TECHNICAL SPECIFICATIONS ALEXANDER W. DREYFOOS, JR. CONCERT HALL





WEST PALM BEACH, FLORIDA JANUARY 12TH, 2023

TABLE OF CONTENTS

General Information	1
Seating Chart	2
Stage Specifications	3
Rigging Specifications	4
Line Set Schedule	5
Soft Goods	8
Lighting System	9
Power Distribution	9
Concert Lighting	9
Lighting Inventory	10
Additional Lighting Equipment	11
Cable Inventory	12
Circuit Location Information	13
Dimensional Information	16
Front of House Section Drawing	17
Front of House Transfer	
Front of House Lighting Plots	19
Sound and Communications	27
Sound Field Measurements	29
Orchestra and Dance Equipment	
Wardrobe	
Dressing Rooms	
Building Floor Plans	
Map of Surrounding Area	35

ALEXANDER W. DREYFOOS, JR. CONCERT HALL at the RAYMOND F. KRAVIS CENTER FOR THE PERFORMING ARTS 701 Okeechobee Blvd. West Palm Beach, FL 33401 MAIN OFFICE 561.833.8300 (M-F 8:30A-5:30P) MAIN FAX 561.833.3901 TECH FAX 561.833.5962

THEATER TECHNICAL STAFF

Director of Production	Chris Pennington	561.651.4296	pennington@kravis.org
Theatre Operations Supervisor	Diego Sacchi	561.651.4392	sacchi@kravis.org
Theatre Operations Supervisor	Ricardo Gonzalez	561.651.4302	gonzalez@kravis.org
Theatre Operations Coordinator	Diane Carlton	561.651.4317	carlton@kravis.org
Production Manager	Melinda Gallant	561.651.4245	gallant@kravis.org
Presenter Contact	Georgiana Young	561.651.4393	gyoung@kravis.org
Box Office contact	Maria Quesada	561.651.4240	quesada@kravis.org
Front of House contact	Paul Kaufman	561.651.4203	kaufman@kravis.org
Marketing contact	Phala Murray	561.651.4387	murray@kravis.org
Contracts Manager	Shirnette Ball	561.651.4221	ball@kravis.org

THEATER TECHNICAL SPECIFICATIONS

AUDITORIUM SEATING CAPACITY

Orchestra	840	Grand Tier	324
Upstage Pit	78	Loge	293
Downstage Pit	86	Mezzanine	293
-	1004	Balcony	<u>281</u>

TOTAL SEATING:

LOADING DOCK

The Loading Dock is located off Iris St. on the north side of the building. There are 3 bays, 2 with loading levelers. Dock is 4' High with 2100 square feet of Receiving Room area. Loading doors are 8'W x 12'H.

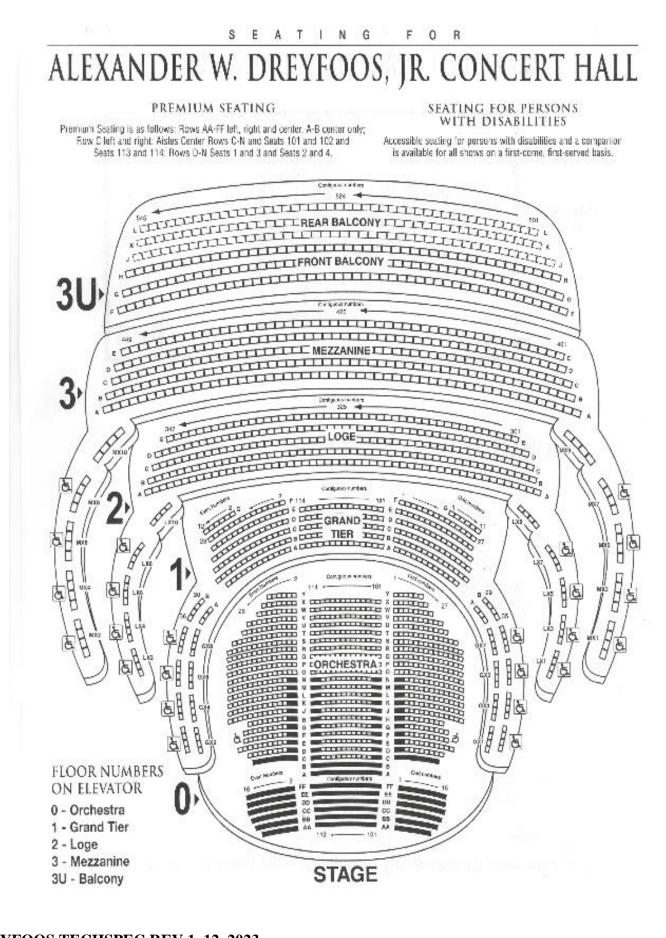
SHOP

The shop is a full wood shop with welding facilities for aluminum & steel. Regulated compressed air is available in the shop with an additional outlet stage left.

TRUCK & BUS PARKING

Long term truck and bus parking must be prearranged with KCPA Technical Director.

2195



STAGE SPECIFICATIONS

STAGE FLOOR - Tongue & Groove Maple flooring stained black over 3/4" plywood, with joints staggered on 2 x 4's @ 16" centers on 4" x 4" x 1/2" Neoprene Pads. Any damage to floor incurred by production requirements must be restored.

HEIGHT OF GRID	100'
HEIGHT OF PROSCENIUM	40'
Adjustable Proscenium Header	32' to 40' height
WIDTH OF PROSCENIUM	60'
Adjustable Tormentors	44' to 60' width
HEIGHT OF GALLERIES	
Upper loading gallery	95'
Middle loading gallery	84'-6"
Lower loading gallery	64'
Operating gallery/Pin rail SR	35'
Pin rail SL	35'
Upstage crossover/Pin rail	40'
DEPTH OF STAGE (from U.S. edge	
of proscenium)	60'
WIDTH OF STAGE	120'
WIDTH OF STAGE (center to SL)	60'
WIDTH OF STAGE (center to SR)	60'
CENTER STAGE TO OPERATING GALLERY SR	54'
CENTER STAGE TO PIN RAIL SL	54'
APRON (curved, from U.S. edge of proscenium @ C)	5'
HALF THRUST w/ Upstage Pit only (from U.S. edge of proscenium)	14'-6"
FULL THRUST STAGE w/ Up & Downstage pits (from U.S. edge of proscenium)	24'-3"

