

THEATRE SPECS—LEEWARD COMMUNITY COLLEGE THEATRE

TECHNICAL CONTACT Donald Ranney, Theatre Technician
LCC Theatre; 96-045 Ala Ike; Pearl City, HI 96782
Backstage Phone: (808) 455-0380 FAX: (808) 455- 0384

HOUSE NOTES

Seating	595 seats; Continental Seating Additional seats available when orchestra pit is at audience level; increases seating capacity to 635
Concession Policy	Advance notification in writing required; standard rate is 15% to house; negotiable
Load in Point	Load in via roll up door in scene shop, adjacent to conveniently located loading dock in parking lot
Load in Path	Through Scene Shop directly to stage; path is very direct.
Crew	College students and Paid Non-Union

DRESSING ROOMS

Principal Dressing Rooms	2 (each accommodates 2 persons)
Chorus Dressing Rooms	2 (each accommodates 12 persons)
Notes	Dressing rooms contain program monitors, makeup lights, showers with hot and cold water, mirrors, sinks, costume racks and rest rooms.

GENERAL DIMENSIONS

Proscenium	Width-50 feet Height-20 feet Stage Depth from Plaster line-41 feet Apron to Plaster line-4 feet Normal trim height-18 feet
Wing Space	Right-25 feet; Left-25 feet
Floor to Grid	60 feet
Entrances to Stage	Downstage right and left from audience; Upstage left from shop (double door); Upstage center through rolling door (usually closed for performance) <u>No</u> stage right access from shop.
Orchestra pit	Hydraulic lift which can be raised to stage level or audience level

FLY SYSTEM

Fly Rail Location	Stage Left wing
Fly System Type	Counterweight single purchase
Line Sets Total	45, Line sets available-38; Arbor capacity-39 (30 lb. weights); Line set highest point-55 feet; Line set lowest point-5 feet
Notes	Gridiron-60 feet above stage level; loading gallery at 52 feet above stage level; Pin rail and second loading gallery at 20 feet stage left wing

LINESET LIST

No	Dist from P/L	Lineset Use	Note
	1'6"	Leg /valance attached to bridge	Permanent wireway, 42 circuits
1			
2			
3	5'9"		
4	6'4"	White front projection screen	Permanently hung; 15'x30' metal frame
5	7'0"	Black border #1	Moveable black velour at fullness
6			
7	8'4"	Black leg #1	Moveable black velour at fullness
8			
9	9'6"		
10	10'6"		
11			
12	11'6"	2 nd electric	Permanent wireway: 34 circuits
13			
14	13'6"	Black border #2	Moveable black velour at fullness
15	14'2"	Black leg #2	Moveable black velour at fullness
16			
17			
18			
19	16'6"	3 rd electric	Permanent wireway: 23 circuits
20			
21			
22			
23	19'4"	Border #3	Moveable black velour at fullness
24	20'4"	Leg #3	Moveable black velour at fullness
25			
26	21'8"	4 th electric	Permanent wireway: 23 circuits
27			
28	23'0"		
29			
30			
31		Full stage black	Moveable black velour, 2 panels, flat
32			
33	26'0"	Border 4	Moveable black velour at fullness
34	26'8"	Traveler	Black velour at fullness, slight curve DS at offstage ends
35	28'	Black scrim	Pipe pocket, moveable
36	29'2"	Permanent set piece	Does not move
37			
38	31'2"	Cyc lights	Curves DS at offstage ends-permanent wireway: 28 circuits
39			
40			
41	34'	Rosco twin white rear projection screen	Used for backdrop for most productions
42	37'1"	Cyclorama	Natural muslin, curves DS at offstage ends
43	37'9"	Bounce	Old plastic movie screen
44	38'4"		
45	39'0"	Storage	

LIGHTING

Brand/Type	ETC system
Dimmers	ETC Sensor Dimmer racks : 288 2.4K dimmers
Control	ETC Expression 3 located in Control Booth; House light control from stage, control booth or front of House Back up board : ETC Express 24/48
Memory Control	800 channels 5 pages of 24 submasters 600 cues 500 groups Memory backup is 3.5" disc with 600 cues per disc
Circuits	270 for stage lights
Patch and Power	In board soft patch Connector types: 20 Amp twist lug in

