

# CAROLINA THEATRE GREENSBORO – AUDITORIUM TECHNICAL SPECIFICATIONS

## STAGE DIMENSIONS

1. Width of Proscenium opening: 39' 9- 1/2"
2. Height of Proscenium opening: 30' 0" Adjustable 12' Austrian Valance via electric winch.
3. Distance Plaster line to back wall: 32' 10"
4. Distance Plaster line to last upstage batten: 28' 2"
5. Distance last upstage batten to back wall: 4'8"
6. Floor to Grid: 63' 1"
7. Wing Space:
  - o S.R. 12' (Plaster Line to Locking rail) x 30'
  - o S.L. 14' (Plaster Line to Overhang) x 30'
  - o S.L. 18x30 beneath 10' high overhang

## STAGE FLOOR

The stage floor is 3/4" hardwood flooring attached to a 3/4" plywood sub floor resting on a sprung base of 2" x 4" spruce with neoprene sleepers, stained black.

## ORCHESTRA PIT

Dimensions are 32' x 11' x 4' below stage level. There are adequate 110 volt receptacles for orchestra lights etc.

## COUNTERWEIGHT SYSTEM

1. The stage house has 42 single purchase counterweight lines.
2. Batten length is 48' with extension pipes available.
3. The first electric is electric winch operated.
4. Locking rail is located stage right at stage level.
5. Loading rail is located on grid catwalk 63' above the stage.

## SOFT GOODS

1. 12'H x 40'W Austrian Valance, adjustable via electric winch. Color is paprika (rust).
2. The main act curtain will travel and/or guillotine. Color is paprika (rust).
3. Asbestos fire curtain is downstage of main drape against proscenium wall.
4. All other soft goods are black IFR velour.
5. Leg dimensions: 13' 7" wide x 29' 7" high, Flat (5 sets hung)
6. Border dimensions: 60' 0"wide x 8' 0"high, Flat (4 hung)
7. Full stage traveler dimensions: 25' 0" high x 48' 0" wide, Flat (2 travelers, 2 panels per traveler) Located on line 9 and line 27 (cannot be relocated without prior approval of management)
8. Four (4) 25' 0" high x 8' 0" wide side panels available per side on track that runs from DS to US
9. Black Scrim - 22' 0" high x 48' 0" wide
10. White Scrim – 22' 0" high x 48' 0" wide
11. Full Stage Blackout Curtain – 25' 0" high x 48' 0" wide
12. White Seamless Cyclorama – 25' 0" high x 48' 0" wide
13. One (1) 40'w x 25' h Draper movie screen on tubular aluminum frame.

See fly/rigging schedule for present location of soft goods. Soft goods excluding travelers, main curtain, and projection screen may be moved, but must be restored to original positions following event.

## **LIGHTING and ELECTRICAL**

1. House voltage is 115/208v AC
2. House circuits are rated at 20 amps
3. House connectors are 120v, 20 amp 3-pin stage connectors.
4. House dimmers
  - o 221 20-amp dimmer per-circuit with 2.4 kW capacity.
  - o 3 50-amp circuits located stage left on column beneath overhang.
  - o House light control is located in control booth and stage right at stage manager position.
5. Company Switches
  - o Two (2) 3-phase 110/208v; one is 400 amps per leg, one is 100 A (Isolated Ground).
  - o Location is on the DS plaster line wall, stage left.
  - o Connects are designed for bare wire.
  - o House does not supply feeder cables.
6. Lighting Console is an ETC Ion located at rear of house in house control booth.
7. 2 (two) Lycian 1275 Follow spots located on a raised platform at the rear of the house in the balcony. There is an additional per hour rental charge for follow spots. If Lessee cannot provide qualified follow spot operators, there will be an additional labor charge for house operators.

