

TECHNICAL RIDER

I. CONTACT INFORMATION AND LOCATION

Del E. Webb Center for the Performing Arts
1090 S. Vulture Mine Road
Wickenburg, AZ 85390
www.delewebbcenter.org/tech

Del E. Webb Center Box Office (mailing address)
2001 W Wickenburg Way
Suite 3
Wickenburg, AZ 85390

CONTACT PERSON: Cathy Weiss, Director
Tel 928-684-6639 (direct)
Tel 928-684-6624 (main number)
cweiss@delewebbcenter.org

Tim Huff, Technical Director
Tel 928-684-6684
Cell 928-232-9012
thuff@delewebbcenter.org
timtekk@yahoo.com

Stephanie Fornoff, Box Office Manager/Admin Assist
Tel 928-684-6624
boxoffice@delewebbcenter.org

Ivan Schustak, Program Services Manager
Tel 928-684-6610
ischustak@delewebbcenter.org

Devin Froelicher, Sound engineer / Stagehand
Tel 928-684-6684
dfroelicher@delewebbcenter.org

Fax 928-684-6698

Access tech info online at www.delewebbcenter.org/tech
Including .dwg and vector works files

II. GENERAL THEATRE INFORMATION

THEATRE TYPE:	Proscenium
THEATRE CAPACITY:	572 seats all on main floor (600 includes 1 st row—don't sell) No balcony, continental-style seating
LOAD-IN POINT:	2 bay truck dock Garage Door 10' wide x 9'8" tall At stage level Narrow road to load-in area, must back in
SCENERY SHOP:	None
DRESSING ROOMS:	One at stage level 10' by 8' (could also be used as prod office). Two are located in the basement. One is 21' by 14' with a bathroom. One is 16' by 12' with no bathroom. Access: backstage hallway to stairs or elevator. No showers.
GREEN ROOM:	Not completed at this time. Accommodations will be made for artists' warm-up and waiting room in basement. Accessible through hallway behind stage to stairs or elevator.
WARDROBE:	no washer or dryer on sight 1 steamer 1 iron /ironing board

III. STAGE

DIMENSIONS:	Proscenium width: 40' Width w/legs 35' 6" Proscenium height: 22' Depth to US Blackout: 26' 4" Depth to back wall from plaster line: 39' SL wall to Proscenium: 18' wide/ 9' high/ 39' deep SR Fly Rail to Proscenium: 14' wide/ 8' high/ 39' deep Height from stage floor to grid: 50'
STAGE FLOOR:	Sprung floor, masonite top layer, painted black Constructed on parallel sleepers No traps or elevators No portable dance floor Marley Dance Surface 40' wide by 30' deep (black or grey) No drilling/screwing into stage floor allowed
ORCHESTRA PIT	Pit is covered at stage level, and extends into house Distance from front of pit to plaster line: 11' 8" Stage extension over orchestra pit: 10' deep x 31' w Surface is black masonite over plywood

USABLE ENTRANCES TO STAGE:

Standard size doors:

- Right wing upstage back wall (to backstage hall)
- Right wing downstage (to house side-gallery)
- Left wing downstage (to house side-gallery)
- Left wing side-wall (to load-in area)

Garage Door 10' wide x 9'8" tall

- Left wing side-wall (to load-in area)

From House

- Ramps from mid-house to stage right and stage left, 0 grade, no stairs
- No permanent impediments to stage or wing space

IV. FLY SYSTEM

Description:

- Counterweight
- Single purchase
- Weight capacity of each arbor: 2000 lbs.
- Line sets: 21
- Lines fly to 44' 6" ft. (electrics fly to 33'-cable picks)
- Height of pipes at stage working level: 4'

GRAND DRAPE:

- Both travels and *flies* (also acts as 1st Legs)
- Manual operation
- Reddish-maroon (2)22' high 28' wide (25 oz velour 50% fullness)

Soft goods

- 1 Grand border 8' high 54' wide 925 oz velour with 50% fullness)
- 4 – Black borders 8' high 54' wide (20 oz velour with 50% fullness)
- 2 sets of Black legs 26' high 10' wide (20 oz velour with 50% fullness)
- 1 set of Black Panels 22' high 22' wide (22 oz Black Encore flat)
- 1 – Black Scrim 22' high 45' wide
- 1- Cyclorama 22' high 45' wide (natural muslin)
- Black Traveler/US Legs (2)26' high 28' wide (20 oz Black velour with 50% fullness)
- Nap up