SIDE AND FRONT OF HOUSE LIGHTING POSITIONS

Booms	<u>No.</u>	<u>Size</u>	<u>Highest Hang</u>	<u>Notes</u>		
	8	12'-16'	16'	On rolling base		
	2	1'-15'	15'	Form position attached to wall		
FOH Booms	<u>Location</u>	<u>Dist To P/L</u>	<u>Dist. To C/L</u>	<u>Lowest Hang</u>	<u>Highest Hang</u>	<u>Circuits</u>
	SR Lower alcove (No Boom)	20'0"	21'0"	1'0"	6'0"	8
	SR Upper alcove (Vertical Boom)	20'0"	21'0"	18'0"	24'0"	8
	SR Lower alcove (No Boom)	20'0"	21'0"	1'0"	6'0"	8
	SL Upper alcove (Vertical Boom)	20'0"	21'0"	18'0"	24'0"	8
1 st Beam 2 nd Beam	<u>Type</u>	<u>Dist. To P/L</u>	<u>Length</u>	<u>Above Stage</u>	<u>Circuits</u>	
	Horizontal Boom	24'0"	50'0"	24'0"	24	
	In ceiling	37'0"	50'0"	26'0"	24	

ONSTAGE LIGHTING POSITIONS – See Lineset List (Page 2)

FLOOR POCKET POSITIONS

	<u>No.</u>	<u>Location</u>	<u>Circuits</u>	<u>Notes</u>
	5	Stage right	10	5 w/2 dbl. circuits each
	5	Stage Left	10	5 w/2 dbl. circuits each
	3	Upstage	6	3 w/2 dbl. circuits each
	2	Orchestra Lift	8	4 individual circuits each

ADDITIONAL LIGHTING NOTES

FOH Color Note	6x16 – 7 1/2" cut
Lighting Accessories	<p>Assorted 10', 25' and 50' cables. Twofers also available</p> <p>Barndoors: 12 6" 12 8" Tophats: 12 6" 2 8"</p> <p>A limited assortment of Rosco, Gam and Lee color media is available. A limited number of alternative PAR 64 lamps (VNSP, NSP, MFL, and WFL) are available.</p> <p>A DF-50 Hazer is positioned on the pinrail downstage left. A Martin Magnum Pro 2000 fogger and a Rosco 1600 fogger are available. An RDS Effect Spotlight (1000 watts) with Film Machine and OL-4 lens is also available.</p> <p>Pattern holders for Source 4s 8 Pattern holders for all others 40 GAM Film/FX loop machine for S4s 1</p> <p>A limited assortment of Rosco, Gam and Lee color media is available. A limited number of alternative PAR 64 lamps (VNSP, NSP, MFL, and WFL) are available.</p> <p>A DF-50 Hazer is positioned on the pinrail downstage left. A Martin Magnum Pro 2000 fogger and a Rosco 1600 fogger are available. An RDS Effect Spotlight (1000 watts) with Film Machine and OL-4 lens is also available.</p>
Note	Because of the age of the lighting instruments, there are occasional breakdowns - inventory may vary slightly
Focusing Platforms	20' Scaffold 25' Genie lift, both in good condition

LIGHTING INVENTORY

Number	Instrument Type	Wattage	Notes
19	Century 6 x 9	750 watts	
16	Century 6 x 12	750 watts	
4	Strand 4 1/2 x 6	1000 watts	
16	Strand 6 x 9	1000 watts	
15	Strand 6 x 12	1000 watts	
20	Strand 6 x 16	1000 watts	
15	Altman 360 6 x 12	750 watts	
18	Altman 360 6 x 16	750 watts	
10	Altman 360 6 x 22	750 watts	
4	Altman 1KL 40°	1000 watts	
4	Altman 1KL 30°	1000 watts	
6	ETC Source 4, 26°	575 watts	
5	ETC Source 4, 19°	575 watts	
	ETC Source 4 lens barrels		1 @ 50°, 1 @ 36°, 2 @ 26°
1	ETC Source 4 Junior, 26°	575 watts	
1	ETC Source 4 Junior, 36°	575 watts	
35	Century 6" Fresnels	750 watts	
12	Century 8" Fresnels	1000 watts	
40	PAR 64 various makes	1000 watts	
1	ETC Source 4 PAR	575 watts	
1	ETC Source 4 PARnel	575 watts	
8	Ianiro 4 cell cyc light unit	1000 watts each	
1	Ianiro 2 cell cyc light unit	1000 watts each	
6	Century Strand 6', 4 circuit units		R40 lamps, 150 watts per cell
2	Strong Trouperette III followspots	1000 watts	
2	Lycian Midget HP 575 followspot	575 watts	
1	GAM FX Projector/OL-4 lens	1000W	With loop machine

