

## TECHNICAL RIDER

### I. CONTACT INFORMATION AND LOCATION

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**Access tech info online at [www.delewebbcenter.org/tech](http://www.delewebbcenter.org/tech)**  
Including .dwg and vector works files

## II. GENERAL THEATRE INFORMATION

THEATRE TYPE:	Proscenium
THEATRE CAPACITY:	588 seats all on main floor No balcony, continental-style seating
LOAD-IN POINT:	2 bay truck dock at trailer level (46 ½" fixed) one dock plate 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). The other three are located in the basement. One is 16' by 12' six make up stations with a restroom. One is 21' by 14' ten make up stations with a restroom. One is 14' by 11' eight make up stations with restroom and one single stall shower. Access: backstage hallway to stairs or elevator.
GREEN ROOM:	Artists' Lounge located in basement. It is accessible through hallway behind stage to stairs or elevator.
WARDROBE:	one washer and dryer on sight 1 steamer 1 iron /ironing board
AUXILIARY POWER:	1 – 3 phase 400 amp, 1 – 3 phase 100 amp disconnect down stage left

## III. STAGE

DIMENSIONS:	Proscenium width: 40' Width w/legs 35' 6" Proscenium height: 22' Depth to US Line set: 35' 1" Depth to back wall from smoke pocket: 38' 10" 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' Max Batten Height: 44' 6"
STAGE FLOOR:	¾" sheet of composite hardboard /plywood on ½" sheet of plywood, painted flat black Constructed on ¾" parallel sleepers centered 1' apart No traps or elevators No portable dance floor Marley Dance Surface 40' wide by 30' deep (black, grey, or white) 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 x 10' h Wenger Versalite Platforms - manual

## USABLE ENTRANCES TO STAGE:

### Standard size doors:

- Right wing upstage back wall (to backstage hall, dressing rooms)
- 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

- US Left 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:

- Height to grid 50'
- Counterweight
- Single purchase T-Track operates at stage level
- Weight capacity of each line set: 1300 lbs.
- Line sets: 44
- Lines fly to 44' 6" ft. (electrics fly to 33' because of cable picks)
- Height of pipes at stage working level: 4'

### GRAND DRAPE:

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

### Soft goods

- 1 Grand border 8' high 54' wide (25 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)
- 4 sets of Black Legs 25' high 13' wide (21 oz velour Flat Nap up)
- 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

533 full stage weights 415 available (118 used for pipe weight)

71 ½ bricks

	<b>DST FROM</b>	51' to grid	49' 4" bottom of grid	<b>NOTE</b>	wt
	<b>SMOKE POCKET</b>	50' 7" old crash rail	49' 8" new crash rail	54' batten's	
	0"	FIRE CURTAIN			
1	1' 4"	GRAND BORDER		8' h by 54' w	2
2	2' 3"	GRAND DRAPE		2 - 22' h by 28' w	6(7)
3	2' 10"	LEGS		25' H by 13' W	1 1/2
4	3' 6"				
5	4' 10"	1ST ELEC	double batten	2.4K 1 – 15: 1.2K 101-104	11(9)
6	5' 6"		52' batten		
7	6' 3"				
8	6' 11"				
9	7' 6"	BORDER		8' H by 54' W	2
10	8' 3"	LEGS			1 1/2
11	9'				
12	9' 7"				
13	10' 4"		52' batten		
14	11' 1"	2ND ELEC	double batten	2.4K16 – 30: 1.2K 105-108	12(9)
15	12' 3"				
16	13'	BORDER			
17	13' 8"	BLK OUT PANELS		(2) 22' H by 22' W	2
18	14' 4"	LEGS			
19	15'	MOVER 1	double batten	Non Dim Power Only	6 1/2
20	16' 3"		52' batten		
21	17'	3RD ELEC	double batten	2.4K 31 – 45: 1.2K 109-112	12(9)
22	18' 4"				
23	19' 1"				
24	19' 8"	BORDER			1 1/2
25	20' 5"	LEGS			1 1/2
26	21' 8"	MOVER 2	double batten	Non Dim Power Only	8 1/2
27	23' 1"	4TH ELEC	double batten	1.2K CIRCUITS 113 - 130	12.5(6)
28	23' 9"		52' batten	6' Arbour	
29	24' 5"				
30	25' 1"				
31	25' 9"	BORDER			
32	26' 5"	TRAVELER		(2) 26' H by 28' W	6(7.5)
33	27' 1"				
		NO T-TRACK			
34	28' 5"	SCRIM		22' H 45' W	
35	29' 1"			6' Arbour	
36	29' 9"			6' Arbour	
37	30' 5"			6' Arbour	
38	31' 1"	LEGS		6' Arbour	
39	31' 9"	LED CYC LIGHTS		6' Arbour	7
40	32' 5"			6' Arbour	
41	33' 1"			6' Arbour	
42	33' 9"			6' Arbour	
43	34' 5"	CYC		22' H 45' W	
44	35' 1"	LEGS		26' H by 10' W	
	38' 10"	Back Wall			(pipe wt)