## **SOUND**

1. Sound control is located in booth at the rear of the auditorium.
2. House console is a Yamaha CL-5
  - o 3 Rio 1608-D I/O Rack
  - o 1 Ri8-D Input Rack
  - o 1 Ro8-D Output Rack
  - o 72 mono + 8 stereo Inputs
  - o 24 Mix busses
  - o 8 Matrices
  - o 8 Analog inputs
  - o 8 Analog outputs
  - o Dante I/O Primary/Secondary
  - o 300 Scene Memories
  - o USB 2-track and DVS multi-track (Neuendo) recording available
3. House Speakers consist of twenty-four (24) Meyer Lina Curvilinear Array loudspeakers;
  - o Twelve (12) are located house left of the proscenium.
  - o Twelve (12) are located house right of the proscenium.
  - o Four (4) Meyer 900-LFC Subwoofers, two located house left and two house right on floor at proscenium.
  - o Three (3) Meyer UPM-1P Ultra-Compact Wide Coverage loudspeakers. Used for center fill from lip of stage.
  - o Nine (9) Meyer UP Junior-XP Ultra-Compact Wide Coverage loudspeakers. Used for under-balcony fills.
  - o Meyer Galileo Galaxy digital processing.
4. Four (4) JBL PRX812W wedge monitors available.
5. Two (2) Denon DN-501C Slot-in CD and USB Media player. (NO CD-RW's!! PLEASE FINALIZE YOUR CDs!)
6. Microphones in house -
  - o Seven (7) each Shure SM57® and SM58® Mics
  - o Two (2) Shure Beta 58A Mics
  - o Four (4) Crown PCC-160 Cardioid Condenser Boundary Microphones
  - o Two (2) Audio-Technica V851A Cardioid Condenser Boundary Microphones
  - o Three (3) Shure KSM 32 Condenser Microphones

## **SOUND (cont)**

- One (1) Beta 52A Bass Microphone
  - Enough cable for most shows available.
7. 2- Shure QLXD124/85-H50 Wireless microphone Combo with WL185 and SM58® available at extra rental charge.
  8. Clear-Com headset communications for 9 stations.
  9. Paging system to all dressing rooms located DSR at Stage Manager Panel.

## **PROJECTION EQUIPMENT**

One (1) Panasonic PT-RZ12KU Full HD 3-chip DLP Laser Phosphor Video Projector

16:10 WUXGA Native Aspect Ratio

12,000 ANSI Lumens

20,000:1 Contrast Ratio

Resolution: 1920 x 1200

located center of house on mezzanine rail; control located in tech booth at rear of house on orchestra level

*Projection equipment available for extra rental charge.*

## **VIDEO CAPABILITIES**

1. Laptop with Power Point, MP3 audio capabilities.
2. Oppo UDP-203 BluRay® DVD player
3. Two (2) VGA inputs and one (1) HDMI input are available for video feed.  
(all controls located in tech booth at rear of house)
4. Atlona 4K/UHD HDMI Over HDBaseT TX/RX with Control and PoE HDMI Extender from booth to stage is available.

## **LOADING AND UNLOADING**

1. The building is located on the mid-300 block of South Greene Street facing east, adjacent to Governmental Center.
2. Parking lane for loading and unloading is located on the Northwest side of the theatre, bordered by chained parking posts on the west and a two foot brick wall on the east. Entrance is off of Washington Street just in front of Governmental plaza.
3. The Loading door is on stage level, 12' 8" wide, 11' high.

## **DRESSING ROOMS**

1. Located off stage left and right on 2nd and 3rd floor above stage level.
2. There are four dressing rooms stage left and three dressing rooms stage right.
3. There is one Star dressing room located stage right on the second floor.
4. Each room contains adequate mirrors, warm LED lighting, tables, chairs, costume racks, showers, sinks and toilets.
5. Total capacity is approximately 70.

## **AUDITORIUM**

1. Auditorium is arranged according to the American seating plan. There are 792 seats on orchestra level and 302 on mezzanine level. Total capacity is 1,094.
2. Space for 19 handicapped patrons in wheelchairs and 14 companion seats are available.
3. 16 additional seats are possibly available in the orchestra pit. Check with Box Office Manager for availability.

## **LABOR**

1. Minimum crew call is three-men with a two-hour minimum for the auditorium.
2. All labor is billed at \$22/hr. After eight hours or after midnight is billed at time and a half. If both conditions apply, labor is at double time. There is a two-hour minimum on all labor calls.
3. Theatre staff must be present any time the auditorium or stage is occupied.

## CAROLINA THEATRE FLY/RIGGING SCHEDULE

(Current locations. Subject to change.)