RIGGING SPECIFICATIONS

SINGLE PURCHASE, HAND OPERATED LI OPERATED FROM OPERATING GALLERY 35' AE	
NUMBER OF AVAILABLE LINE SETS	91
GRID HEIGHT	100'
TRAVEL DISTANCE	93'
MAX WEIGHT PER ARBOR	1500 lbs.
TOTAL WEIGHT AVAILABLE	120,000 lbs.
LENGTH OF TRUSS BATTENS (all line sets are truss battens)	76' + 3' extensions SL & SR
LENGTH OF LINE SET 91 (concert scrim pipe)	85'
4 COUNTERWEIGHT TAB PIPES (2 per side)	41' OFF SL & SR
4 MOTORIZED TAB PIPES (2 per side)	46' OFF SL & SR

HOUSE CURTAIN IS MOTORIZED. It can be operated from operating gallery SR, pin rail SL, or stage level. It is a maroon guillotine w/ a center split and hangs 3'-3" U.S. edge of proscenium. The speed is variable. At top speed the curtain takes 9 seconds to clear 25'-0" and 10.5 seconds to return. At top speed the curtain takes 10.5 seconds to clear 30'-0" and 11 seconds to return.

GRID IS STEEL SUBWAY GRATING. Wells are available at centerline, 11'-6", 23', 34'-6", 46', 50'-6" SL & SR.

THERE IS A 1 TON CHAIN MOTOR UPSTAGE LEFT TO THE GRID

THERE IS A TWO (2) MAN ELEVATOR LIFT UP RIGHT with stops at the basement, stage level, operating gallery, lower and upper loading bridges (max load is 500 lbs.).

2 - 36' Genie AWP-36 single occupant lift

1 - 32' Genie GS-3246 scissor lift

OBSTACLES:

There are 4 permanent orchestra concert ceiling panels 8'9", 21'9", 34'9" & 47'9" (from U.S. edge of proscenium) hung in plane with the plaster line. The concert ceiling panels take up 18" of space.

There are 4 semi-permanent orchestra concert lighting truss battens with mini strips 2'3", 15'3", 28'3", and 41'3" (from U.S. edge of proscenium). Removal or relocation of these strips is not practical and highly discouraged.

LINE SET 78 DOES NOT EXIST

Line No.	Position	House Hang	Show Hang	Weigh
	0'-0"	Upstage Edge of Proscenium		
	0'-6"	Fire Curtain		
	1'-9"	House Valance		
	2'-3"	Concert Lighting #1 –Mini Strips		
	3'-3"	House Curtain		
1	4'-3"	#1 Border		
2	4'-9"	#1 Legs – 23' L/R		
3	5'-3"			
4	5'-9"			
5	6'-3"			
6	6'-9"			
7	7'-3"			
8	7'-9"	Soft Goods Only		
	8'-9"	Concert Ceiling #1		
9	9'-9"	Soft Goods Only		
10	10'-3"			
11	10'-9"			
12	11'-3"			
13	11'-9"			
14	12'-3"	#2 Border		
15	12'-9"	#2 Legs – 23' L		
16	13'-3"	#2 Legs – 23' R		
17	13'-9"			
18	14'-3"			
10	14'-9"			
20	15'-3"	Concert Lighting #2 – Mini Strips		
20	15'-9"			
21	<u>16'-3"</u>			
22	16'-9"			
23	10-2			
24	17'-3			
23 26	17 - 9			
20	<u>18 - 5</u> 18'-9"			
	<u>18'-9''</u> 19'-3"			
28	<u>19'-3''</u> 19'-9"			
29	20'-3"	#3 Pondon		
30		#3 Border		
31	20'-9"	#3 Legs – 23' L/R		
	21'-9"	Concert Ceiling #2		
32	22'-9"	Soft Goods Only		

Line No.	Position	House Hang	Show Hang	Weight
33	23'-3"			
34	23'-9"			
35	24'-3"			
36	24'-9"			
37	25'-3"			
38	25'-9"			
39	26'-3"			
40	26'-9"			
41	27'-3"	Black Out Curtain		
42	27'-9"			
43	28'-3"	Concert Lighting #3 – Mini Strips		
44	28'-9"	#4 Border		
45	29'-3"	#4 Legs – 23' L/R		
46	29'-9"	0		
47	30'-3"			
48	30'-9"			
49	31'-3"			
50	31'-9"			
51	32'-3"	Black Scrim		
52	32'-9"	House RP (midstage position)		
53	33'-3"			
54	33'-9"	Soft Goods Only		
	34'-9"	Concert Ceiling #3		
55	35'-9"	Soft Goods Only		
56	36'-3"	#5 Border		
57	36'-9"	#5 Legs – 23' L/R		
58	37'-3"			
59	37'-9"			
60	38'-3"			
61	38'-9"	Far Cyc 4'-0"/4 Lamp (2top,2 bot)		
62	39'-3"			
63	39'-9"			
64	40'-3"			
65	40'-9"			
66	41'-3"	Concert Lighting #4 – Mini Strips		
67	41'-9"			
68	42'-3"			
<u>69</u>	42'-9"			
	43'-3"			
70	43'-9"	#6 Border		

DREYFOOS TECHSPEC REV 1. 12. 2023

Line No.	Position	House Hang	Show Hang	Weigh
72	44'-3"	#6 Legs – 23' L/R		
73	44'-9"	House RP (upstage position)		
74	45'-3"			
75	45'-9"	Black Out Curtain		
76	46'-3"			
77	46'-9"	Soft Goods Only		
	47'-9"	Concert Ceiling #4		
78		DOES NOT EXIST		
79	49'-3"			
80	49'-9"			
81	50'-3"			
82	50'-9"			
83	51'-3"			
84	51'-9"			
85	52'-3"			
86	52'-9"	Border storage		
87	53'-3"	Black Scrim Storage		
88	53'-9"	Tab Storage		
89	54'-3"	Bounce Storage		
90	54'-9"			
91	55'-3"	Concert Scrim		
92	55'-9"	Leg storage		
		+		
		<u> </u>		
		<u> </u>		

SOFT GOODS INVENTORY

1	Maroon Guillotine Motorized House Curtain (see p	age 4 for more informatio
6	Black Velour Borders	20' x 70'
6	Pairs Black Velour Legs	16' x 45'
2	Full Stage, 2 Panel Black Velour Drops	70' x 45'
1	White Translucent CYC	66' x 40'
1	White Bounce Drop	66' x 39'
2	Black Sharkstooth Scrim	66' x 39'
1	"CONCERT" Black Sharkstooth scrim	86' x 39'
4	Side "CONCERT" Black Sharkstooth scrim	25' x 45'
8	Black Velour Tabs	6' x 45'
24	Zetex Protective Skirts	3' x 15'

1 Maroon Guillotine Motorized House Curtain (see page 4 for more information)

LIGHTING SYSTEM

Console: ETC ION Dual Consoles ETC Nomad Designer's Remote Video Interface unit.

