help in any way possible.

Safe travels on the road; we look forward to seeing you soon!

All the best,



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