



**Robert Davis Performing Arts Center
BRANSCOMB MEMORIAL AUDITORIUM**

**GPS Address:
1085 Johnson Ave.
Lakeland, FL 33801**

**Mailing Address:
111 Lake Hollingsworth Drive
Lakeland, FL 33801**

TECHNICAL SPECIFICATIONS

To our Valued Client,

This package has been designed to facilitate planning and design of productions held in Branscomb Memorial Auditorium. We hope it helps to make your event a success. Please contact us for any additional information.

Branscomb Memorial Auditorium Contact:

Francis Fortin, Auditorium Director

FFortin@flsouthern.edu

863-680-4295

ABOUT BRANSCOMB MEMORIAL AUDITORIUM

Branscomb Memorial Auditorium is located on the Frank Lloyd Wright west campus of Florida Southern College in Lakeland, Florida. Architect Nils Schweitzer, a protégé of Frank Lloyd Wright, designed the structure to complement Wright's original "Child of the Sun" concept. Construction was completed in 1963. Dedicated to Bishop John Branscomb of the Florida Conference of the United Methodist Church, the auditorium hosted its first performance in 1964. Since that time, the Branscomb Memorial Auditorium stage has presented artists and performing groups from six continents through the college's annual Festival of Fine Arts series. Not only is Branscomb Memorial Auditorium a historic structure, it is acoustically one of the very best concert halls in the United States. With a *natural* audio reverberation time of approximately 1.3 seconds, it has been compared by many artists to Carnegie Hall.

DIRECTIONS TO BRANSCOMB MEMORIAL AUDITORIUM

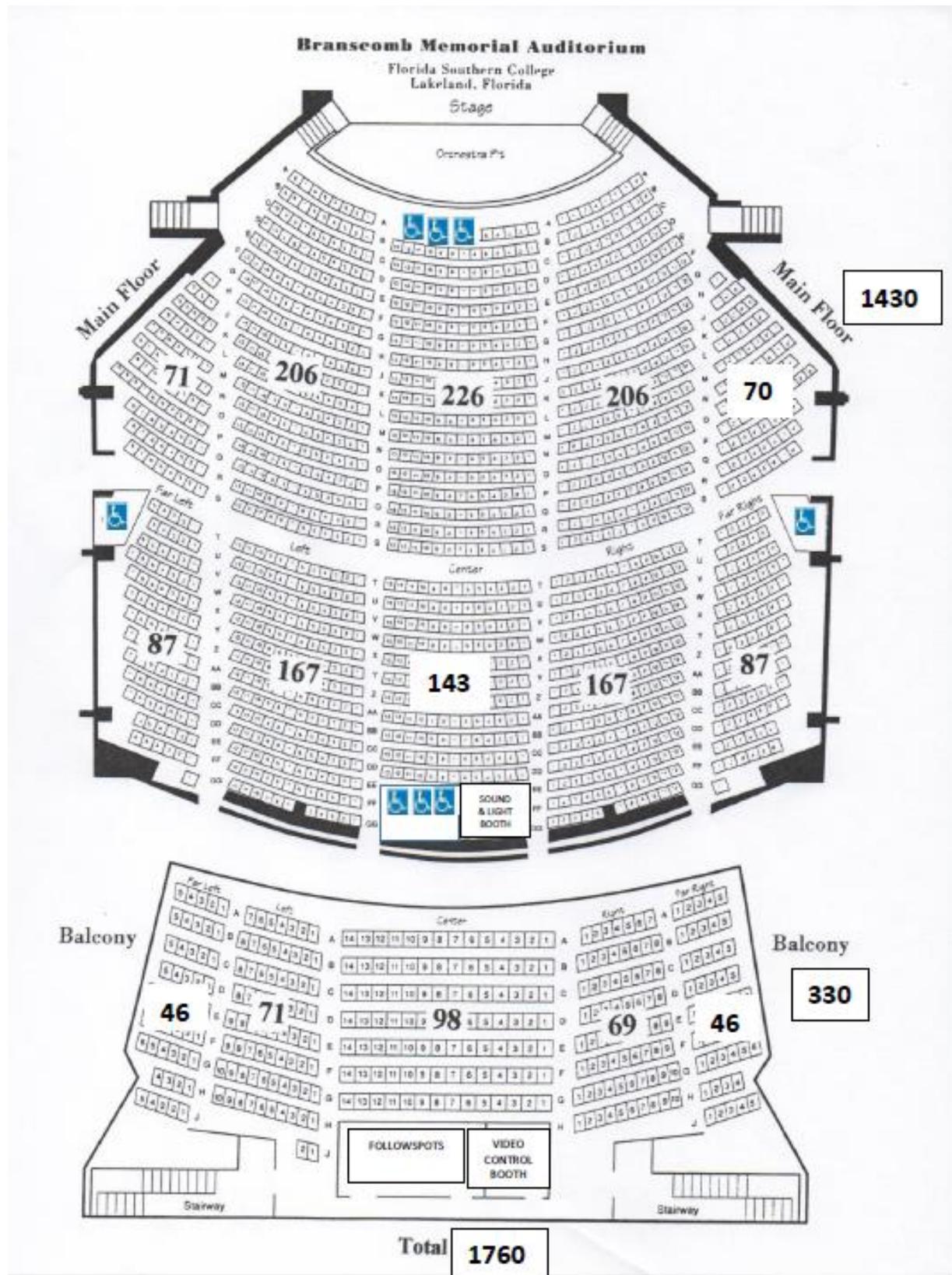
FROM:

