

CAROLINA PERFORMING ARTS

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CONTACT INFORMATION

Production Managers

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MAILING ADDRESS

Memorial Hall
 CB# 3233
 Chapel Hill, NC 27599-3233

SHIPPING ADDRESS

Memorial Hall Loading Dock
 114 E Cameron Avenue
 Chapel Hill, NC 27514

DRIVING DIRECTIONS

I-40 to NC-86 (Exit # 266)
 Travel toward Chapel Hill until Cameron Ave.
 Left on Cameron
 Memorial Hall is 3rd building on the right

SEATING CAPACITY

Total Capacity	1434
Orchestra Level	916
Balcony Level	518

STAGE DIMENSIONS

NOTE: All US/DS dimensions are taken from plaster line

Proscenium	48' 3" W x 30' H
Stage Deck	
Width ¹	87' 5" SL lockrail to SR wall
Depth ²	44' 2" Plaster line to US wall
CL to SL Lockrail	40' 6"
CL to SR Wall	46' 11"
CL to SL Midrail	36'
CL to SR Midrail	38' 9"
Stage Height above house floor	3'4"
Plaster Line to edge of apron at CL	7' 9"
Plaster Line to edge of apron at SL/SR	5' 9"

LIGHTING

Theatrical lighting control	
ETC Ion w/ 2x20 Fader Wing	
Remote focus via iRFR app	
ETC Net3 Remote Video Interface	
Console location options ³	
Back of balcony, back of orchestra level, DSL, DSR, dimmer room	
Architectural lighting control	
ETC Paradigm control system	
Architectural lighting control locations	
DSL and DSR permanent, one portable unit	
Dimmers ETC Sensor+ installation racks	
Theatrical 20A	282
Architectural 20A	37
alternate ThruPower 20A	6
Lighting fixtures ⁴	
ETC Source 4 Fixture Body 575W	140
10° Lens Tube	12
19° Lens Tube	46
26° Lens Tube	40
36° Lens Tube	40
50° Lens Tube	8
ETC Source 4 PARNel 750W	30
ETC Source 4 PAR 575W	60
Altman Lighting Econo-Cyc 1000w	28
Altman Lighting 4 circuit Zip Strip	5
Followspots	
Lycian SuperArc 400	2
Lighting cable	
5' Stagepin cable	40
10' Stagepin cable	40
25' Stagepin cable	40
50' Stagepin cable	10
100' Stagepin cable	6
10' Multicable extension	5
20' Multicable extension	5
25' Multicable extension	5
50' Multicable extension	4
3' Multicable break-out	4
3' Multicable break-in	4
Multicable batten lay break-out ⁵	25
Two-fer	35
Lighting accessories	
PARNel/PAR barndoor	20
Drop in iris	10
Source 4 A size pattern holder	10
Source 4 B size pattern holder	10
Source 4 Top Hat	40
20' boom	10
10' boom	10
50 lbs boom base	10
18" sidearm with 2 sliding T's	40
Scenery bumpers	8
Starhazer II	1
12" Pigeon plates	10

LIGHTING cont.

Circuit locations		
Cir #	Location	
1-36	Cove	
37-42	Light Booth	
43-48	Balcony Rail	
49-57	HR Box Boom ⁶	
58-66	HL Box Boom ⁶	
67-72	Orchestra Pit	
73-256	Stage Overhead	
257-259	DSL	
260-262	DSR	
263-270	USL	
271-274	USC	
275-282	USR	

PROJECTION

Projector		
Panasonic PT-RZ12K	12000 ANSI Lumens	
Lenses		
Panasonic ET-D75LE30 2.4-4.67 Zoom		
Projection Surfaces		
AV Stumpfl 9'x16'		Front
<i>Ground supported or hung</i>		
The Screen Works 4'x12'		Front
<i>Hung only</i>		

PROJECTION MEASUREMENTS ⁷

Balcony Rail		
Distance		61'
Angle		9°
Cove		
Distance		61'
Angle		47°
Box Booms ⁶		
Distance		62'
Angle		31°
First row of Orchestra Level		
Distance		19' 8"
Angle ⁸		17°
Last row of Orchestra Level		
Distance		80'
Angle		0°
First row of Balcony Level		
Distance		64'
Angle		11°
Last row of Balcony Level		
Distance		102'
Angle		15°
FOH Mix Position		
Distance		83'
Angle		0°
Lighting Control Booth		
Distance		106'
Angle		17°

AUDIO

FOH consoles	Midas M32
Inputs	40
Mix busses	25
Mute groups	6
DCA's	8

Soundcraft MH3 also available with prior notice

FOH console placement	Centered in back of house on orchestra level
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House speakers	
Mains	EAW KF855e x 4
Subs	EAW SB625z x 2
Downfills	EAW MK2364 x 2
Frontfills	EAW UB22i x 9
Balcony delay	EAW MK5366 x 4