WEBB CENTER LINE SCHEDULE**Grid 50' above stage**

LINE NO.	DST FROM PLASTER LINE	DESCRIPTION	DIMENSIONS	NOTE
1	1' 4"	GRAND BORDER	8'h by 54'w	
2	2'	GRAND DRAPE	2 – 22'h by 28'w	TRAVEL OR FLY
3	4' 8"	1ST ELEC	2.4k Circuits 1 - 15	HIGH TRIM 30'
4	7' 6"	EMPTY BATTEN	54'w	HIGH TRIM 43'
5	8' 2"	BORDER	8'h by 54'w	18' 6" TRIM
6	9'	EMPTY BATTEN		
7	9' 8"	LEGS	26' h by 10' w	LEGS 18' OFF CENTER
	10' 4"	Dead Hang for Legs		Partial Batten
8	12' 6"	2ND ELEC	2.4K Circuits 16 – 30	HIGH TRIM 30'
9	15' 6"	BORDER	8'h by 54'w	
10	16' 2"	EMPTY BATTEN		
11	17'	BLACK OUT PANELS	2 – 22'h by 22'w	HIGH TRIM 43'
12	17' 8"	LEGS	26'h by 10'w	
13	18' 4"	EMPTY BATTEN		
	19'	Dead Hang for Legs		Partial Batten
14	21' 10"	3RD ELEC	2.4k Circuits 31 - 45	HIGH TRIM 30'
15	25'	BORDER	8'h by 54'w	
16	25' 8"	BLACK SCRIM	22'h by 45'w	
17	26' 4"	BLACKOUT PANELS	2 – 26'h by 28'w	TRAVELER
18	27' 4"	EMPTY BATTEN		
19	28' 4"	BORDER	8'h by 54'w	
20	29'	EMPTY BATTEN		
21	31' 6"	CYC	22'h by 45'w	NATURAL MUSLIN
22	34' 9"	4 TH ELEC	6k CIRCUITS 86-88	FROM US FLOOR POCKET
	39'	Back Wall	72' overall width	

LIGHTING SYSTEM

DIMMERS

Brand: Colortran i48

Rack 1: 48 2.4k(45 Stage (15 per elec), 1 FOH, 2 House lights)

Brand: ETC Sensor CEM+

Rack 2: 41 (18-2.4K Floor Pockets, 6-6k Floor Pockets,
5-1st ceiling slot, 8-2nd ceiling slot, 4- side slots, 1- 6k house lights)

TOTAL Dimmers 89

45- overhead 2.4k 18- floor pocket 2.4k 6- floor pocket 6k

13-Ceiling Slot 2.4k 4-Side Slot 2.4k

2-House Light 2.4k 1-House Light 6k

LIGHTING CONTROL

DMX LOCATED IN BOOTH AND STAGE MANAGER PANEL STAGE LEFT

Fleenor one in five out dmx splitter located stage left

LIGHTING CONSOLE

Jans Vista S3 256 channel dongle

<http://www.jands.com.au>

Colortran Innovator 24/48

Location: in lower control booth

Pre-set controls: Viewpoint

Location: Stage Manager Panel in left wing; also lower control room

PATCH PANEL: None (dimmer per circuit)

POWER SOURCE: Auxiliary power
2 (200 amp 3-phase) disconnects, off-stage left

VII. LIGHTING EQUIPMENT

LIGHTING EQUIPMENT: 20 - Par 64, 1000 w. lamps (wfl or mfl)
6 - Altman Shakespeare 20 degree
6 - Altman Shakespeare 15 to 35 degree zooms
15 - 6" fresnels, 500 w. lamps
12 - ETC Parnels 575 watt long life
12 - Source 4 19 degree 575 watt long life
18 - Source 4 26 degree
24 - Source 4 36 degree
2 - 19 degree lens tubes
4 - 36 degree lens tubes
6 - 50 degree lens tubes
1 - Source 4 Jr 36 degree
6 - Selecon HUI 3 cell 1k Cyc lights
4 - R40 strip lights
12 - 300 w. lamps, 3 circuits per unit
8 - 500w par 56
2 - Lycian 1209 Midget-HP follow spots
1 - Neutron XS Hazer
1 - Radiance Hazer

VIII. ON-STAGE LIGHTING POSITIONS

FIRST ELECTRIC

Distance from plaster line: 4' 8"

15 circuits: (1 – 15) Flies to 30'

SECOND ELECTRIC:

Distance from plaster line: 12' 6"

15 circuits: (16 - 30) Flies to 30'

THIRD ELECTRIC:

Distance from plaster line; 21' 10"

15 circuits: (31 – 45) Flies to 30'

LIGHT TREES

8 - booms 12' H

6 – single side arms

6 – double side arms

FLOOR POCKETS

Number of floor pockets: 4 each side

Type of connectors: grounded stage pin

Number of circuits in each floor pocket: 3

VIII. FRONT OF HOUSE LIGHTING POSITIONS

FIRST CEILING SLOT

Distance from plaster line: 20' 6"

Height above stage level: 28'

5 circuits: (58 – 62) 2400 watts/dimmer

SECOND CEILING SLOT

Distance from plaster line: 38' 6"

Height above stage level: 29'

8 circuits: (48, 51 – 57) 2400 watts/dimmers

SIDE SLOTS RIGHT AND LEFT

Distance from plaster line: 36'

Height above stage level: 20'

2 circuits: HR (49, 50)

2 circuits: HL (63, 64)

FOLLOW SPOT BOOTH

Distance from plaster line: 65'

Height above stage level: 25'