Network: The venue uses sACN network with Pathway Via switching and Pathway nodes. There are network and DMX ports distributed around the venue and can be configured as to DMX direction and universe.

Dimmers:	Strand CD80 Advanced Electronics		
	2 universes of DMX for full hall control		

20A Dimmers	566
50A Dimmers	65
20A House Light Dimmers	36
50A House Light Dimmers	1
20A Concert Light Dimmers	16
50A Concert Light Dimmers	8

POWER DISTRIBUTION

PANEL	PHASE	AMPS	VOLTS	COMMON USE	LOCATION
А	3	400	120/208	LIGHTING	USL WALL-DECK
В	3	400	120/208	LIGHTING	USL WALL-DECK
С	3	400	120/208	LIGHTING	USL WALL-DECK
D	3	100	277/480	THEATER EQUIP	SL WALL-DECK
E	3	200	120/208	THEATER EQUIP	SL WALL-DECK
F	3	200	120/208	SOUND EQUIP	SL WALL-DECK
G	3	100	120/208	COMPANY	USL WALL-GRID
Н	3	100	277/480	COMPANY	USL WALL-GRID
Ι	3	100	120/208	COMPANY	DSR WALL-FORESTAGE GRID
J	3	100	277/480	COMPANY	DSR WALL-FORESTAGE GRID
Κ	3	200	120/208	SHORE	RECEIVING AREA

CONCERT LIGHTING

The building has a permanently installed Front of House concert lighting system located above the thrust stage in front of the proscenium. It is a full area wash from directly overhead, made up of 6x16 lekos at 575w. There are 4 built in conductor's specials, and 5 solo specials made up of 6x22 lekos 1000w. They are not colorable or focusable. In addition, there are 4 line sets of Altman Spectra Strip RGBW to light any orchestra on the main stage upstage of the proscenium. Removal or relocation of these strips is not practical and highly discouraged.

	<u>H. LIGHTING INVEN</u> 5° ETC Source Four	IUKI	(remaient mang,	<u>.</u>		575w
23 63	10° ETC Source Four					750w
	19° ETC Source Four					750w
	15° to 30° Zoom ETC S	Source	Four			750w
8	ETC Source Four Par (Tour			575w
ONS	STAGE LIGHTING INV	VENTC	DRY			
55	19° ETC Source Four					575w
100	26° ETC Source Four					575w
65	36° ETC Source Four					575w
108	ETC Source Four Par (VN, N,	, M, W)			575w
10	ETC Source Four Parne					575w
15	8" Fresnel					2k
12	8" Fresnel					1k
24	Par 64 - VN, N, M, W	(mixed)			1k
8	16" Focusing Scoop					1k
8	T-3 Strips 6'-8" / 9 Lai	mp / 3 c	circ.			500w
34	Altman Spectra Strip R					LED
10	Altman Spectra Cyc 40	0 RGB	A			LED
	DITIONAL SOURCE F					
3	5° Lens Barrel	6	10° Lens Barrel		8	14° Lens Barrel
22	19° Lens Barrel	15	26° Lens Barrel		3	36° Lens Barrel
11	50° Lens Barrel	2	70° Lens Barrel			
-	RDWARE			77	Course	e Ferra Duen in Inie'
48 70	Source Four Top Hats			27 28		e Four Drop-in Iris' e Four Pattern Holders "A" s
36	Tophats 7 1/2"			28 67		e Four Pattern Holders "B" s
50 62	Tophats 10" x 10" Donuts 7 1/2" x 7 1/2"			07 14		Barn Doors
02 8	Light Ladders 4 rung 2	'W x 7'	т	14		resnel Barn Doors
0 10	21'-0" Boom Pipes	WA/	L	15		arn Doors
10	10'-6" Boom Pipes			50		idearms
10	Boom Bases 50 lbs.			50 50		idearms
4	Rover Booms w/cast	erc adi	i 5'-9'	36		idearms
	Scenery Bumpers	cis auj	j. <i>J</i> - <i>J</i>	50	30 3	lucarins

- 8 6' sections, circuited, single or double hung
- 8 10' sections, circuited, single or double hung

FOLLOWSPOTS

4 LYCIAN 1290 XLT 2K xenon located in F.O.H.

note: all inventory is subject to availability. Contact Kravis Technical Department for information.

ADDITIONAL LIGHTING EQUIPMENT AVAILABLE

CONCERT LIGHTING TRUSS

2 40' sections of double hung Thomas Truss w/ 60 575w Source Four Pars per truss. Rigging points w/ permanent motors available downstage of proscenium or from grid with rigged chain motors.

ACL LIGHT BARS

4 4' single circuit bar w/ 4 ACL type par64s per bar

AUDIENCE BLINDERS

2 Thomas 9 light 3 circuit Audience Blinders

MIRROR BALL

1 24" glass mirrorball with 1rpm DC motor

DRY ICE FOGGERS

2 Aquafog 3300 Dry Ice Foggers w/ 50' hose

HAZER/FOG MACHINES

- 1 LeMaitre G-300 Fog/Hazer
- 1 CITC DF 50

INTELLIGENT MOVING LIGHTS

- 12 VL 2600 Profile
- 24 Martin Mac Aura XB (6 have home position on #1 mini Concert Pipe)

MAIN MOVING LIGHT CONSOLE

1 MA Lighting GrandMA 2 Lite

PROJECTION SCREENS

2 Dalite 10.5' x 14' Front/Rear projection fast fold screen

note: all inventory is subject to availability. Contact Kravis Technical Department for information

CABLE INVENTORY

6	10'/ 6 circuit Extension Cable w/ VEAM VSC (Soc	opex compatible)
---	---	------------------