Monitor speakers	
Community XLT48E	9
EAW JFX88	8

Amplifiers	
Monitors	QSC PL224A x 3
Frontfills	QSC CX254 x 2
Mains	QSC CX404 x 2
Balcony/Downfills/Mains	QSC CX702 x 6
Subwoofers	QSC Powerlight 6.0 II
Portable / Flight Cased ⁹	QSC PL224A X 2

Outboard processing equipment ⁹	
Yamaha SPX 2000	
Lexicon PCM 81	
PreSonus ACP 88, compressor/limiter/gate	
Ashly Protea 4 channel graphic EQ	

Playback equipment	
Denon DN-T625 CD/Cassette Deck ⁹	
Tascam MD-350 Minidisc player/recorder ⁹	
Tascam CD-450 CD player ⁹	
Tascam CD-01U Professional x 2	

Wired microphones	
Shure Beta 57A	6
Shure Beta 58A	6
Shure Beta 87C	6
Shure KSM 32	4
Crown PCC 160	5
AKG D112	1
Audio Technica ES933PM/H	2
Sennheider MD421	6
Shure CVG 18	1
Shure MX 418/C	2

Wireless receivers/transmitters	
Shure UR4D+ Receivers	2 (4 channels)
UR2 Handheld transmitter	4
UR1 Bodypack transmitter	4
Shure ULXD Receiver	1 (4 channels)
ULXD2 Handheld transmitters	4
ULXD1 Bodypack transmitters	0

Wireless microphones	
Shure Beta 58A	4
Shure Beta 87C	4
Shure WL184	8
Shure WL51B	8
Countryman E6 Isomax Omni-Tan	4
Countryman E6 Isomax Omni-Black	2

AUDIO cont.

Accessories	
Tripod mic stands	Tall Boom 14
	Short Boom 9
BSS active direct box	12
Intercom system ¹⁰	
Clearcom base station ¹¹	4 channel
1 channel beltpack	11
2 channel beltpack	3
Single ear headset	13
Signal flasher	1
Audio Power (<i>all audio power has isolated ground</i>)	
100A 3-phase company switch	DSR
20A circuit locations	
	DSR, FOH mix, Mid house mix

RIGGING SYSTEM

Type	Single Purchase Counterweight
Lockrail location	SL Stage level
Linesets ¹²	55
Batten length	61' with 4' extensions on each end
Batten type	Schedule 80 1.5" ID steel
Lifelines per lineset	6
Liftline locations	6' 18' 30' left and right of CL
Height to gridiron working surface	74'
Height from gridiron to overhead steel ¹³	8'
Number of overhead beams	6
Height from gridiron to trolley beams ¹³	1' 9"
High batten trim	66'
Low batten trim	4'
Total batten travel distance	62'
Arbor capacity	1825 lbs
Available weight	60236 lbs
43.5 lbs bricks	926
21.75 lbs bricks	920
Pin rail location	Mid rail SL and SR
SL Mid rail:	
Height to bottom	30' 9"
Height to walking surface	32' 1"
Height to pin rail	35' 7"
Width	4' 2"
SR Mid rail:	
Height to bottom	31' 2"
Height to walking surface	32' 2"
Height to pin rail	35' 7"
Width	8'
Loading gallery:	
Height to walking surface	68'
Distance, gallery floor to arbor	1'
Width	4' 7"
Additional Rigging Equipment:	
12" Light Duty Ladder Truss, 5'	2
12" Light Duty Ladder Truss, 10'	6
12" Light Duty Box Truss, 5'	9
12" Light Duty Box Truss, 8'	11
1/2 Ton Chain Hoist, 60' Chain	12

ORCHESTRA PIT

Square footage	
Of permanent floor	320
Of pit lift	360
Height to house floor	4' 8"
Height to stage floor	8'
Access	Doors from basement on SL/SR ¹⁴

ORCHESTRA PIT LIFT

Pit lift is a Gala Systems Spiralift	
Lift points	4
Control locations	Stage, Orchestra Pit, Lift
Rated load	
Static	60,000 lbs
Dynamic	17,000 lbs
Total lift travel distance	8'
Playing positions	Orchestra Pit, House Floor, Stage ¹⁵

POWER

Company Switches ¹⁶	6
400A 3-phase (SR)	3
200A 3-phase (Grid)	1
100A 3-phase (Loading dock)	1
100A 3-phase (DSR) ^{*see Audio Power}	1
Bus bars	
100A (Light booth)	1
100A (Catwalk)	1

SOFT GOODS

Valence	
Color	Blue
Material	Velour
Size	61' W x 16' H
Main Drape (two panels)	
Color	Blue
Material	Velour
Size	35' W x 30' H/per panel
Type	Travel or Guillotine
Masking drapes	
Legs - 8' W x 32' H	22
Borders - 61' W x 8' H	6
Blackout (single panel)	61' W x 30' H
Blackout (two panels) ¹⁷	27' W x 30' H/per panel
Scrim (black)	61' W x 30' H
Cyclorama (white), Leno	61' W x 30' H
Projection Fabric (white), Boost	60' W x 30' H

