TECHNICAL SPECIFICATIONS
Updated 06.15.18
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Information</td>
<td>3</td>
</tr>
<tr>
<td>Stage Information</td>
<td>4</td>
</tr>
<tr>
<td>Dressing Rooms</td>
<td>5</td>
</tr>
<tr>
<td>Wardrobe Room</td>
<td>5</td>
</tr>
<tr>
<td>Lighting Equipment and Power</td>
<td>6</td>
</tr>
<tr>
<td>Audio Equipment and Power</td>
<td>6</td>
</tr>
<tr>
<td>Line Set Schedule</td>
<td>8</td>
</tr>
<tr>
<td>IMAG Projection System</td>
<td>9</td>
</tr>
<tr>
<td>Stage level Drawing</td>
<td>10</td>
</tr>
<tr>
<td>Basement Level Drawing</td>
<td>11</td>
</tr>
<tr>
<td>Special Effects</td>
<td>12</td>
</tr>
<tr>
<td>Truck and Bus Parking</td>
<td>12</td>
</tr>
<tr>
<td>Catering</td>
<td>12</td>
</tr>
<tr>
<td>Local Fact Sheet</td>
<td>13</td>
</tr>
<tr>
<td>Restaurants</td>
<td>16</td>
</tr>
<tr>
<td>Maps</td>
<td>17</td>
</tr>
<tr>
<td>Directions</td>
<td>18</td>
</tr>
<tr>
<td>Seating Chart</td>
<td>19</td>
</tr>
</tbody>
</table>
TECHNICAL & OPERATIONS STAFF CONTACTS

TECHNICAL DIRECTOR
Josh Anderson
Cell: 706.615.2425
Email: janderson@dpacnc.com

MAILING/LOADING ADDRESS:
123 Vivian Street
Durham, NC 27701

GENERAL MANAGER
Bob Klaus
919.281.0586
bklaus@dpacnc.com

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Michael Louthan
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mblack@staffoneservices.com

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DPACmusicians@aol.com

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Joshua Aldridge
jaldridge@dpacnc.com

HEAD PROPS
Karen Byers
kbyers@dpacnc.com

HEAD AUDIO
Erik Ramquist
eramquist@dpacnc.com

SEATING CAPACITY

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<td>Total Capacity</td>
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<td>Rear Balcony</td>
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LOCATION

The Durham Performing Arts Center (DPAC) is located at 123 Vivian Street, just off the Durham Freeway (Highway 147, Exits 12B or 13), and adjacent to the famous Durham Bulls Athletic Park. We’re part of the award-winning American Tobacco District and access is fast and convenient from all directions.
Proscenium: 49'11" W by 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"

Grid Height: 70'0"

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 15 - 20'.

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

DPAC owns one portable dock plate, allowing for two trucks to be unloaded at once.

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

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<tr>
<td>Main Curtain</td>
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<td>Legs</td>
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<td>Border</td>
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<tr>
<td>Full Stage Blacks</td>
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<tr>
<td>White &amp; Black Scrim</td>
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<tr>
<td>Cyclorama</td>
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</tbody>
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STAGE INFORMATION AND MEASUREMENTS

Orchestra Pit:
Serapid chain link lift
Measurement: 8'6" deep at center x 46' wide.
Pit can rise to stage level and extend the stage.

DRESSING ROOMS AND WARDROBE

Dressing Rooms:
* Star Dressing Rooms (4): (10’ x 11’) Located stage left, stage level. Complete with mirrors, lights, toilet, sink, shower, two (2) chairs and small refrigerator/freezer & wall to wall carpet. 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, 3 sinks, mirrors and chairs.

* Green Room: (19’ x 27’) Located stage left, stage level. This room comes equipped with refrigerator, ice machine, coffee maker, microwave, sink, couch, end chair, coffee table, end table, and wall to wall carpet.

