



LOWER RICHLAND THEATRE

Technical Specifications

HOUSE

Total Audience Capacity:	1091	Seating Style:	American
Lower Level Seats:	823	Internal Aisles:	3
Upper Level Seats:	268	Transverse Aisle:	1

STAGE

Stage		Dimensions	
Type:	Modified Proscenium Thrust	Proscenium:	33'8" W x 15'7" H
Material:	Sprung Wood	Stage Height:	3'5"
Color:	Black	Stage Depth:	11'7"
ADA Access:	2 ramps from the house to the front of the stage	Apron:	48'4" x 22'1"
		SR Wing:	9' x 13'10"
Net Playing Space		SL Wing:	12' x 20'
Net Stage Width: <i>(leg to leg)</i>	28'6"	Crossover:	31'1" x 18'6"
Net Stage Depth: <i>(front of apron to back curtain)</i>	34'2"		

Note: unless otherwise noted, all US/DS dimensions are taken from the plasterline

STAGE EQUIPMENT

Dance Floor:	6 lanes Rosco Dance Floor	Choir Risers:	4 Wenger Tourmaster
Dance Booms:	4	Pianos:	1 Upright 1 Baby Grand

SUPPORT SPACES

Lobby		Loading Area	
Ticket Booth:	1	Loading Dock:	No
Concessions Stands:	2	Building Access:	Garage doors through scene shop
Backstage		Stage Access:	Garage door from scenic hallway
Dressing Rooms:	2		
Greenroom:	1		
Scene Shop:	1		

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AUDIO

Console:	Midas M32
Control Locations:	Control Booth, iPad App

Amplifiers

QSC RMX 1850HD
QSC RMX 2450
QSC RMX 5050
QSC ISA 500T

Processing

1	Ashly 24.24m	1
4	Playback	
1	TASCAM CD-A500	1
1	RapcoHorizon Laptop Interface	1

HOUSE SPEAKERS

Additional monitors available on request

<u>Location</u>	<u>Make/Model</u>	<u>Qty.</u>
Mains:	QSC MD152 9412	6
Delays:	QSC MD152 9412	4
Stage Fill:	QSC ADS82	2
Booth Monitor:	Yamaha MSP3	2
Portable Monitors:	JBL JRX112M	4

INPUTS & OUTPUTS

	<u>Inputs</u>	<u>Type</u>	<u>Channels</u>	<u>Outputs</u>	<u>Type</u>	<u>Channels</u>
SR Apron:	7	XLR	1-7	1	¼"	Mix 1
SL Apron:	7	XLR	8-14	1	¼"	Mix 3
DSR Wing:	7	XLR	15-21	1	¼"	Mix 2
DSL Wing:	7	XLR	22-28	1	¼"	Mix
SR Under Stage:	4	XLR	29-32			
SL Under Stage:	4	XLR	33-36			

MICROPHONES

Additional microphones available on request

	<u>Qty</u>	<u>Model</u>
Wireless Receivers:	8	Sennheiser EM 100 G2
Microphones		
Wireless Handheld:	4	Sennheiser SKM 100-835 G2
Wireless Lavalier:	6	Sennheiser SK 100 G2
Choral Mics	3	Audix 1280

INTERCOM

Base Station:	Audiocom PS2001L	Headsets:	3
Channels:		2 Beltpacks:	3

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LIGHTING

Console:	ETC Element 40/250
Control Locations:	Control Booth, SL Wing, Under Stage

DIMMERS

Theatrical Lighting:	ETC Sensor+ Dimmer Racks	Architectural Lighting:	ETC Unison
Total Dimmers:	198	Architectural Dimmers:	6
Stage Dimmers:	192	Types:	Wall Sconces, Fluorescent, Incandescent
Wattage:	2400w		
Connector Type:	Stage Pin		

CIRCUITS

<u>Positions</u>	<u>Qty</u>	<u>Total Circuits</u>	<u>Dimmers</u>	<u>DMX</u>
Front of House Catwalk:	1	55	1-55	1
Ante-Pro Electric:	1	25	56-80	
Overhead Electrics:	2	50	81-130	
Offstage Wall Boxes:	4	24	131-154	1 (SL Wing)
Under Stage Wall Boxes:	2	24	155-178	
Box Booms:	2	12	179-190	2 (1 ea.)

