



Community Education Department



**Shadow Ridge High School Auditorium
Technical Specifications**

Updated: 06/05/2024

Venue Information

Address: 10909 N Perryville Rd, Surprise, AZ 85388
Shadow Ridge High School
Corner of Desert Cove Rd. & W. 185th Lane
Community Education (623) 876-7056

Contacts: For Rental Inquiries
Luis Payan
Community Liaison
Dysart Unified School District
Email: luis.payan@dysart.org
623-876-7915

For Technical Inquiries
Tyson Lund
Theater Manager
Dysart Unified School District
Email: tyson.lund@dysart.org
623-252-7409

Risk Management

Client Equipment All equipment brought into the venue is at the discretion of the Community Education Department.

Client Sets/Flown Goods/Fire Retardation

All substantive elements must be fire retardant

House of operation vs school use

Per Contract Agreement

Venue Type: Proscenium Arch Theatre with Apron

Auditorium

Max Occupancy: 609

Total Seating **489**

Sections 6 Sections

ADA seating 6 Wheelchair Areas w/ Companion Seats



Seating Plan

SHADOW RIDGE HS SEATING CHART

Empty Area Reserved for Wheelchair

HOUSE RIGHT

S	14	12	10	8	6	4	2			
R	16	14	12	10	8	6	4	2		
Q	16	14	12	10	8	6	4	2		
P	16	14	12	10	8	6	4	2		
N	16	14	12	10	8	6	4	2		

Count: 39

HOUSE CENTER

S	101	102	103	104	105	106	107	108	109	110	111	112	113
R	101	102	103	104	105	106	107	108	109	110	111	112	113
Q	101	102	103	104	105	106	107	108	109	110	111	112	113
P	101	102	103	104	105	106	107	108	109	110	111	112	
N	101	102	103	104	105	106	107	108	109	110	111	112	

Count: 63

HOUSE LEFT

S	1	3	5	7	9	11	13						
R	1	3	5	7	9	11	13	15					
Q	1	3	5	7	9	11	13	15					
P	1	3	5	7	9	11	13	15					
N	1	3	5	7	9	11	13	15					

Count: 39

M	20	18	16	14	12	10	8	6	4	2	
L	22	20	18	16	14	12	10	8	6	4	2
K	22	20	18	16	14	12	10	8	6	4	2
J	22	20	18	16	14	12	10	8	6	4	2
H	22	20	18	16	14	12	10	8	6	4	2
G	20	18	16	14	12	10	8	6	4	2	
F	20	18	16	14	12	10	8	6	4	2	
E	20	18	16	14	12	10	8	6	4	2	
D	18	16	14	12	10	8	6	4	2		
C	18	16	14	12	10	8	6	4	2		
B	16	14	12	10	8	6	4	2			
A	12	10	8	6	4	2					

Count: 116

M	W/C	101	102	W/C	103	104	W/C	105	106	W/C		
L	101	102	103	104	105	106	107	108	109	110	111	112
K	101	102	103	104	105	106	107	108	109	110	111	
J	101	102	103	104	105	106	107	108	109	110	111	
H	101	102	103	104	105	106	107	108	109	110	111	
G	101	102	103	104	105	106	107	108	109	110		
F	101	102	103	104	105	106	107	108	109	110		
E	101	102	103	104	105	106	107	108	109	110		
D	101	102	103	104	105	106	107	108	109			
C	101	102	103	104	105	106	107	108	109			
B	101	102	103	104	105	106	107	108	109			
A	101	102	103	104	105	106	107	108				

Count: 116

M	1	3	5	7	9	11	13	15	17	19		
L	1	3	5	7	9	11	13	15	17	19	21	
K	1	3	5	7	9	11	13	15	17	19	21	
J	1	3	5	7	9	11	13	15	17	19	21	
H	1	3	5	7	9	11	13	15	17	19	21	
G	1	3	5	7	9	11	13	15	17	19		
F	1	3	5	7	9	11	13	15	17	19		
E	1	3	5	7	9	11	13	15	17	19		
D	1	3	5	7	9	11	13	15	17			
C	1	3	5	7	9	11	13	15	17			
B	1	3	5	7	9	11	13	15				
A	1	3	5	7	9	11						