SOUND

Amplifier	2 Crest Audio CV601 600 watt/channel amp in excellent condition 1 Crest Audio CC151 150 watt/channel amp in good condition 1 Crown MacroTech 1200 (spare) 1200 located in Control Booth																											
Mixer	1 AMEC/TAC Bullet Mixer with 16 mic/line inputs, 2 stereo line inputs; EQ controls on each channel, 48V phantom power, stereo output and 6 auxiliary outputs, located in Control Booth																											
Speakers	2 Community RS660 speakers and 2 Community VB5212 subwoofer speakers controlled by Community 660 system controllers. 2 Community CSX 38-S2 monitors All in excellent condition																											
Microphones	All in good condition <table border="1"> <thead> <tr> <th><u>Number</u></th> <th><u>Brand</u></th> <th><u>Model</u></th> </tr> </thead> <tbody> <tr> <td>8</td> <td>Shure</td> <td>SM57</td> </tr> <tr> <td>4</td> <td>Shure</td> <td>Beta 58</td> </tr> <tr> <td>6</td> <td>Shure</td> <td>SM58</td> </tr> <tr> <td>4</td> <td>EV</td> <td>PL80</td> </tr> <tr> <td>6</td> <td>Crown</td> <td>PCC160</td> </tr> <tr> <td>4</td> <td>Realistic</td> <td>PZM</td> </tr> <tr> <td>2</td> <td>Swintek</td> <td>Wireless Lavalier</td> </tr> <tr> <td>1</td> <td>Swintek</td> <td>Wireless Handheld (SM 58 Capsule)</td> </tr> </tbody> </table>	<u>Number</u>	<u>Brand</u>	<u>Model</u>	8	Shure	SM57	4	Shure	Beta 58	6	Shure	SM58	4	EV	PL80	6	Crown	PCC160	4	Realistic	PZM	2	Swintek	Wireless Lavalier	1	Swintek	Wireless Handheld (SM 58 Capsule)
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Communications	Clear Com single channel with 5 belt packs Main station in booth																											
Additional Equipment	1 Nakamichi MR1 cassette 1 Denon DN 770R dual cassette 1 Numark CDN 24 dual CD player 6 Whirlwind IMP2 direct input boxes																											

SOFT GOODS

Act Curtain	Manual fly; guillotine type-two panels overlapped at center; color-deep red, sewn at fullness and lined.																								
Legs	8 legs needed to mask Width: 12' Height: 26'; Color: Black Condition: Good, sewn at fullness House Hang Preferred; <table border="1"> <thead> <tr> <th><u>Leg</u></th> <th><u>Dist. To P/L</u></th> <th><u>Pipe</u></th> <th><u>Note</u></th> </tr> </thead> <tbody> <tr> <td>-</td> <td>1'6"</td> <td></td> <td>attached to hard border on bridge</td> </tr> <tr> <td>1</td> <td>8'4"</td> <td>7</td> <td></td> </tr> <tr> <td>2</td> <td>14'2"</td> <td>15</td> <td></td> </tr> <tr> <td>3</td> <td>20'4"</td> <td>24</td> <td></td> </tr> </tbody> </table>	<u>Leg</u>	<u>Dist. To P/L</u>	<u>Pipe</u>	<u>Note</u>	-	1'6"		attached to hard border on bridge	1	8'4"	7		2	14'2"	15		3	20'4"	24					
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Borders	3 borders needed to mask; 4 available Width: 60' Height: 10' Color: Black Condition good, sewn at fullness House Hang Preferred <table border="1"> <thead> <tr> <th><u>Border</u></th> <th><u>Dist. To P/L</u></th> <th><u>Pipe</u></th> <th><u>Note</u></th> </tr> </thead> <tbody> <tr> <td>-</td> <td>1'6"</td> <td></td> <td>hard border attached to bridge</td> </tr> <tr> <td>1</td> <td>7'0"</td> <td>5</td> <td></td> </tr> <tr> <td>2</td> <td>13'6"</td> <td>14</td> <td></td> </tr> <tr> <td>3</td> <td>19'4"</td> <td>23</td> <td></td> </tr> <tr> <td>4</td> <td>26'0"</td> <td>33</td> <td></td> </tr> </tbody> </table>	<u>Border</u>	<u>Dist. To P/L</u>	<u>Pipe</u>	<u>Note</u>	-	1'6"		hard border attached to bridge	1	7'0"	5		2	13'6"	14		3	19'4"	23		4	26'0"	33	
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Cyclorama	Distance from P/L: 37'1" Permanently hung, curved unbleached muslin cyc (rarely used). Current preference: Rosco double white rear projection screen just downstage of cyc with bounce, upstage of cyc. 3' wide crossover behind bounce.																								
Other Soft Goods	Black scrim and Midstage blackout curtain, both moveable																								

ADDITIONAL NOTES

Floor	Resilient wood floor with traps in the center stage area (20'x40' area) that are currently not usable. Floor is in good condition.
Dance Floor	Rosco floor in black/gray in good condition
Rehearsal Space	There are two rehearsal rooms with wood floors and mirrors located directly below the stage