TAMPA – I-4 East to Exit 28 (Memorial Blvd.); Memorial Blvd. to S. Florida Avenue (SR 37); Right on Florida, continue to Belmar Street; Left on Belmar Street to Lake Hollingsworth Drive; Left on Lake Hollingsworth Drive to first driveway on left past Johnson Avenue; Take driveway to Branscomb Memorial Auditorium loading dock.

ORLANDO/ DAYTONA BEACH – I-4 West to Exit 32 (Florida Avenue/ SR 37); South on SR 37 to Belmar Street (approx. 9 miles); Left on Belmar Street to Lake Hollingsworth Drive; Left on Lake Hollingsworth Drive to first driveway on left past Johnson Avenue; Take driveway to Branscomb Memorial Auditorium loading dock.

JACKSONVILLE – I-95 South to I-4 West and follow directions from Orlando/ Daytona Beach.

MIAMI/ FT. LAUDERDALE – I-95 North to I-4 West and follow directions from Orlando/ Daytona Beach; or Florida Turnpike North to Yeehaw Junction (SR 60); SR 60 West to Bartow; in Bartow take U.S. 98 North (Bartow Road); U.S. 98 North to N. Crystal Lake Drive (approx. 10 miles); Left on N. Crystal Lake Drive; Continue until N. Crystal Lake Drive dead ends into Lake Hollingsworth Drive; Right on Lake Hollingsworth Drive; Continue around lake on Lake Hollingsworth Drive (campus and auditorium will be visible on right; auditorium is large white building on hill); Take driveway to Branscomb Memorial Auditorium Loading dock or right on Johnson Ave to enter front “Robert Davis Performing Arts Center – Honeyman Pavilion” Lobby.



AUDITORIUM SEATING

Total: 1,760 (and 8 handicapped)

Main Floor:

<u>Section</u>	<u>Rows</u>	<u>Number of Seats</u>
Center	A through GG	369
Right	A through GG	373
Far Right	H through GG	157
Left	A through GG	373
Far Left	H through GG	158
Main Floor Total:		1,430

Balcony:

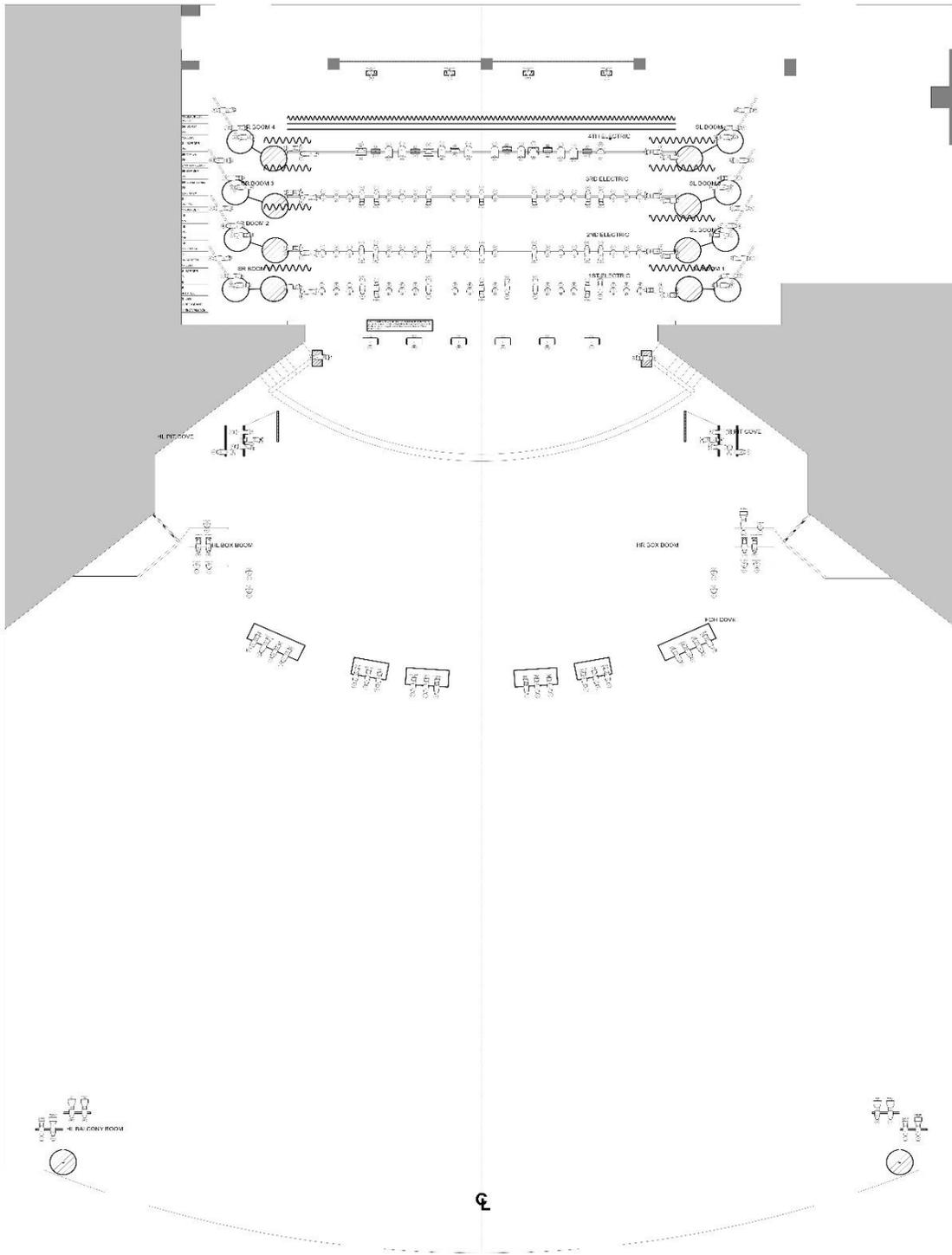
<u>Section</u>	<u>Rows</u>	<u>Number of Seats</u>
Center	A through G	98
Right	A through H	69
Far Right	A through J	46
Left	A through J	71
Far Left	A through J	46
Balcony Total:		330

THEATRICAL LIGHTING EQUIPMENT INVENTORY (Revised 8/1/2018)

Light Board: ETC Element 250 channel, computer, with 134-2.4kW ETC Sensor dimmers (dimmer per circuit), and 8-4 x 600w satellite dimmer packs on lighting booms

Lighting Instruments (Active Inventory):