Count: 116

Stage

Stage Dimensions

Proscenium Arch WxH	W 50' 2 ½" x H 17' 10"
Performance Area Behind Main Curtain	W 44' 0" x D 33' 2"

Plaster Line to:

Apron Edge	15' 6"
Mid Black	12' 6"
US Black	30' 6"
Last Available Pipe	No Available Pipe
Cyc	36' 0"
Back Wall	36' 0"

Centerline to:

Outside of Apron	25' 2"
Floor Pockets	26' 8"
Wings/Storage	SR 45' 0" / SL 45' 0"

Floor Type	Black Masonite Stage
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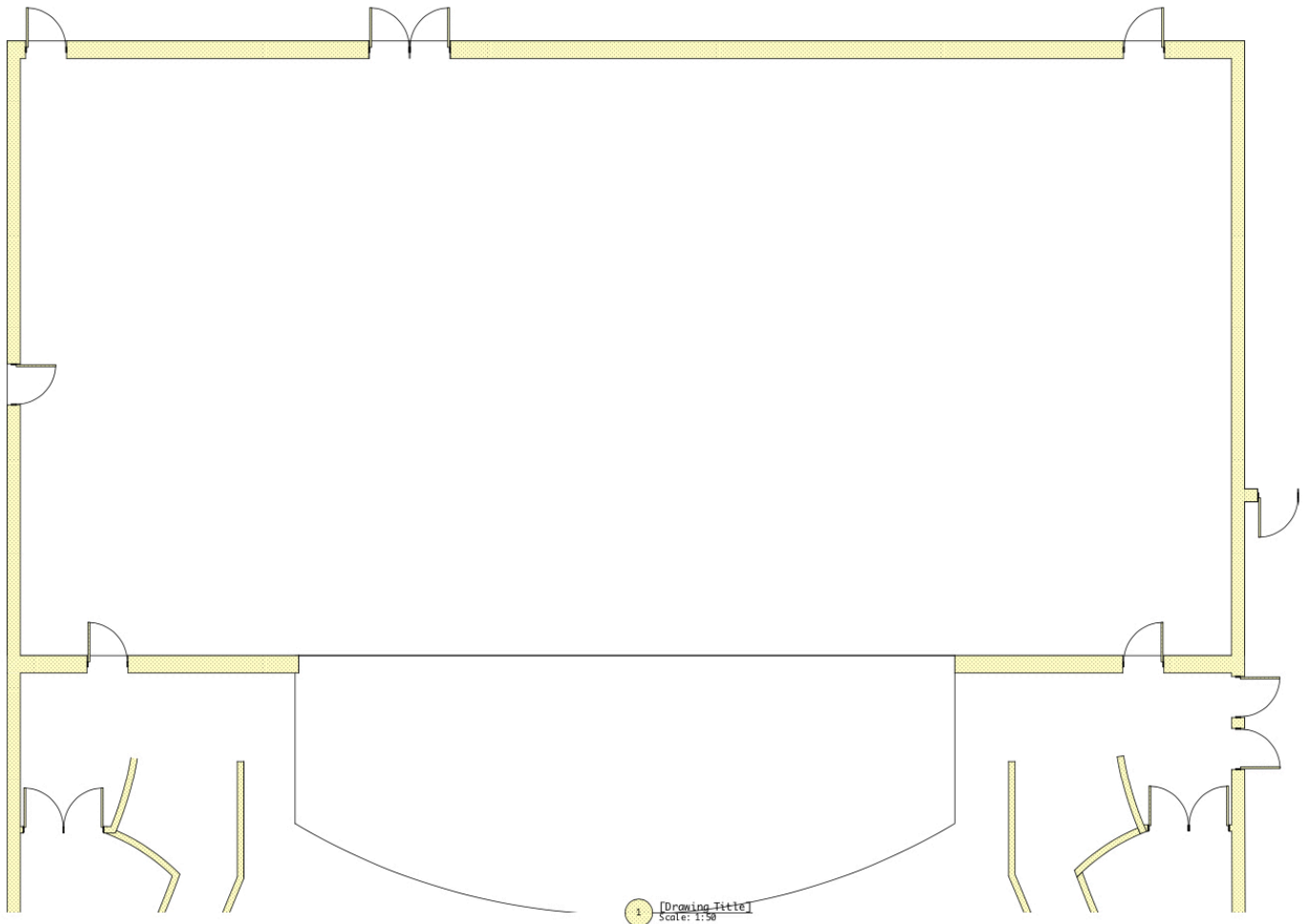
Stage Entrances	USL/USR Doorways & MSR Wall Entry
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FOH Access from House	HL/HR Doorways
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Booth Location	Center Back of House Accessible via Lobby/Stairway
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Stage Plan