ORCHESTRAL EQUIPMENT

Orchestra Shell	
Wenger Diva Acoustical Shell ¹⁸	
Chairs	
Wenger Musician Chairs	120
Music Stands	
Wenger Roughneck Stands	100
Pianos	
Steinway & Sons Hamburg Model D	SN 572783
Steinway & Sons New York Model D	SN 564866
Kawai Upright	SN K777209

DANCE EQUIPMENT

Marley	
Stagestep Superbravo (Black, Grey, White)	
<i>Intended for modern or contemporary dance</i>	
Stagestep Timestep 5 (Black)	
<i>Intended for percussive dance</i>	
Dance bars (6' x 45")	6

WARDROBE EQUIPMENT

Steamer ¹⁹	2
Ironing Board	2
Iron	2
48" Portable Dressing Mirrors	2
Washer/Dryer	1
Washer/Dryer Hook-ups ²⁰	1
Portable wardrobe racks	4
Wardrobe room (in Basement) ²¹	1
Bath towels (assorted colors)	100
Hand towels (assorted colors)	100

MISCELLANEOUS EQUIPMENT

Ladders	
6'	2
8'	1
12'	1
Personnel Lift	
Genie AWP-30	1
Flatbed Dolly	4
Handtruck	3
Portable Staging	
Wenger Versalite 4x4 Deck ²²	2
Wenger Versalite 4x8 Deck ²²	10
Tools	
Assorted hand tools	
Drills	<i>Corded and Cordless</i>
Sanders	<i>Orbital and Belt</i>
Grinder	<i>Angle Grinder</i>
Pneumatics	<i>Nailer and Finish Nailer</i>
Saws	<i>Reciprocating, Jig, Circular, Compound miter, and Chop</i>
6' tables	20
Loose Chairs (<i>including dressing room chairs</i>)	65
Assorted tablecloths and skirts	
44 gallon trashcans	4
Pipe and Drape	60 Linear Feet
8' Black Banjo cloth	

CATERING EQUIPMENT

Residential Refrigerator	1
Icemaker	1
Coffee Grinder/Brewer	2
3.0L Coffee Airpot	6
Coolers	5
Assorted silverware	
Assorted diningware	
Assorted glassware	
Assorted paper and cloth napkins	
Assorted serving pieces	

NOTE: *Additional catering equipment available with prior notice.*

TOURING PRODUCTION OFFICE INFORMATION

Office Equipment

Internet Ready Computer
Color Printer
Copier
Fax Machine

Telephone Number 919-843-9864

Fax Number 919-843-0506

Internet hook-ups⁹ Through-out the venue

WiFi Through-out the venue

*NOTE: Personal computers must be configured for campus network. See Production Manager for details.
Touring productions MAY NOT bring in wireless routers without prior approval from Production Manager.*

BUS AND TRUCK INFORMATION

Loading Dock 2

One dock with leveler

One dock at 40"

Dock roll-up doors 9' W x 10' H

Dock plate 5' W x 3' D, 10,000 lbs capacity

Parking

*Bus/Truck parking for two vehicles available at loading dock. Parking for more than two vehicles must be arranged prior to arrival with a Production Manager.
Parking for up to 10 personal cars available with prior notice.*

Shore power

Available with prior notice.

DRESSING ROOMS²³

Room	Capacity	Location
A	2	Stage level (SR)
B	1	Basement
C	4	Basement
D	5	Basement
E	5	Basement
F	4	Basement
G	10	Basement
H	10	Basement

NOTE: All dressing rooms have direct access to bathroom with a toilet, sink, and shower. Rooms C & D share a bathroom. Rooms E & F share a bathroom. Rooms G & H can be combined into large room for 20.

FOOTNOTES

1 = Measured to onstage edge of pilasters in SR wall. Pilasters are 1' 4" deep

2 = Measured to downstage edge of pilasters on US wall. Pilasters are 1' 8" deep

3 = Console located at back of orchestra level unless otherwise instructed

4 = All ETC instruments can have 750w lamp with prior notice

5 = Batten lay break-out has stagepin connectors on 18" centers

6 = Box Boom Lighting Position is currently not available to use. Contact Production Manager for options

7 = Distance measured from Plaster Line at center. Angle measured from Plaster Line at center, 6' above stage

8 = Angle in a downward direction

9 = Available with prior notice

10 = Intercom system also serves as backstage paging system

11 = Located on stage, DSR

12 = Five linesets are permanently committed with items that cannot be removed. See line schedule for details

13 = Overhead beams run US/DS, trolley beams run SL/SR

14 = Wheelchair access to orchestra pit from SL pit door

15 = Can be positioned anywhere in travel range

16 = Company switches accept camlock connectors or bare wire. Must give advance notice for bare wire tie-in

17 = Curtain can operate as a traveller with prior notice

18 = See Orchestra Shell drawing for layout

19 = Steamer can only be used in approved areas. Contact Production Manager for details

20 = Washer/Dryer hook-ups in wardrobe room are in addition to house washer/dryer

21 = The room typically used as the green room can be converted into a wardrobe room with prior notice

22 = Can be set with 8", 16", 24", or 32" legs

23 = See Basement level drawing for room layout