Wardrobe Room (95’ x 26’):
Located downstairs, beneath the stage.
Three (3) washers and three (3) dryers.
Three (3) Ironing Boards, three (3) Irons and one (1) steamer.
LIGHTING SYSTEM AND POWER

Circuiting and Dimming:
All show dimmers are ET IGBT 2.4kw modules
Ninety-six (96) circuits located Front of House
Twenty-four (24) on the Mezzanine Rail
Twenty-four (24) on overhead catwalk
Twelve (2) 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 Board: ETC Element with 60 subs and 500 channels

Spot Lights: Three (3) – Robert Juliat 2500w HMI spots

Lighting Instruments:
Ninety-Five (95) - ETC Source 4 Pars (w/wide, medium, narrow & very narrow)
Ninety-Three (93) – ETC Source 4 19 degree Lekos
Seventy-Five (75) – ETC Source 4 26 degree Lekos
Eighty-Three (83) – ETC Source 4 36 degree Lekos
Twelve (12) – ETC Source 4 50 degree Lekos
Twelve (12) – 3 cell far cycs

Lighting Power:
2400 amps 3 phase service located downstage right. Accepts cams only.
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

AUDIO SYSTEM AND POWER

Equipment:
Flown center, left and right array along with two (2) ground stacked subs made up of the following:

Center Cluster – Fourteen (14) Meyer M2Ds
Left/Right – Twelve (12) Meyer Micas flown per side
Subs – Three (3) Meyer 1100LFC per side ground stacked
Front Fills – Four (4) EAW JF-80’s mounted in the lip of the stage
Under Balcony Delays – 16 Meyer M1D
Box fills – 2 Meyer MYA-UPA (fixed position)
In and Out Fills – 4 Meyer MYA-UPA
System Control – 3 Galilieo 616 controlled from wireless tablet
Snake Runs: All show snake runs must run through cable passes!!!!
Whirlwind 56 pair permanently installed downstage left. Cable pass access to FOH mix position is available either downstage left or right, down to the orchestra pit, and up to the FOH mix position via two 14” diameter tubes that run in a straight pull.

Intercom:
Four (4) channels of Clear Com have been run throughout the stage space. Twelve (12) belt packs and headsets.

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

Console: Midas Pro6

Mix Position: Located rear center Orchestra. Mix position is 23’ 3” wide x 10’ 1” deep
LINE SET SCHEDULE
LINE SETS 0, 18, 37, 56 & 75 CANNOT BE KICKED DOWNSTAGE

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<th>#</th>
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IMAG PROJECTION SYSTEM:
The Durham Performing Arts Center 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) - Sanyo PDG-DET100L 7.5K lumen projectors each with a Sanyo LNS-T51 Lens
- Two (2) - AV Stumpfl 9’ x 16’ front projection screens that are rigged on either side of the proscenium (please see photo above).
- One (1) - Analogway V-SCALE VSL300 Scan Converter
- One (1) - Extron CAT 5 Transmitter
- Two (2) - Extron CAT 5 Receivers

DPAC does not own cameras, however, cameras and operators may be acquired. Contact Technical Director for more information.
SPECIAL EFFECTS POLICIES

- Technical Director must be made aware of any special effects (such as, but not limited to: haze, low lying fog, confetti, and pyrotechnics) prior to the start of load in.
- DPAC employs a fire watch via the Durham City Fire Marshall’s office.
- 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.
- 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

- Three busses may park in the unloading zone located on the east side of the building on Mangum Street. Please note the sign notating the fire lane. Busses and trucks parked in the fire lane will be made to move.
- Additional parking for more than 3 busses can be acquired by notifying Technical Director at least three (3) days before the scheduled load in time.
- Three (3) trucks may stay in the loading dock at any time. If there are more than three 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.

CATERING

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

- Cooking may occur on the sides of the building only and not beneath the parking deck behind the theater. Location of cooking will be confirmed during advance.
- Dining room is located one level under the stage. Freight elevator located down stage right serves access.
- All trash must be brought to dumpsters located in the truck parking portion of the loading dock. Washing of dishes is done via a sink, with hot and cold water, located in the dining room.
LOCAL FACT SHEET

TRANSPORTATION

**Car Service:**
White Horse Private Transportation  
John Setzer  jsetzer@ridewhitehorse.com  
919-782-5893

**Rent-a-Car:**
Enterprise Rent-a-Car  
409 S. Roxboro St.  
Durham, NC 27701  
919-682-8720

**Taxis:**
UBER and LYFT serve the city of Durham  
Durham’s Best Cab Company  
1005 West Chapel Hill St.  
Durham, NC 27701  
919-680-3330