## VI. LIGHTING SYSTEM

DIMMERS DIMMER PER CIRCUIT (NO PATCH PANEL)  
Rack 1 Colortran i48  
48 2.4k (45 Stage (15 – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> elec), 1-2<sup>nd</sup> ceiling slot, 2 House lights)  
Rack 2 ETC Sensor CEM+  
41 (24-2.4K Floor Pockets, 5-1<sup>st</sup> ceiling slot, 7-2<sup>nd</sup> ceiling slot, 4- side slots,  
1- 6k house lights)  
5 – Lightronic AS42D 1200w by 4 channel portable packs  
3 – ETC Smart Bar II's 1200w by 6 channel 6k max per bar (4<sup>th</sup> elec)  
TOTAL Dimmers 127  
45- Overhead: 2.4k: 24- floor pocket 2.4k: 18- 1200w smart bars:  
13-Ceiling Slot 2.4k: 4-Side Slot 2.4k; 20- 1200w portable:  
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 universe 1  
Universe 2 located stage left also

### LIGHTING CONSOLE

Jans Vista S3 1024 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

### AUXILIARY POWER

1 - 400 amp: 1 - 100 amp: 3 phase disconnects, off-stage left

## VII. LIGHTING EQUIPMENT

7 Robe Colorsport 575AT (magnetic ballast)  
5 Chroma-Q Color Force 72" RGBA cyc option  
20 Par 64, 1000 w. lamps (wfl, mfl or nsp)  
6 Altman Shakespeare 20 degree 575 watt  
6 Altman Shakespeare 15 to 35 degree zooms  
15 6" fresnels, 500 w. lamps  
15 ETC Parnels 575 watt long life  
12 Source 4 19 degree 575 watt long life  
18 Source 4 26 degree  
36 Source 4 36 degree  
8 Source 4 50 degree  
2 19 degree lens tubes  
12 36 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 of 4 lamps per unit)  
8 500w par 56 (used for work lights)  
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' 10"

15 circuits: (1 – 15) Flies to 30'

### SECOND ELECTRIC:

Distance from plaster line: 11' 1"

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

### THIRD ELECTRIC:

Distance from plaster line: 17'

15 circuits: (31 – 45) Flies to 30'

### FOURTH ELECTRIC:

Distance from plaster line: 23' 1"

3 six circuit (6k max) ETC Smart Bar II's

### 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 20A stage pin

3 – 2.4k circuits in each floor pocket

## 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 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- amp 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 4 TWELVE CHANNEL SUB SNAKES

### CD PLAYER

- 1 Dennon DN-C550R Dual Drive CD-R & CD-RW Recorder

## 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  
Frequencies L4 638-662 and H5 518-542
- 4 “ LX1-C vhf wireless / Hand-held 58 or lapel  
Frequencies A 176.2 D 180.4 E 182.2 F 183.6
- 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](http://www.helpinstill.com)

## MIC STANDS

- 3 Pedestal (chrome)
- 3 Tripod / Booms (chrome)
- 10 Tripod/Booms (black)
- 3 Desk top (black)
- 11 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 Stage Risers
Platforms:	2 by 4 frames ¾” plywood decks 8 – 4’ by 8’ at 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’ sections
Guitar/Bass stands	5
Red area rug	6’ x 8’
Blue area rug	2 at 6’ x 8’
“Mesa” area rug	1 at 7’10” by 10’ 10”
“Mesa” area rug	2 at 3’ 11” by 5’ 3”
Wooden black stools no back – 6	
Black padded straight back chairs – 16	
6’ folding tables – 8	
8’ folding tables – 1	
2’ square black cubes on wheels - 2	
Yamaha P85 - 88 key weighted digital piano	