- 17 25' / 6 circuit Extension Cable w/ VEAM VSC (Socopex compatible)
- 18 50' / 6 circuit Extension Cable w/ VEAM VSC (Socopex compatible)
- 4 Breakouts w/(2) 20A @ 54', 14', 4' (Concert Strips)
- 4 Breakouts w/(2) 20A @ 44', 34', 24' (Concert Strips)
- 24 Breakouts w/(1) 20A @ 2', 4', 6', 8', 10', 12'
- 33 Breakouts w/(1) 20A @ 1'6", 3', 4'6", 6', 7'6", 9'
- 10 Breakouts w/(2) 20A @ 2', 10', 18'
- 12 Male Breakouts, even ends
- 36 2[']/ 20A Stage Cable
- 57 5¹/ 20A Stage Cable
- 80 10¹/ 20A Stage Cable
- 66 15¹/ 20A Stage Cable
- 76 25¹/ 20A Stage Cable
- 29 50½ 20A Stage Cable
- 25 100[']/ 20A Stage Cable
- 9 25¹/ 50A Stage Cable
- 7 50½ 50A Stage Cable
- 80 21/ 20A Twofers
- 8 Splitter Boxes (1) 50A In x (3) 20A Out

note: all inventory is subject to availability. Contact Kravis Technical Department for information.

CIRCUIT LOCATION INFORMATION

20 AMP.	50 AMP.	WORK LIGHT	LOCATION
1-21	567A/B		Far Catwalk
22-53	568A/B-569A/B	WL-1, WL-2, WL-3	Center Catwalk
54-83	570A/B-571A/B		Near Catwalk
84-89	572A		Left Tech Ledge
90-95	573A		Right Tech Ledge
96-101	-		SR Far Box Boom
102-107	-		SL Far Box Boom
108-125	572B	WL-4, WL-5	SL Center Box Boom
126-143	573B	WL-6, WL-7	SR Center Box Boom
144-152	-		Left Seat Box Booms
153-161	-		Right Seat Box Booms
162A-164A 162B-164B 165A-167A 165B-167B 168A-170A 168B-170B 171A-173B 174A-176A	- - - - - - -		Left Box Seat #1 Left Box Seat #2 Left Box Seat #3 Left Box Seat #4 Left Box Seat #5 Left Box Seat #6 Left Box Seat #7 Right Box Seat #1
174B-176B 177A-179A 177B-179B 180A-182A 180B-182B 183A-185B	- - - - - -		Right Box Seat #1 Right Box Seat #2 Right Box Seat #3 Right Box Seat #4 Right Box Seat #5 Right Box Seat #6 Right Box Seat #7
186-201	574A/B-576A/B		Lower Balcony Rail
202-217	577A/B-578A/B		Center Balcony Rail
218-233	579A/B-581A/B		Upper Balcony Rail
234A-236B	582A-583A		Follow Spot Booth
234B-236B	582B-583B		Projection Room

Onstage lighting distribution junction boxes are located in the grid. Distribution is provided by 20A 6-circuit multicables 120' in length, w/ VEAM VSC inline 19 pin connectors. Extension cables and breakouts are available (see inventory list page 11). There are 50A single circuit cables 120' in length w/ 60A stage pin connectors. There are 20A single circuit cables designated for work lights. All measurements are from the plaster line and centerline.

Cable Drop #1 (SR)

<u>20 AMP.</u>	50 AMP.	WORK LIGHT	LOCATION
237-242	584A	WL-8	33' OFF RIGHT
243-248	585A	WL-9	10' UPSTAGE
249-254	586	WL-10	
255-260	587		
261-266	588A		
267-272	589A		
273-278			

Cable Drop #2 (SR)

20 AMP.	50 AMP.	WORK LIGHT	LOCATION
279-284	-	-	33' OFF RIGHT
285-290			13' UPSTAGE
291-296			
297-302			
303-308			

Cable Drop #3 (SR)

20 AMP.	50 AMP.	WORK LIGHT	LOCATION
309-314	-	-	33' OFF RIGHT
315-320			19'6" UPSTAGE
321-326			
327-332			
333-338			

Cable Drop #4 (SR)

20 AMP.	50 AMP.	WORK LIGHT	LOCATION
339-344	590-591	WL-11	33' OFF RIGHT
345-350		WL-12	29'6" UPSTAGE
351-356			
357-362			
363-368			

Cable Drop #5 (SR)