Ladders
Genies
Brooms

1 x 8ft. Fiberglass Ladder in Scene Shop
 N/A
 N/A

Loading / Parking / Lobby

Loading Door WxH

W 10' x H 14'

Loading Location

10909 N Perryville Rd, Surprise, AZ 85388

Shadow Ridge High School

Corner of Desert Cove Rd. & W. 185th Lane

Parking

Car

Parking alongside venue

Bus

Ample

Truck

Ample

*30 Amp twist lock circuit available in loading area

Lobby

Accommodations

1 x LG Flatron TV

Gallery

N/A

Facilities

Restrooms

Box Office

N/A

Concessions

N/A



Fly System & Rigging

Number of Linesets / Length of Pipe	15 Linesets / 59' L
Underside of Grid / Bar Clearance	27' 10"
Number of Available Linesets	No Spare Linesets
Operation Side & Type	Vortek Electronic Rigging System / SR Load Rail
Grid Access	N/A
Main Curtain Type, Color, Lineset	Velour, Maroon, Lineset 3
Traveler Types, Color, Linesets	Midstage & Rear Travelers, Black Velour, LS 7 & LS 13
Leg Types, Color, Linesets	1st & 2nd Legs, Black Velour, LS 5 & LS 10
Border Types, Color, Linesets	Grand Valence/2nd through 5th Borders, Maroon & Black Velour, LS 1 / LS 4 / LS 6 / LS9 / LS 12
Cyclorama Type, Color, Lineset	Muslin, White, LS 15
Electric Type, Linesets	1st through 4th Electrics, fixed, LS 3 / LS 8 / LS 11 / LS 14
Projections Screens Type, Size, Linesets	1 x Front Projector, 14'x9', Built into Proscenium Arch
Offstage Curtains/Panobars	
CL to SR/SL Panobar	SR 36' / SL 36'
Height	20'
Length	36'
Booth to Front Projector Screen Distance	67' 10"
Platforms	N/A
Orchestra Shells	N/A
Marley	N/A

Lineset Schedule

Lineset #	Distance from Plaster Line	Standard Hang	Standard Opening	Notes
--	-0' 18"	Projection Screen	--	Built into Proscenium Arch
1	1' 0"	Grand Valence (Maroon)	--	Not Available to Move, SL Operation
2	2' 6"	Main Curtain (Maroon)	44'	Not Available to Move
3	3' 6"	1st Electric	--	Fixed Raceway
4	6' 0"	2nd Border (Black)	--	Not Available to Move
5	7' 0"	1st Legs (Black)	44'	Not Available to Move
6	11' 0"	3rd Border (Black)	--	Not Available to Move
7	12' 0"	Midstage Traveler (Black)	44'	Not Available to Move, SL Operation
8	14' 6"	2nd Electric	--	Fixed Raceway
9	20' 0"	4th Border (Black)	--	Not Available to Move
10	21' 0"	2nd Legs (Black)	44'	Not Available to Move
11	23' 6"	3rd Electric	--	Fixed Raceway
12	29' 0"	5th Border (Black)	--	Not Available to Move
13	30' 0"	Rear Traveler (Black)	44'	Not Available to Move, SL Operation
14	32' 6"	4th Electric	--	Fixed Raceway
15	35' 0"	Cyclorama	--	Not Available to Move
**NOTE: The back wall has full length mirrors behind Cyclorama				