<u>LINE SET</u>	<u>HEAD BLOCK</u>	<u>LOFT BLOCK</u>	<u>FUNCTION</u>
FC	0' 3"	0' 3"	FIRE CURTAIN
WINCH	0' 6"	0' 6"	AUSTRIAN VALANCE
MC	1' 0"	1' 0"	MAIN CURTAIN
WINCH	2' 9"	2' 6"	1 <sup>ST</sup> ELECTRIC (36 CIRCUITS)
1	4'3"	4'0"	LEGS
2	4' 9"	4' 6"	OPEN
3	5' 3"	5' 0"	OPEN
4	5' 9"	5' 6"	OPEN
5	6' 3"	6' 0"	OPEN
6	6' 9"	6' 6"	WHITE SCRIM
7	7' 3"	7' 0"	BORDER
8	7' 9"	7' 6"	TRAVELER (CANNOT BE MOVED)
9	8' 3"	8' 0"	MOVIE SCREEN (CANNOT BE MOVED)
10	8' 9"	8' 6"	BORDER
11	9' 3"	9' 1"	LEGS
12	9' 9"	9' 7"	OPEN
13	10' 3"	10' 1"	TEMP. LX – We use as our 2 <sup>nd</sup> LX. Circuits vary with breakouts.
14	10' 9"	10' 7"	OPEN
15	11' 3"	11' 1"	OPEN
16	11' 9"	11' 7"	OPEN
17	12' 3"	12' 1"	OPEN
18	12' 9"	12' 7"	OPEN
19	13' 3"	13' 1"	OPEN
20	13' 9"	13' 7"	OPEN
21	14' 3"	14' 1"	BORDER
22	14' 9"	14' 7"	LEGS
23	15' 3"	15' 1"	2 <sup>nd</sup> LX – We use as our 3 <sup>rd</sup> LX. 24 circuits.
24	18' 0"	17' 9"	OPEN
25	18' 6"	18' 3"	OPEN
26	19' 0"	18' 9"	OPEN
27	19' 6"	19' 3"	MID-STAGE TRAVELER – CANNOT BE MOVED
28	20' 0"	19' 9"	BORDER
29	20' 6"	20' 3"	LEGS
30	21' 0"	20' 9"	OPEN
31	21' 6"	21' 3"	OPEN
32	22' 0"	21' 9"	OPEN
33	23' 0"	22' 9"	3 <sup>rd</sup> LX – We use as our 4 <sup>th</sup> or cyc LX. 6 circuits available.
34	24' 0"	24' 4"	OPEN
35	24' 6"	24' 10"	OPEN
36	25' 0"	25' 4"	BORDER
37	25' 6"	25' 10"	LEGS
38	26' 0"	26' 4"	BLACK SHARKTOOTH SCRIM
39	26' 6"	26' 10"	OPEN
40	27' 0"	27' 4"	OPEN
41	27' 6"	27' 10"	WHITE SEAMLESS CYCLORAMA
42	28' 0"	28' 4"	FULL STAGE SINGLE PANEL VELOUR BLACKOUT

**LIGHTING INVENTORY**

<b><u>QUA</u></b>	<b><u>BRAND</u></b>	<b><u>TYPE</u></b>	<b><u>WATT</u></b>	<b><u>CONDITION</u></b>
5	ETC SOURCE FOUR SERIES 2 LED LUSTER ELLIPS.	5°	LED	Brand New
4	ETC SOURCE FOUR SERIES 2 LED LUSTER ELLIPS.	25°-50° ZOOM	LED	Brand New
2	ETC SOURCE FOUR	5°	750w	Very Good
8	ETC SOURCE FOUR	10°	750w	Very Good
28	ETC SOURCE FOUR	24-36°, 4-26°	575x	Very Good
8	ETC SOURCE FOUR	25°-50° ZOOM	750w	Very Good
24	ETC COLORSOURCE LED SPOT DEEP BLUE	36°	LED	Brand New
12	ETC SOURCE FOUR	PAR CAN – 4 lenses	575x	Very Good
12	ALTMAN	PAR CAN – MED or WIDE	1k	Fair
15	ETC COLORSOURCE LED DEEP BLUE with	FRESNEL ADAPTER	LED	Brand New
6	EC	6" FRESNEL	750w	Marginal
8	ALTMAN	8" FRESNEL	1k	Fair
7	ETC COLORSOURCE LED DEEP BLUE	CYC	LED	Brand New
4	ALTMAN	6' ZIP STRIP 3 CIRCUIT	75w	Good
9	ETC RESPONSE MK2 PORTABLE GATEWAY			Brand New
14	ETC COLORSOURCE WIRED RELAY			