20 AMP.	50 AMP.	WORK LIGHT	LOCATION
369-374	-	-	33' OFF RIGHT
375-380			36' UPSTAGE
381-386			
387-392			
393-398			

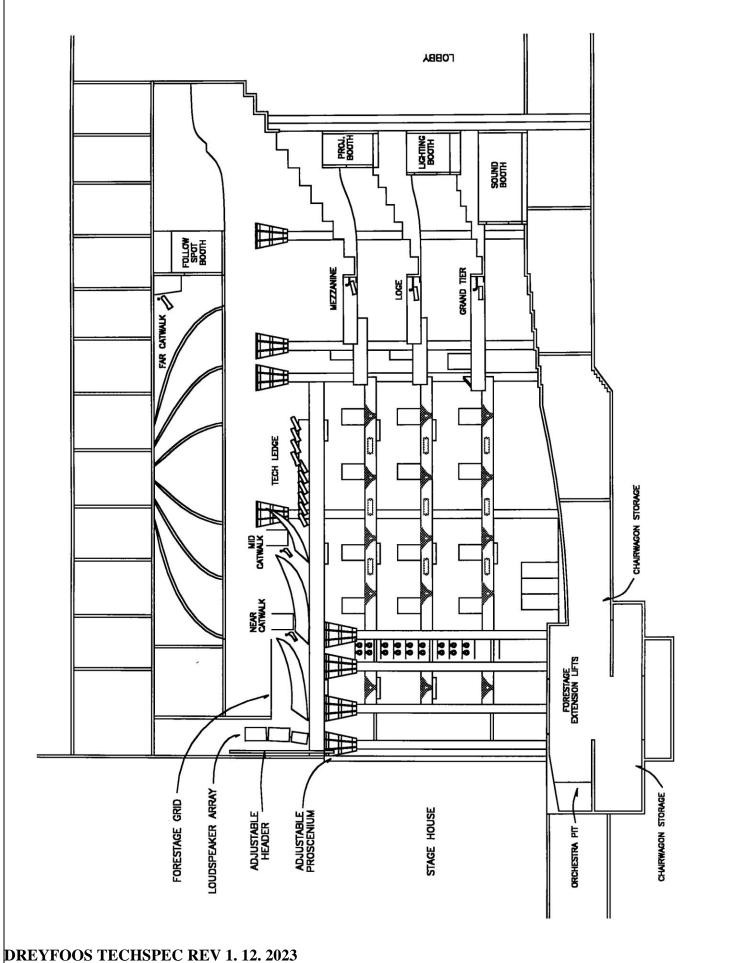
C able Drop #6 (SR) 20 AMP.	50 AMP.	WORK LIGHT	LOCATION
399-404	-	-	33' OFF RIGHT
405-410			44'6" UPSTAGE
411-416			
417-422			
423-428			
Cable Drop #7 (SR	<u>)</u>		
<u>20 AMP.</u>	50 AMP.	WORK LIGHT	LOCATION
489-494	594-609	-	33' OFF RIGHT
495-500			48' UPSTAGE
501-506			
507-512			
513-518			
Cable Drop #1 (SL)	<u>)</u>		
20 AMP.	50 AMP.	WORK LIGHT	LOCATION
429-434	-	-	33' OFF LEFT
435-440			12'6" UPSTAGI
Cable Drop #2 (SL)	<u>)</u>		
20 AMP.	50 AMP.	WORK LIGHT	LOCATION
441-446	-	-	33' OFF LEFT
447-452			19'6" UPSTAGI
Cable Drop #3 (SL)	<u>)</u>		
20 AMP.	50 AMP.	WORK LIGHT	LOCATION
453-458	592-593	WL-13	33' OFF LEFT
459-464		WL-14	29' UPSTAGE
Cable Drop #4 (SL)	<u>)</u>		
20 AMP.	50 AMP.	WORK LIGHT	LOCATION
465-470	-	-	33' OFF LEFT
471-476			35'6" UPSTAGI
Cable Drop #5 (SL)	<u>)</u>		
20 AMP.	50 AMP.	WORK LIGHT	LOCATION
477-482	-	-	33' OFF LEFT
483-488			44'6" UPSTAGI
DPERATING GAI	LERY (SL)		
20 AMP.	50 AMP.		LOCATION
519-522	584B 585B		SL GALLERY
GALLERY (SR)			
<u>20 AMP.</u>	50 AMP.		LOCATION
523-526	588B 589B		SR GALLERY

ORCHESTRA PI	T	
20 AMP.	50 AMP.	LOCATION
527-542	610-613	Pit
STAGE LEVEL		
<u>20 AMP.</u>	50 AMP.	LOCATION
543-554	614	Down Stage Left
555-566	615	Down Stage Right
-	616-622	Up Stage Left
-	623-631	Up Stage Right
MISCELLANEO	<u>US</u>	
20 AMP	50 AMP	LOCATION
632-667	668	House Lights
671-672, 681-694	673-680	Concert Lights

