



Hannah Covington McGee Theatre

Technical Specifications

as of 9/2014 - available equipment is subject to change

Stage Dimensions:

<u>Stage Loading Door</u>		<u>Stage Width</u>	
Height	9'10"	Center Line to Stage Left Wall (Fly Rail)	33'4"
Width	7'6"	Center Line to Stage Right Wall	40'0"
<u>Proscenium Opening</u>		<u>Apron</u>	
Plaster Line	40'0"	Plaster Line to House with Pit Cover	15'0"
Height	24'0"	Plaster line to Pit	6'2"
<u>Stage Height</u>		<u>Orchestra Pit</u>	
Deck to Grid Iron	54'7"	Width	37'10"
Deck to Load Rail	50'3"	Depth	14'5"
Actual Flying Height	47'6"	Height	8'0"
<u>Stage Depth</u>		Pit cover is usually on unless requested to be off. Requests must be made two-weeks prior to event.	
Plaster Line to Upstage Wall	40'0"		
Plaster Line to Last Working Lineset	37'0"		

Stage Floor

Stage floor 1" x 3" edge grain southern yellow pine painted black. Under layment is 2 layers 15/32" CDX Plywood, 3/4" Robbins Bio-Cushion isolator pad every 12" on center. Stage floor has no traps and is not waxed.

Orchestra Shell: Seven Wenger Legacy Rollaway Acoustical Shells are available.

Piano: Steinway 9' grand piano. Permission must first be granted through the facility before being allowed to use them.

Loading Dock

Loading dock can accommodate up to one 53' tractor and trailer. Parking for trucks and busses available at venue. There is **NO** dock plate at facility. Bus shore power available at loading dock, but must be requested two weeks in advance. Dock Height: 3'10 1/2" Dock Door Height: 10'2" Dock Door Width: 7'11"

Fly System

Single purchase lineset system operated from deck, located stage left. Battens are 56' in length. The Main Curtain may be used as traveler or guillotined. Lineset Schedule for placement of battens and soft goods can be provided upon request.

Type	Color	Number	Description
Main Valance	Navy	1	24oz. Velour, Box Pleated, 8'x56'
Main Curtain	Navy	1	24oz. Velour, Box Pleated, 24'x30' Panels
Legs	Black	2 Sets	16oz. Velour, Box Pleated, 24'x17'
Border	Black	5	16oz. Velour, Box Pleated, 8'x56'
Traveler	Black	3	16oz. Velour, Box Pleated, 24'x30' Panels
Cyc	White	1	Leno Filled Scrim Cyc, 24'x56'
Sharkstooth Scrim	White	1	
Projection Screen	White	1	Front and Rear Projection 20' X 25'

Dressing Rooms

Four dressing rooms are located in the hallway stage left. The dressing rooms are accessible to the stage from upstage left and right. Each room is equipped with bathrooms, showers, stage monitors and jacks for telephone, internet, and intercom.

Room	Occupants	Notes
A & B	2-4	2 Mirrors with lighting
C & D	10-20	10 Mirrors with lighting
Green Room	6-8	1 Mirror w/ lights (no shower)

Lighting

Control System & Dimmers

The house board is an ETC Express 125 control system operating DMX512. The system is dimmer per circuit with 108 Circuits. The Dimmers are Strand CD80 dimmers (2.4kw). DMX inputs are located stage right and in the light booth. DMX outputs are located stage right, stage left, and front of house catwalk, pit, and grid. Houselight system is Strand Outlook station with 8 presets controlling Strand CD80 dimmers. Houselights can be controlled from light booth or down stage right by DMX input. See Circuit Plot for location of lighting positions and circuits. All dimmable circuits use stage pin connectors.

On-Stage Circuits

1st Electric, 20 circuit raceway
 2nd Electric, 20 circuit raceway
 3rd Electric, 20 circuit multi-cable
 4th Electric, 20 circuit raceway

Four wall pockets upstage and downstage, right and left, with 6 circuits each.

House Light plot provides a white general stage wash.

Projection: One Epson 77c LCD projector are available for projection in McGee theatre with two-week notification.

Follow Spot: One Lycian 1264 follow spot and one Satellite I follow spot are available.

Stage Cable: Cable is available in 5', 10', and 25' lengths. Some twofers and various adapters also are available.

Ladders: Personnel Lift is available with two-week notification.

Company Switches

Switch #1- 3 phase/ 5 wire/ 208 volt/ 400 amps per leg
 Switch #2 – 3 phase/ 5 wire/ 208 volt/ 200 amps per leg
 All are located on stage right wall, mid stage.
 Only House Electrician may tie in.

Front of House Circuits

Stage right box boom, 6 circuits
 Stage left box boom, 6 circuits
 Catwalk position, 12 circuits

Sound

House System and Loud Speakers

Theatre's sound system is basic theatrical sound reinforcement. System incorporates a Yamaha LS9-16 channel mixing console. A separate TOA 900 Series II amplifier is used for lobby/back stage paging and monitor system.

House Sound System	Total	Mics & DIs	Total
Yamaha LS9-16	1	SM 58 Wired Microphone	5
Ashly Protea 4.8	1	SM 57 Wired Microphone	2
QSC PL380	2	SM58 Wireless Microphones G3 470-506 MHZ	4
QSC PL 236	2	ULXP4 Wireless Receivers G3 470-506 MHZ	4
QSC PL 3602	1	RMS VDB-1 Direct Input Box	2
QSC PLX3402	1	Whirlwind IMP2 Direct Input Box	2
Danley SH-50 – Stereo L/R	4		
EV Eliminator KX Subs	2		
JBL SRX712M	6		

Cable & Stands

Microphone and speaker cable is available in 15', 25', and 50' lengths. The house uses NL4 and ¼" speaker cables. All stage speaker outputs are NL4. Various microphone and speaker adapters are available. Boom and straight microphone stands are available.

Intercom

Theatre is equipped with a two channel, Clear-Com CS-222 intercom system. There are jacks located through out theatre, front of house positions, and dressing rooms.

Item	Total
Clear-Com 2 Channel Base Station	1
<i>Note: May not be removed from rack</i>	
Clear-Com Single Channel Belt pack	7
Clear-Com Single Muff Headset	4
Clear-Com Single Lightweight Headset	3