<u>Number</u>	<u>Type</u>
	<u>Ellipsoidals:</u>
104	ETC Source Four, 575/750w (20 w/iris) Lens tubes: 8 10° 26 19° (20 fixed in FOH) 34 26° (8 fixed over pit) 49 36° 8 50°
	<u>Pars/ PARNels:</u>
36	ETC Source Four PARNel, 575w
26	ETC Source Four Par, 575w, narrow/medium/wide flood; narrow/wide spot
8	Altman PAR 64, 1000w, wide flood
	<u>Strips/ Cyclorama:</u>
6	Altman SpectraCyc 100w LED RGBA Hanging Cyc Cells
6	Chauvet Freedom Par 48W LED Uplights
	<u>Moving Lights:</u>
4	Chauvet Professional Rogue R3 Wash 555w LED RGBW Moving head wash lights
	<u>Followspot:</u>
2	Lycian 1275 SuperStar 1.2, 1200w



Instrument Key

	6 25' Short Top Hat
	Source 4 10deg
	Source 4 19deg
	ETC Source4WRD 19deg
	Source 4 26deg
	Source 4 36deg
	Source4 PAR NSP
	Source4 PAR WFL
	Source 4 PARNei
	PAR64-WFL
	SS-Cyc 100
	Chauvet Rogue R3
	Wash
	Chauvet Freedom Cyc

Lighting Rep Plot	
Branscomb Memorial Auditorium	
Florida Southern College	
Designer: Jeff Boe	
Scale: 3/16" = 1'-0"	Date: 1/4/2023

HOUSE AUDIO SYSTEM

Our self-powered *Meyer* speaker system is digitally processed through an *Allen & Heath AHM-32*, with an S-Link digital connection to the mixing board.

Power:	240 volt, 200 amp, isolated supply
Mixing Board:	Allen & Heath SQ7 32-channel digital mixer
Playback:	Mac Mini with Q Lab
Speakers:	4 Meyer MSL-4 2 Meyer CQ-1 2 Meyer PSW-2 (Subwoofers) 4 Meyer UPM-1P (Front fill)

Speakers are cluster rigged above stage left, center, and stage right with down fill.

Stage Monitor (Self-powered):

2	Meyer UM-1P (Wedge)
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****Please note: only the second floor chorus dressing rooms contain a stage monitor.****

Microphone Input (32 total):

12	XLR inputs located SR
12	XLR inputs located SL
3	XLR inputs located DC (orchestra pit)
4	Shure QLX-D wireless handheld (SM58 or SM87) or bodypack units with lavaliers available. We have 2 Countryman E6 earsets in stock.

VIDEO SYSTEM

One Epson L1100U laser projector with long-throw lens (1920 x 1200, 6,000 lumens).

Projector is located in spotlight booth at rear of balcony, and throws to the front-projection screen (16' x 9') housed on Lineset 10. HDMI and VGA connections are available downstage right, or an HDMI connection is available at the lighting control booth.

STAGE DETAILS

STAGE FLOOR: ¾" oak boards over ¾" plywood over 2" spacers. Stage is level, not raked. Our inventory includes a synthetic linoleum "Time Step" dance floor.

STAGE DIMENSIONS:

Proscenium:	24' high	x	40' wide
Stage Height:	3' 9"		
Stage Depth:	From curtain line to back wall:		28'
	From edge of stage to back wall:		35'
	From curtain line to last line set:		23'
	From edge of stage to last line set:		30'
	From curtain line to hemp-house line:		26'
	From edge of stage to hemp-house line:		33'
Wing Space:	Stage Right:	8' x	28'
	Stage Left:	30' x	20'
Apron Depth (to curtain line):	19'		
Grid Height:	55' 5"		
Normal Trim:	21' to 26'		
Crossover Width (behind back wall):	3' (approximate)		

FLY SYSTEM:

Our fly system is single purchase counterweight. Arbors can accommodate up to approximately 460 pounds each (iron weights). Battens are 2" in diameter and without extensions are 44' long. Battens will fly in to 40" from floor and fly out to the grid (55' 5" high). Pin rail contains 35 linesets, spaced 8" on center. Additionally, we have added a hemp-house (sandbag) line 3' upstage of the last lineset, allowing additional stage depth for productions using a static backdrop or cyclorama (see plot and schedule on following pages).