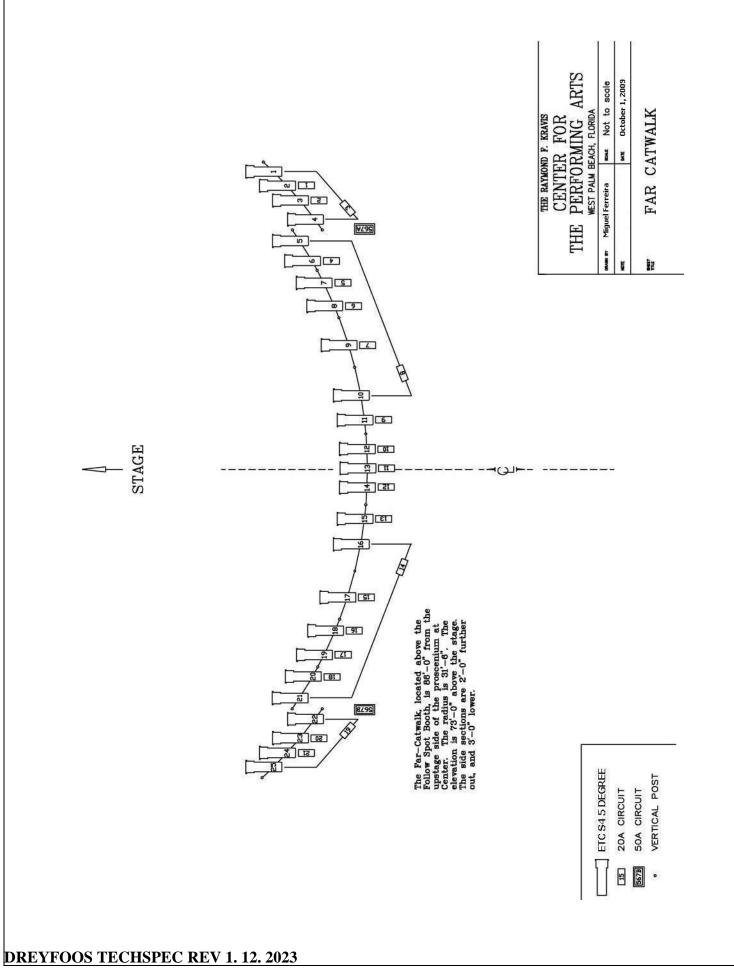
DIMENSIONAL INFORMATION

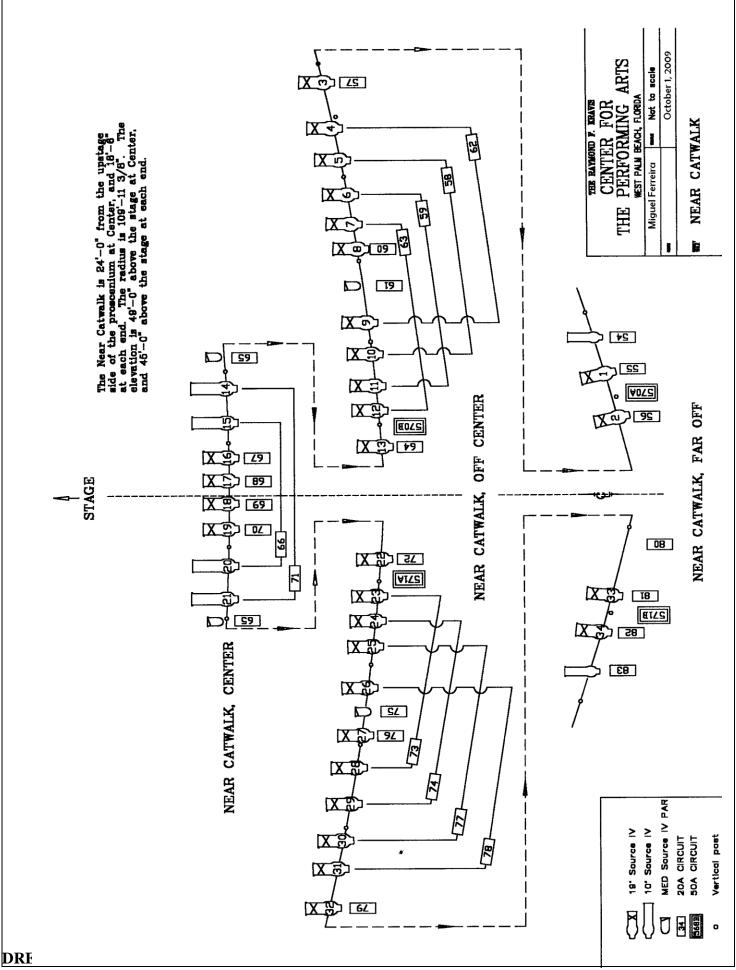
Measurements are from the Center Line at the upstage side of the proscenium to the centers of each position. Angles are measured up from the horizontal. Booth measurements are to the front edge of the booth floors.

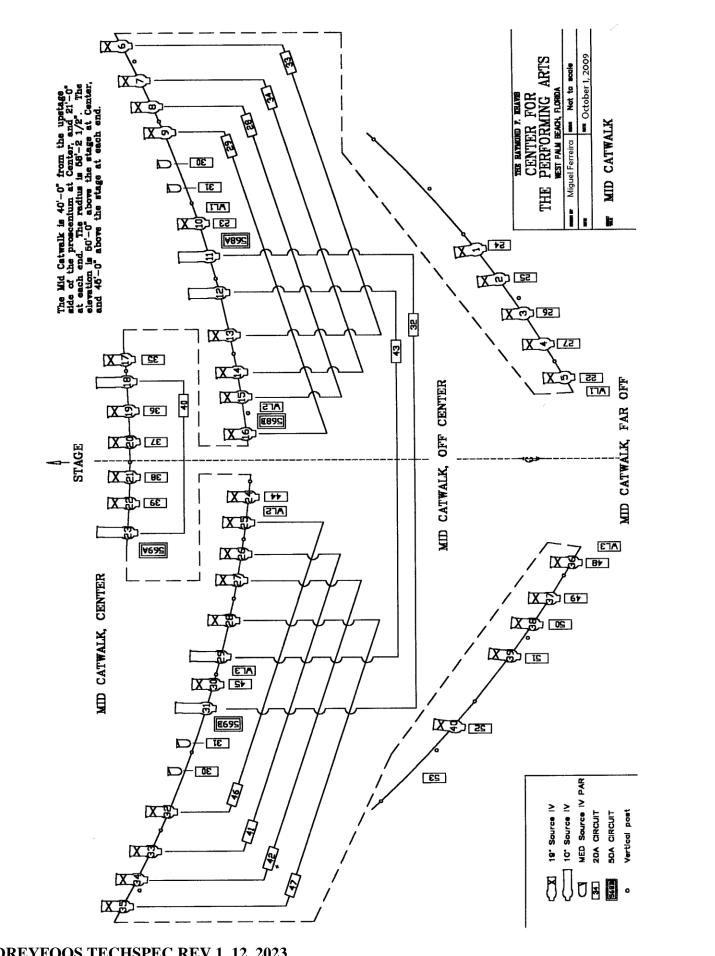
Position	Horizontal Distance	Elevation	Throw	Throw Angle
			1101101	100
Far Catwalk	86'-0''	73'-0"	112'-10"	40°
Mid Catwalk	40'-0"	50"-0"	64'-0"	51°
Near Catwalk	24'-0"	49'-0"	54'-7"	64°
Upper Balcony (Mezzanine) 90'-6"	39'-6"	98'-9"	24°
Center Balcony (Loge)	89'-6"	25'-6"	93'-1"	16°
Lower Balcony (Grand Tier	r) 89'-6"	13'-6"	90'-6"	9°
Actor's Boxes	14'-0"	21'-6", 32'-0",	38'-6" L & R of C	
		& 42'-0"		
Box Booms	21'-0"	14'-0" to 40'-0"	41'-6" L & R of C	
Tech Ledge	46'-0" to 65'-0"	45'-0"	43'-0" L & R of C	
Follow Spot Booth	93'-0"	61'-0"	111'-21⁄2"	33°
Projection Booth	113'-6"	32'-6"	118'-1"	16°
Lighting Booth	112'-0"	18'-0"	113'-5"	9°
Sound Booth	102'-6"	4'-6"	102'-7"	3°