HOUSE PLOT

Additional instruments available on request

	<u>Position/Purpose</u>	<u>Colors</u>	<u>Fixtures</u>
Washes	FOH/Stage Front:	2 (warm/cool)	8 ETC Source 4 26° Fixtures (US) 8 ETC Source 4 36° Fixtures (DS)
	Overhead/Down:	3 (warm/cool/neutral)	28 ETC Source 4 PARnells
	Pipe-ends/High Side:	2 (solid/breakup)	16 ETC Source 4 Jr. 25-50° Zooms 4 ea. ETC Source 4 19° & 26° Fixtures (Catwalk)
	Cyc:	-	7 Chauvet Ovation C-805FC LED Cyc Lights
	Dance Booms: (if set up)	3	12 ETC Source 4 36° Fixtures
Specials		<u>Qty</u>	
	Front of House:	5 (SL/CS/SR, stairs)	ETC Source 4 19° Fixtures
	Overhead:	3 (SL/CS/SR)	ETC Source 4 Jr. 25-50° Zooms
	Box Booms:	12 (6 ea.)	ETC Source 4 Jr. 25-50° Zooms
	Followspots:	1	Lycian Midget HP Followspot

POWER DISTRIBUTION

<u>Type</u>	<u>Location</u>	<u>Qty.</u>	<u>Amps.</u>	<u>Connectors</u>
Constant Power	Catwalk	4	20a	Edison

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PROJECTION

Projector

Model: Panasonic PT-DW830
Location: Back of House

Screen

Location: Proscenium CS
Control Location: Booth
Dimensions: 20' W x 15'6" H

INPUTS

	<u>Type</u>	<u>Qty.</u>	<u>Type</u>	<u>Qty.</u>
Booth:	HDMI	1	VGA	1

RIGGING

FRONT OF HOUSE

Catwalk

Distance from Proscenium: 30' at center
16'10" on sides
Trim: 23'5"
Length: 74' in U shape

Box Booms

Distance from Proscenium: 20'
Trim: 8' (to bottom)
Light Positions: 5 (ea.)

OVERHEAD

Recommended Drop Dimensions: 30-40' W x 18-22' H

Single-Purchase Counterweight

Total Linesets: 18
Available Linesets: 4
Batten Length: 40'
Capacity: 1052 lbs.

Locking Rail: SL Wing
Mid-Rail: Yes
Loading Bridge: Yes
Walk-able Grid: No

Ante-Pro Motorized Electric

Qty: 1
Location: DS of Proscenium

Traveler Tracks

Total Linesets: 3
Bi-parting Tracks: Main, Mid-stage, Rear

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LINESSET SCHEDULE

Purple = Lineset cannot be moved or changed			Orange = Counterweight Electrics		Green = Motorized Electric
Lineset	Position	Trim	Description	Dimensions	Material
	-2' 6"	18'	ANTE-PRO ELECTRIC		
1	1' 2"	21'	MAIN CURTAIN	20' W x 20' H (2 panels)	Black Velour
2	1' 8"	20'	BORDER	40' W x 5' H	Black Velour
3	2' 2"	20'	LEGS	10' W x 20' H (2 panels)	Black Velour
4	2' 8"				
5	3' 8"	18'	1 ST ELECTRIC		
6	4' 8"	20'	BORDER	40' W x 5' H	Black Velour
7	5' 2"	20'	LEGS	10' W x 20' H (2 panels)	Black Velour
8	5' 8"	21'	MID-STAGE TRAVELER	20' W x 20' H (2 panels)	Black Velour
9	6' 2"		DEAD SET		
10	6' 8"	20'	BORDER	40' W x 5' H	Black Velour
11	7' 2"	20'	LEGS	10' W x 20' H (2 panels)	Black Velour
12	7' 8"	20'	SCRIM	40' W x 20' H	Black Sharkstooth
13	8' 8"	18'	2 ND ELECTRIC		
14	9' 8"				
15	10' 2"				
16	10' 8"	20'	CYCLORAMA	40' W x 20' H	Blue Muslin
17	11' 2"				
18	11' 8"	21'	REAR TRAVELER	20' W x 20' H (2 panels)	Black Velour

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FLOOR PLAN: STAGE LEVEL