Dressing Rooms

Number Total w/Mirrors	2 Rooms or 1 without dividing wall (9 Makeup Mirrors total)
Distance From Stage	35'
Occupancy for Each & Amenities	Women's: 3 Makeup Stations & Restroom Men's 6 Makeup Stations & Restrooms ^Both Restrooms have 3 stalls & 1 shower
Green Room	N/A
Distance From Stage	N/A
Occupancy & Amenities	N/A
Bathrooms	Yes, Backstage & Lobby
Wifi & Phones	Dysart Wifi / No Phones
Laundry Facilities	N/A

Production

Costume Shop	N/A
Available Equipment	N/A
Properties	N/A
Workshop	N/A
Available Tools	Limited Tools
Support Rooms	N/A
Tech Tables	N/A
Tables & Chairs	N/A
Piano	N/A
Music Stands & Sconces	N/A
Stage Management	
Office	N/A
Calling Positions	Booth or Side Stages
Cue Lights	N/A
Paging System	N/A
Lobby Communication	N/A
Printing	N/A
Broadcast Facilities	N/A
Pipe & Drape for Quick Change	N/A

Audio

Console:	Soundcraft LX 7 II
Amplifiers:	2 x Crown CTS 1200 / 1 x Crown CTS 4200
Microphones:	1 x Dynamic SM58 Microphone 1 x CAD 25A Microphone 4 x Astatic Condenser Cardioid Microphones
D/Is	N/A
Mic Stands	N/A
Playback Devices	Tascam CD-200i CD Player Tascam SS-R05 Media Player
House Speaker System	Yes
Stage Monitors & Amps	N/A
Intercom System	10 x Radios w/Headsets
Backstage Audio & Video	N/A
FOH Audio & Video	N/A
Assisted Listening	N/A
Talkback	N/A
Sound level ceiling	N/A

Lighting

Console: ETC Element (1024 addresses, v.2.6.1)
2 Monitors (not touch screen)
2 DMX ports for dimmers and house lighting
House lights - operated by lighting console and wall panels (booth and stage)
1 x Paradigm Architectural Control for Touch Screen Control

Dimmers: 168 x ETC Sensor Dimmers for Stage Lighting
16 x ETC Sensor Dimmers for House Lighting
Dimmers 1-24 FOH Bridges
Dimmers 25-48 Stage Electric #1
Dimmers 49-72 Stage Electric #2
Dimmers 73-96 Stage Electric #3
Dimmers 97-120 Stage Electric #4
Dimmers 121-162 Floor Pockets
Dimmers 169/171/183 SR Tormentor
Dimmers 175/177/179 SL Tormentor

DMX Networking: ETC DMX network for stage

Lighting Positions: Stage Electric 1 through 4 on Vortek Linesets
FOH Bridges accessed via ladder on both sides of auditorium
Stage/House Dimmers located in Electrical closet back of house

Followspot: 2 x Chauvet DJ LED Followspot 120SD (located in booth)

Throw Distances	1st FOH to CL	58'
	1st FOH HxD	22' H x 12'10" D
	2nd FOH to CL	58'
	2nd FOH HxD	22' H x 23' 8" D

Company Switches N/A

Shore Power N/A

Lighting Instruments and Equipment

Conventional fixtures

Most fixtures have dedicated locations and focus / Lamped at 575W unless specified otherwise