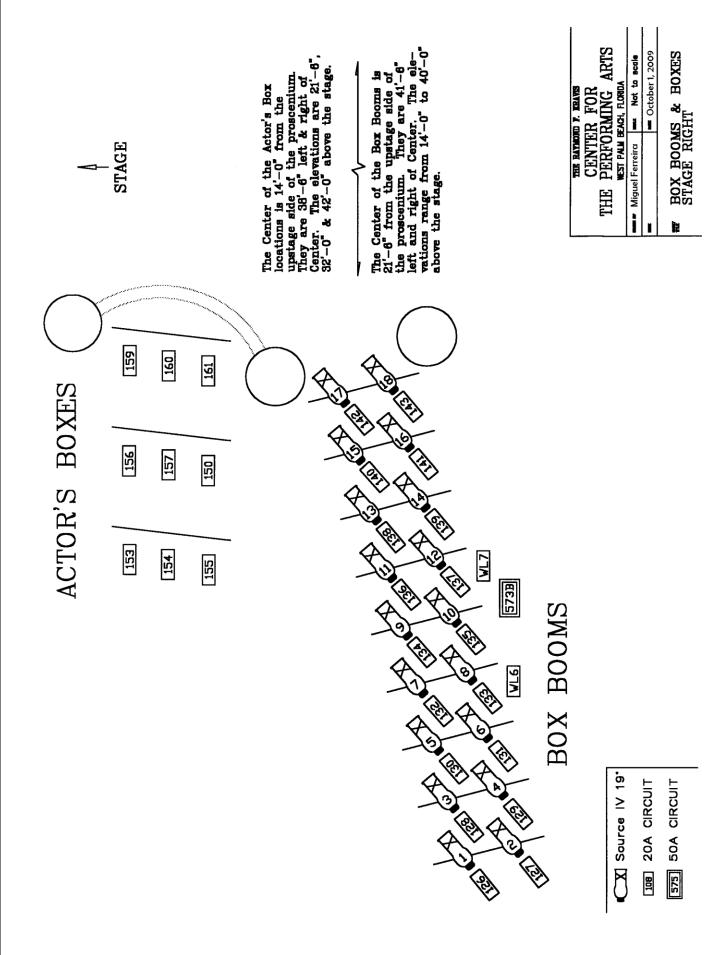


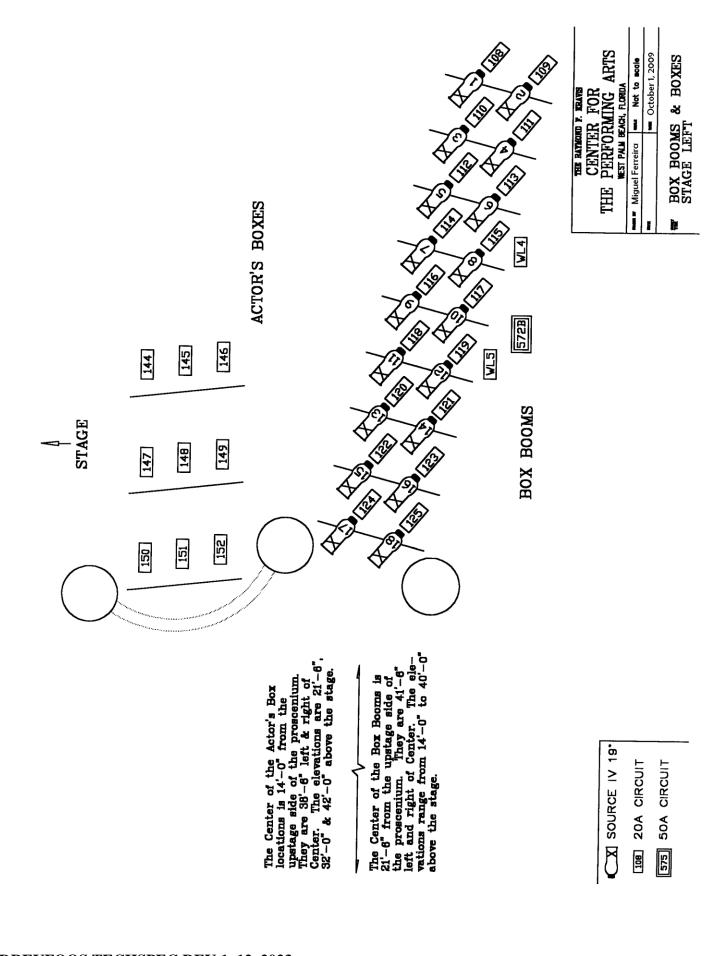
FRONT OF HOUSE TRANSFER PANEL Far Far Far Far Far Far Far Far

