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MAILING ADDRESS

Memorial Hall

CB# 3276

Chapel Hill, NC 27599-3276

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		
ETC Net3 Radio Focus Remote		
ETC Net3 Remote Video Interface		
Console location options ³		
Back of balcony, back of orchestra level, DSL, DSR, dimmer room		
Architectural lighting control		
ETC Unison control system		
Architectural lighting control locations		
DSL and DSR permanent, one portable unit		
Dimmers ETC Sensor+ installation racks		
Theatrical 20A		282
Architectural 20A		37
Lighting fixtures ⁴		
ETC Source 4 Fixture Body 575W		132
10° Lens Tube		12
19° Lens Tube		47
26° Lens Tube		40
36° Lens Tube		40
50° Lens Tube		8
ETC Source 4 PARNel 575W		30
ETC Source 4 PAR 575W		60
Altman Lighting Econo-Cyc 1000w		24
Altman Lighting 4 circuit Zip Strip		5
Followspots		
Lycian SuperArc 400		2
Lighting cable		
5' Stagepin cable		30
10' Stagepin cable		40
25' Stagepin cable		40
50' Stagepin cable		10
> 50' Stagepin cable		2
10' Multicable extension		4
20' Multicable extension		4
25' Multicable extension		4
50' Multicable extension		4
5' Multicable break-out		4
5' 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		25
Source 4 B size pattern holder		25
Source 4 Top Hat		40
20' boom		8
10' boom		2
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 D5600U		5000 ANSI Lumens
Lenses		
Panasonic 1.8-2.5 Zoom		
Navitar 2.75-5 Zoom		
Projection Surfaces		
Da-Lite 9'x12'		Front or Rear
<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 console	Soundcraft MH 3
Inputs	40 mono, 4 stereo
VCA busses	8
Mute groups	8
Aux busses	12
Group busses	8
Matrix	12x4

FOH console placement
Centered in back of house on orchestra level

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 console	Soundcraft GB8
Inputs	40 mono, 4 stereo
Mute groups	4
Aux busses	8
Group busses	8
Matrix	11x4

Monitor console placement SR

Monitor speakers	
Community XLT48E	9
EAW JFX88	8

Amplifiers	
Monitors	QSC PL224A x 8
Frontfills	QSC CX254 x 2
Mains	QSC CX404 x 2
Balcony/Downfills/Mains	QSC CX702 x 6
Subwoofers	QSC Powerlight 6.0 II

Outboard processing equipment	
Yamaha SPX 990 ⁹	
Yamaha SPX 2000	
Lexicon PCM 81	
TC Electronics D-Two	
PreSonus ACP 88, compressor/limiter/gate	
Ashly Protea 4 channel graphic EQ	

Playback equipment	
Denon DN-T625 CD/Cassette Deck ⁹	
Tascam 322 Dual 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	2
Crown PCC 160	5
AKG D112	1
Audio Technica ES933PM/H	3
Shure MX 418/C	2

Wireless receivers/transmitters	
Shure U124D Receivers	4 (8 channels)
U2 Handheld transmitters	8
U1 Bodypack transmitters	8

AUDIO cont.

Wireless microphones	
Shure Beta 87C	8
Shure WL184	8
Shure WL51B	8
Countryman E6 Isomax Omni- <i>Tan</i>	4
Countryman E6 Isomax Omni- <i>Black</i>	2

Accessories	
Tripod mic stands	12
BSS active direct box	12
XLR	25' 22
	50' 11
NL4	40' 4
	65' 12

Intercom system ¹⁰	
Clearcom ¹¹	4 channel
1 channel beltpack	12
2 channel beltpack	1
Single ear headset	12
Telephone style handset	21
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 5' extensions on each end
Batten type	Schedule 80 1.5" ID steel
Lifelines per lineset	6
Lifeline 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"

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 30' H	22
Borders - 61' W x 8' H	6
Blackout (two panels)	27' W x 30' H/per panel
Can travel or guillotine	
Scrim (black)	61' W x 30' H
Cyclorama (white)	61' W x 30' H

ORCHESTRAL EQUIPMENT

Orchestra Shell	
Wenger Diva Acoustical Shell ¹⁷	
Chairs	
Wenger Musician Chairs	120
Music Stands	
Wenger Roughneck Stands	100
Pianos	
Steinway & Sons Hamburg Model D	
Steinway & Sons New York Model D	

DANCE EQUIPMENT

Marley	
Stagestep Superbravo (Black/Grey)	
Intended for modern or contemporary dance	
Stagestep Timestep 5 (Black)	
Intended for percussive dance	
Dance barres (6' x 45")	6

WARDROBE EQUIPMENT

Steamer ¹⁸	1
Ironing Board	2
Iron	2
48" Portable Dressing Mirrors	2
Washer/Dryer	1
Washer/Dryer Hook-ups ¹⁹	1
Portable wardrobe racks	4
Wardrobe room (in Basement) ²⁰	1
Bath towels (assorted colors)	100
Hand towels (assorted colors)	100

MISCELLANEOUS EQUIPMENT

Ladders	
6'	2
8'	1
12'	1
Personnel Lift	
Genie AWP-25	1
Flatbed Dolly	4
Handtruck	3
Portable Staging	
Wenger Versalite 4x8 Deck ²¹	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-ups Through-out the venue

NOTE: Personal computers must be configured for campus network. See Production Manager for details. Venue not equipped with wireless internet. 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 Production Manager. Parking for up to 10 personal cars available with prior notice.

Shore power

Available with prior notice.

DRESSING ROOMS ²²

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 in light booth at back of balcony 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 anyplace in travel range
- 16 = Company switches accept camlock connectors or bare wire. Must give advance notice for bare wire tie-in
- 17 = See Orchestra Shell drawing for layout
- 18 = Steamer can only be used in approved areas. Contact Production Manager for details
- 19 = Washer/Dryer hook-ups in wardrobe room are in addition to house washer/dryer
- 20 = Wardrobe room can be converted into dressing space or catering/dining space
- 21 = Can be set with 8", 16", 24", or 32" legs
- 22 = See Basement level drawing for room layout