2 - Lycian 1209 Midget-HP follow spots

575 w. metal halide lamp

IX. SOUND SYSTEM

FRONT OF HOUSE

- 2 – EAW NT26 (60 by 45 degree horn) LF 1000 watt/ HF 500 watt
Bi-amped self powered 12” driver
SPL 133peak/ 127db average
Center channel hung in ceiling
- 2 – EAW NT59 (90 by 45 degree horn) LF 1000 watt/HF 500 watt
Bi-amped Self powered 15” driver
SPL 133 peak/127db average
Located Left/Right of Proscenium
- 2 – EAW NTS22 two 2 x 12” drivers dual powered 1000 watt subs
SPL 132 peak/126db average
Hung in ceiling
- 2 - EAW SB180R single 18” driver
Powered by Crown CE 2000 1950 watts bridged at 4 ohms
SPL 132peak/126db average
Located on stage if necessary
- 3 – EAW UB42 (170 by 50 degree horn) 350 watts per cabinet
Powered by Crown XTi 2000 1000 watts at 2 ohms
Front Fills on pit

MONITORS

- 4 – EAW SM200iH Bi- amped LF 500 watt/ HF 200 watt
LF powered by Crown CE 1000 (1100 watts bridged at 4 ohms)
HF powered by Crown XTi 1000 (500 watts stereo 4 ohms)
- 4 – Mackie SRM 450 self powered bi-amped LF 300/HF 150 watts
- 2 – Community CSX28 150 watt passive 12” drivers
Powered by Crown CE1000 (275 watt stereo 8 ohms or 450 watts at 4 ohms)
- 2 – Community CSX 38 150 watt passive 15” drivers
Powered by Crown CE1000 (275 watt stereo 8 ohms or 450 watts at 4 ohms)
- 2 – Community MVP38 200 watt passive 15”driver
Powered by Crown XLS 402(300 watts stereo 8 ohms or 450 watts at 4 ohms)

SOUND CONSOLES

Yamaha M7CL 48 channel digital console
<http://www.yamaha.com>
Midas Siena 48 channel 16 configurable outs
<http://www.midasconsoles.com/siena.html>
FOH mix position in house
Monitor position prefer Stage Left

SNAKE

48 CHANNELS ON STAGE LOCATED IN FLOOR BOXES (SIX CHANNELS PER BOX)
48 BY 8 SPLIT SNAKE HEAD WITH W4 COMPATIBLE CONNECTORS

CD PLAYER

- 1 – Dennon DN-C550R Dual Drive CD-R & CD-RW Recorder
- 1 – Cassette player dual deck

PROCESSORS

- 1- BSS AUDIO PROSYS PS-8810
- 1 – **CROWN** USM - 810
- 1 – Rane ME 30 graphic EQ
- 5 – DBX 2231 dual channel EQs
- 1 – DBX 166 compressor / limiter
- 3 – DBX 166xl compressor / limiters
- 1 – DBX 1074 quad noise gate
- 1 – Lexicon PCM 81
- 1 – Yamaha SPX 2000
- 1 – Yamaha SPX 90

MICROPHONES

- 6 – SHURE SM 81
- 6 - “ SM 57
- 6 - “ SM 58
- 2 - “ SLX uhf wireless / Hand-held 86 or lapel
- 4 - “ LX1-CA vhf wireless / Hand-held 58 or lapel
- 3 - Beta 98 D/S with drum mount
- 1 - AKG D112
- 2 - Octava MC012-01 condenser mics
- 2 – EWI fdb-202 2 channel passive DI's
- 2 – EWI fdb-101 1 channel passive DI's
- 2 – EWI LDB – 101 1 channel active DI's
- 2 – Rolls Matchbox db25 1 channel passive DI's
- 1 – Helpinstill model 120 grand piano sensor www.helpinstill.com

MIC STANDS

- 4 - Pedestal (chrome)
- 3 - Tripod / Booms (chrome)
- 10 - Tripod/Booms (black)
- 3 - Desk top (black)
- 4 – Tripod/Short Booms (black)

X. COMMUNICATIONS

PLUG-IN HEADSETS

- Brand: Telex
- 8 - BP 1000 belt packs
- 12 - Head sets
- Models: 4 - 64437 double muff
- 8 - 64438 single muff

PAGING SYSTEM

Separate backstage and basement sends powered by Crown CH1 70 volt amp

HEARING ASSIST

Listen Technologies LT800 Stationary FM transmitter 72 mhz
8 receivers –**please consult house audio engineer to implement**

XI. PIANO

Steinway Model D – 9’ Concert Grand

Color: Black

Tuning: A-440

Age: 1997

Condition: Excellent

XII. OTHER EQUIPMENT

Acoustical Shell: 15 – Wenger Legacy

Risers: 8 – 4’ by 8’ platforms 8”, 16” or 24”

2 – 2’ by 8’

18 – 2’ by 4’ by 8”

Genie Lift: AWP-30S working height max 35’ 6” purchased in 2005

Music Stand Lights: 20

Ballet Barres: 3 at 9’

DEWPAC 4500 Dry ice fogger

Cable Protectors 8 – 5 channel Guard Dog 3’

Guitar/Bass stands 5

Red carpet 6’ x 8’

Blue carpet 2 at 6’ x 8’