2nd FOH	10 x 26 Degree ERS
	11 x 19 Degree ERS
1st FOH	N/A



1st Electric	11 x SourceFour MultiPARs 8 x 36 Degree ERS 2 x 26 Degree ERS
2nd Electric	9 x SourceFour MultiPARs 2 x 50 Degree ERS 3 x 36 Degree ERS 8 x 26 Degree ERS
3rd Electric	14 x SourceFour MultiPARs 1 x 50 Degree ERS
4th Electric	8 x 3 Cell Sky Cyc

Additional Conventional Fixtures

14 x SourceFour MultiPARs
7 x 50 Degree ERS
4 x 36 Degree ERS
5 x 26 Degree ERS
2 x 19 Degree ERS
8 x Striplights
7 x PAR 64

Automated fixtures

N/A

Booms / Floor stands

N/A

Accessories

N/A

Expendables

Gel

N/A

Gobos

N/A

Lamps

Only for Venue Equipment

All electrical equipment brought into the venue is at the discretion of the Community Education Department.

Video

Video Backbone

Extron ISM 824 Video Switcher
VGA Backbone

Projection

Projector Type

1 x Front Projector (14'x9') & 2 x Side Projectors (6'x9')

Control

Front: NEC NP4100W / Sides: Eiki LC-WGC500

All screens can be lowered from panel backstage left



Televisions

N/A

Recording

Extron ISM 824 Video Switcher

Miscellaneous

Smoke & Haze

Not Permitted

Safety

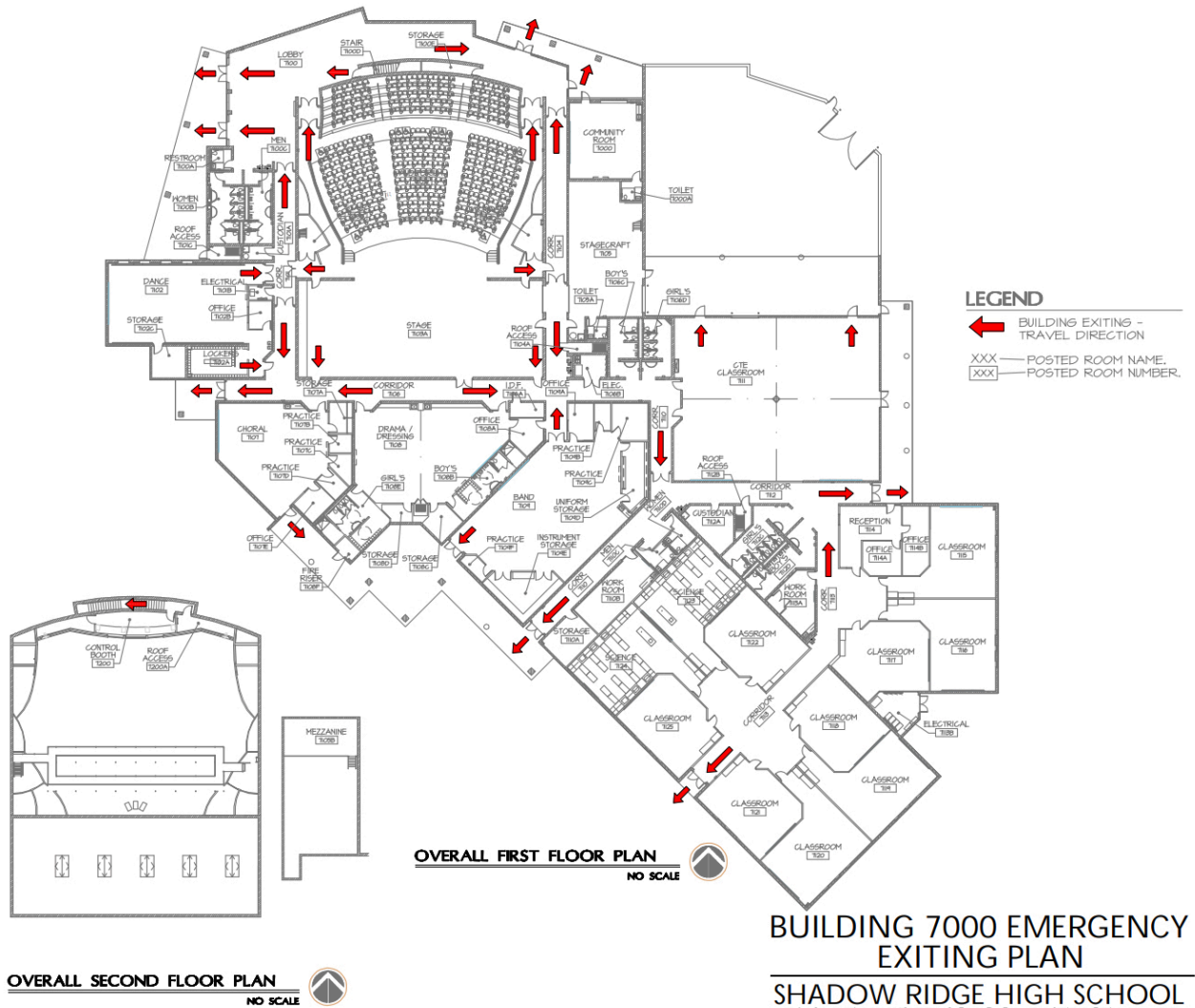
Per Contract Agreement

School Grounds

Per Contract Agreement

Evacuation Plan





***DUSD FACILITY RENTAL RATE PROPOSAL 20/21**

HOURLY RENTAL RATES					*Class 1 - school or district use; partnership/contract agreement; civic activities approved by the Governing Board; Collaborative activities associated with official school use