SOFTGOODS

House Grand and Valence:	Red; curtain travels and flies
Legs:	4 sets: 9' x 26', Black IFR velour, 50% fullness
Borders:	4: 44' x 10', Black FR velour, flat
Midstage Traveler:	50' x 26', Black IFR velour, 50% fullness
Upstage Blackout:	44' x 26', Black IFR velour, 50% fullness
Cyclorama:	White; 50' x 26'
Scrim:	Black; 50' x 30'

LINE SET SCHEDULE

35 single purchase working lines, 8" on center

1. House Valence (red)
2. House Grand (red)
3. Black Legs
4. First Electric
- 5.
- 6.
- 7.
8. Black Border
9. Black Legs
10. Projection Screen
- 11.
12. Second Electric
- 13.
- 14.
- 15.
- 16.
- 17.
- 18.
19. Black Border
19. Black Legs
- 20.
- 21.
22. Third Electric
- 23.
24. (INOP)
- 25.
26. Black Border
27. Upstage Traveler (Black; fixed; used as Legs when open)
- 28.
29. Fourth Electric (fixed)
- 30.
31. Black Border
32. Black Legs
- 33.
34. Black Scrim
35. Cyclorama (White)
36. Full Stage Black Curtain

37. Hemp-House Line (sandbag)

CREW

Branscomb Memorial Auditorium is a non-union house. Yellow card requirements may or may not be honored. Crews required for major productions are obtained from regional non-union professional stage production companies. One lighting technician and one sound engineer are nominally resident on the Branscomb Memorial Auditorium staff.

LOADING DOCK

All load-in/out is done at the loading dock on the lower level of the auditorium. The loading dock is 35' wide, 17' deep, and 21' high. The area is adequate to accommodate vehicles of up to and including 60' in length. Access to the stage is via the orchestra pit hydraulic-lift elevator. Loading doors at both the dock and the elevator are 8' x 8'. Vehicles may remain in the loading area for the duration of the production.

AUXILIARY POWER

An auxiliary power tie-in box is located on stage in the wing, upstage right. This source connects to a 208 volt, 350 amp, 3-phase power supply.

HOUSE COMMUNICATIONS

Headset Intercom System: wired Telex

7 Positions: Stage Right
 Stage Left
 Fly Rail
 Sound Board
 Light Board
 Followspot 1
 Followspot 2

Telephone:

Primary (Director):	(863) 680-4295
Technician:	(863) 680-3921
Green Room:	(863) 680-3969
Box Office:	(863) 680-4296

DRESSING ROOMS

Star Dressing Rooms (2): Stage right and stage left, on stage level, can each accommodate 2 persons. Each room contains a double dressing table with lighted mirrors, 2 full-length mirrors (1 stand-alone), 1 20A electrical circuit, a clothes rack, a sofa, and a chair. Toilet facilities with hot and cold water are directly across hall. There are no showers.

Chorus Dressing Rooms (2): Stage right and stage left, upstairs, can each accommodate 10 to 15 persons. Each room contains lighted and unlighted mirrors, dressing tables, 2 20A electrical circuits, 2 sinks with hot and cold water, chairs, and clothes racks. Toilet facilities are at foot of stairs, on stage level. There are no showers.

GREEN ROOM

The Green Room is located adjacent to upstage right on stage level. It contains a washer and dryer, 4 dressing stations with counters and lighted mirrors, 2 20A electrical circuits, a sink with hot and cold water, clothes racks, refrigerator, microwave oven, coffee pot, a small office with telephone. The Green Room can be used for wardrobe and wig preparation if necessary. Productions can be viewed via video monitor.

CONCERT GRAND PIANOS

Type and serial numbers:

Bösendorfer Imperial, 9.5 ft., Serial No. 31555
Steinway Model D, 9 ft., Serial No. 425548 D
Pearl River Model GP142, 4'7", Serial No. 966731