MEDICAL

**Hospital:**
Duke University Hospital  
2301 Erwin Rd.  
Durham, NC 27710  
919-684-8111

Durham Regional Hospital  
3643 N. Roxboro St.  
Durham, NC 27704  
919-470-4000

**Rock Doctor:**
Dr. Allen Mask:  
Cell: 919-616-7668  
Office: 919-231-3131  

**Urgent Care:**
Duke Urgent Care  
1821 Hillandale Rd. #24A  
Durham, NC 27705  
919-383-4355

**Ear, Nose & Throat:**
North Carolina Ear, Nose and Throat  
4102 N. Roxboro Rd.  
Durham, NC 27704  
919-595-2000
LOCAL FACT SHEET

OB/GYN

Durham Women’s Clinic
209 East Carver St.
Durham, NC 27704
919-471-2273

Dentist

Bull City Dental
106 W. Parrish St. #1
Durham, NC 27701
919-680-3531

Massage Therapist:

Michele Cochrane Message Therapy
1301 Wake Forest Rd, Ste 202
Raleigh, NC 27604
919-219-0788

Voice:

Duke Voice Care Center
3480 Wake Forest Road
Suite 404
Raleigh, NC 27609
919-681-4984

Pharmacy:

Walgreens
710 Fayetteville St.
Durham, NC 27707
919-530-8774

Walgreens – 24 Hours
6405 Fayetteville Rd.
Durham, NC 27713
919-544-6430

Other Services:

Bank:

Sun Trust
200 N. Mangum St.
Durham, NC 27701
919-425-0989

Wells Fargo
2000 W. Main St.
Durham, NC 27701
919-416-6050

Bank of America
1058 West Club Blvd.
Durham, NC 27701
919-956-2254
LOCAL FACT SHEET

BB&T
505 S. Duke St.
Durham, NC 27701
919-687-7200

PNC Bank
500 W. Morgan St.
Durham, NC 27701
919-687-3700

Post Office:
U.S. Post Office
323 E. Chapel Hill St.
Durham, NC 27701
919-321-4530

Fed Ex/Kinkos
610 9th St.
Durham, NC 27705
919-286-1000

Laundry/Dry Cleaner:
Regency Cleaners
3912 University Drive
Durham, NC 27707
919-493-5815

Grocery Store:
Super Target
4037 Durham Chapel Hill Blvd.
Durham, NC 27707
919-765-0008

Hardware Store:
Home Depot
1700 N. Pointe Dr.
Durham, NC 27705
919-220-5811

Malls:
North Gate Mall
1058 W. Club Blvd.
Durham, NC 27701
919-286-4400

Streets at Southpoint
6910 Fayetteville Rd.
Durham, NC 27713
919-572-8808
Please see Technical Director for a menu book of establishments conveniently located to the Performing Arts Center.

Restaurants located in the American Tobacco District:

- Tyler’s Taproom
- Tobacco Road Sports Café
- Mellow Mushroom Pizza
- Cuban Revolution
- Moe’s Southwest Grill
- Basan Bull City Sushi
- Only Burger
- The Bullpen
DIRECTIONS

From the North via I-85 South:
- Exit 174B to US 15-501 South
- Exit 108 to Durham Freeway South (Hwy 147)
- Exit 13 to Chapel Hill Street, Turn left at ramp
- 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 13 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 onto 147 North toward downtown Durham (Durham Freeway)
- Exit 12-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
On behalf of the entire DPAC team, I would like to say a quick thank you for your interest in DPAC. Whether you happen to be a prospective client, Production Manager, Tour Manager or Company Manager, our goal here in the Production Department is to give you the smoothest day that we can in hopes of providing the patrons of DPAC the best experience possible.

Please do not hesitate to ever give me a call or send along an email. I'm here to help in any way that I can.

Safe travels on the road, and I look forward to seeing you soon!

All the best,

Josh Anderson
Technical Director
Durham Performing Arts Center
123 Vivian St.
Durham, NC 27701
Office (919)281-0589
Fax (919)281-0818
Cell (706)615-2425 (preferred contact number)

SMOKING POLICY

THE LOADING DOCK IS A STRICTLY NO SMOKING AREA

A DEDICATED SMOKING AREA IS LOCATED DOWN THE STEPS FROM THE LOADING DOCK IN THE EAST PARKING DECK

THANK YOU IN ADVANCE FOR YOUR COOPERATION IN THIS MATTER