	Class 1*	Class 2**	Class 3***	Class 4****	
Auditorium - Tech	No Charge	\$100	\$125	\$175	
Auditorium - No Tech	No Charge	\$75	\$100	\$125	
Auditorium (Load in/Load Out)	No Charge	\$50	\$75	\$100	
Auditorium Equipment use (costs per day):					**Class 2 - Youth groups, programs, and clubs; higher learning institution; HOAs; local faith-based institutions
Baby Grand Piano	No Charge	\$35	\$75	\$100	
Stand Up Piano	No Charge	\$25	\$35	\$50	
Hand-Held Mic w/Stand	No Charge	Included	\$7	\$10	
Wireless Mic Head Set	No Charge	Included	15	20	
Wireless Mic (Up to 2)	No Charge	Included	\$15	\$20	
Concert Shell	No Charge	100	150	200	
Choral Risers	No Charge	50	75	100	
Lectern/Podium	No Charge	Included	\$7	\$10	
Projection Screen and Projector	No Charge	Included	\$15	\$25	
Table	No Charge	Included	\$7	\$10	***Class 3 - Other recognized 501c3 non-profit
House Intercom System	No Charge	\$10	\$15	\$25	
Portable Sound System	No Charge	\$50	75	\$100	
Soundboard/Mixer	No Charge	Included	\$35	\$55	
Pit cover Removal/Return	No Charge	Included	\$15	\$25	
Spot Lights	No Charge	Included	\$15	\$25	
Gaffer's Tape	No Charge	\$10/Roll	\$15/Roll	\$20/Roll	****Class 4 - Business, LLC, Corporation, or vendor use
Gel	No Charge	\$5/sheet	\$20/sheet	\$30/sheet	
Spot Lights	No Charge	\$25	\$50	\$75	
Media Recording	No Charge	\$100	\$200	\$300	
Display Stands	No Charge	\$10	\$20	\$30	
Theater Tech - Requirement for all 3rd Party Use	\$30/Hour				

*Conditional upon availability