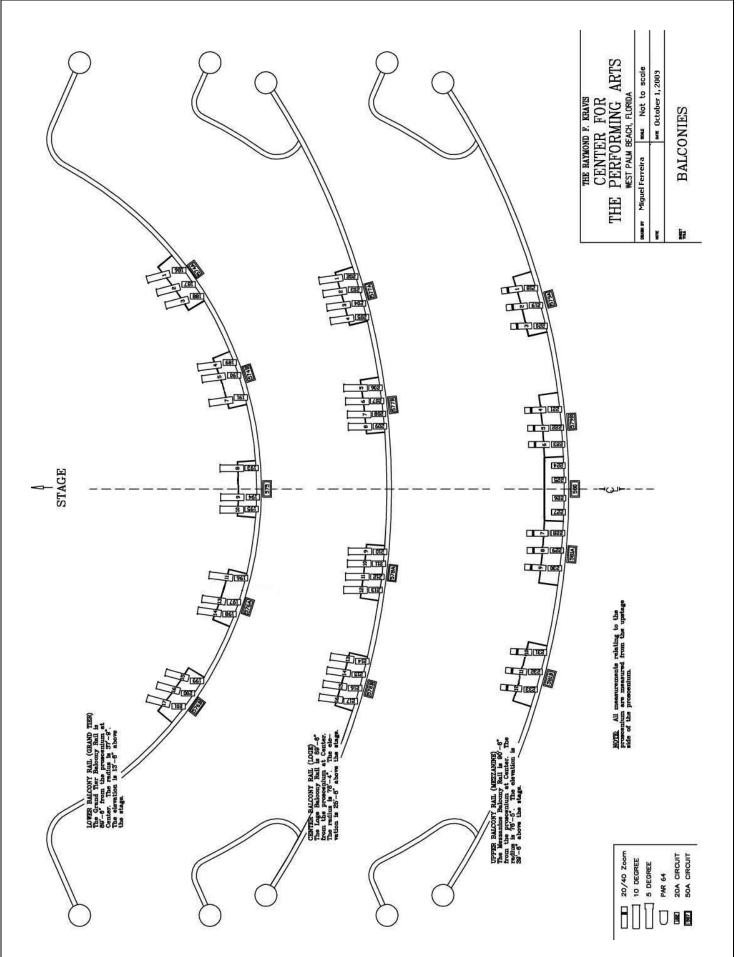


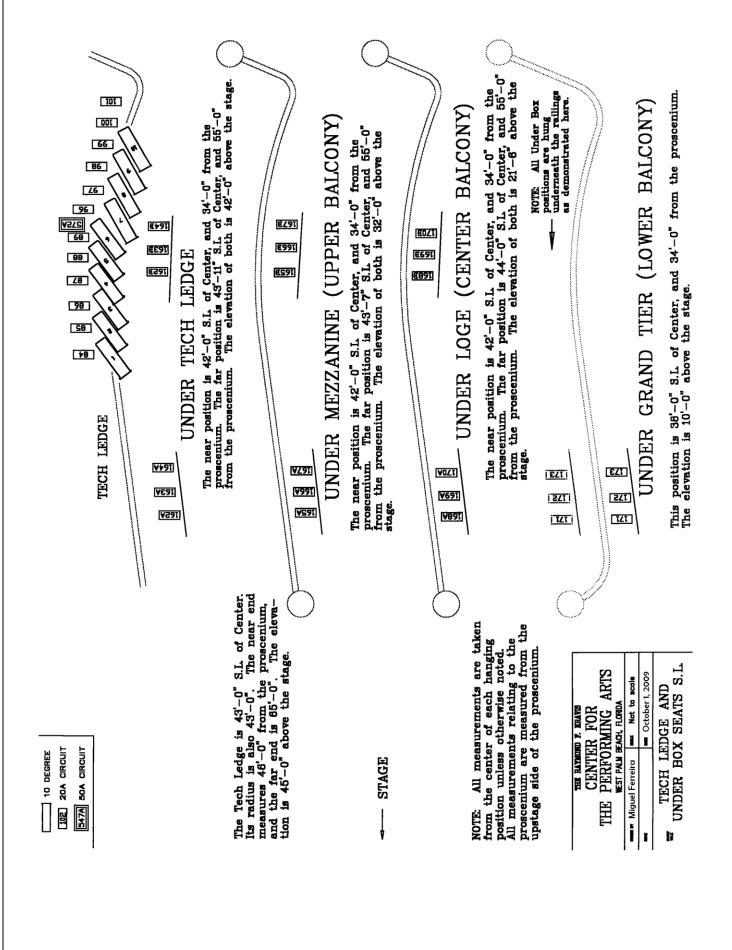












The Tech Ledge is 43'-0" S.R. of Center. The Tech Ledge is 43'-0" S.R. of Center. Its radius is also 43'-0". The near end measures 46'-0" from the upstage side of the proscenium, and the for end is 66'-0". The elevation is 45'-0" above the stage.	E: All measurements a n the center of each he (Hon unless otherwise n measurements relating section are measured tage side of the prosec THE PERFORMING A THE PERFORMING A miguel Ferreira - Not to a TECH LEDGE AN	UNDER BOX SEATS S.R.
Image: Section of the section of t	The near position is 42-0° S.R of Center, and 34-0° from the forcentium. The far position is 43-7° S.R of Center, and 56'-0° income the proscentium. The elevation of both is 32'-0° above the stage. UNDER LOGE (CENTER BALCONY) E E E UNDER LOGE (CENTER BALCONY) E E E E CONDER LOGE (CENTER BALCONY) E E E E CONDER LOGE (CENTER BALCONY) E E E E CONDER LOGE 0° from the proscentium. The elevation is 44'-0° states and 54'-0° from the proscentium. The elevation is 44'-0° states and 56'-0° from the proscentium. The elevation is 44'-0° states and 56'-0° from the proscentium. The elevation is 44'-0° states and 56'-0° from the proscentium is 44'-0° states and 56'-0° from the proscentium. The elevation is 64'-0° from the proscentium is 44'-0° states and 56'-0° from the proscentium is 64'-0° from the proscentium is 24'-0° from the proscentium is 66'-0° from the proscentium is 66'-0° from the elevation is 96'-0° from the elevation is 96'-0° S.R. of Center and 56'-0° from the elevation is 96'-0° S.R. of Center and 56'-0° from the elevation is 96'-0° S.R. of Center and 56'-0° from the elevation is 96'-0° S.R. of Center and 56'-0° from the elevation is 96'-0° S.R. of Center and 56'-0° from the elevation is 96'-0° from the elevation is 96'-0° from	
DREYFOOS TECHSPEC REV 1, 12, 2023		

DREYFOOS TECHSPEC REV 1. 12. 2023

SOUND and COMMUNICATION SYSTEMS

HOUSE FOH CONSOLE: AVID S6L-32D 96 Channels with E6L-192 Engine, 2 AVB Cards, 4 DSP Cards, 1HDX card, 1WSG-HD card and Waves Extreme Server Version 14. Console has 4-Band fully Parametric EQ on all channels and Effects Libraries. House and Monitor consoles are independent and have separate snake heads and Gain control. There is an Analog split snake on S/L to feed both snake systems. Consoles are connected via Fiber to Snake Heads.

SOURCE GEAR:

2-Tascam 500B CD Players

1 - Denon USB-SD Recorder

3 - Radial USB Pro DI's for Laptops

SMAARTLIVE v.7 RTA & Optimization Control System QLAB 4 Audio, Video Playback

MICROPHONES:

10 Shure SM 58	15 Shure SM 57	5 Shure Beta 87		
6 Shure Beta 58	2 Shure Beta 57	1 Shure SM 91, Beta 91, Beta 91A		
2 Shure Beta 52-A	2 Shure SM 67A	4 Shure KSM 27		
8 Crown PCC 160	2 Crown PZM-6RB	8 Shure Beta 98 with drum hardware		
8 Sennheiser MD 421	8 Sennheiser e906	2 Sennheiser e901		
4 Sennheiser e604	5 Beyer M88	3 AKG C-414B-US		
5 AKG C747	2 AKG 451	5 AKG 414 P48		
12 Neumann KM184	2 Neumann 105	5 AKG SE 300B CK91		
8 Schoepps CMC6 MK22	4 Shure SM81	1 DPA 5100 Surround Mic		
2 Schoepps CMIT-5u Shotgun Mics				
7 Audio Technica U853R {Choir mics }				
24 DPA4099 Classic Series with clips & mounts				

WIRELESS MIROPHONES:

16 Axient Digital Wireless AD4D Pack M1 470-636 MHz
10 Point Source Omni, Over Ear
4 DPA 4080 Lavalier Mics
2 Shure UR Beta 87A Capsules
6 Shure UR SM58 Capsules
2 Shure SM58 Capsules
6 Shure KSM9 Capsules
5 Shure Beta 58 Capsules

DIRECT INPUTS:

9 Countryman Type 85 DI's 9 Radial J48 DI's 2 BSS Audio AR133 DI's

11 Radial Pro D2 DI's (stereo passive)1 Radial Pro AV DI1 Radial USB Pro DI

PLEASE NOTE:

All inventory is subject to availability. Contact Kravis Technical Department for information.

MONITOR CONSOLE: AVID S6L-32D 96 Channels with E6L-192 Engine, 2 AVB Cards, 4 DSP Cards, 1HDX card, 1WSG-HD card and Waves Extreme Server Version 14 . Consoles are connected via Fiber to Snake Heads.

16 EAW SM 200 Biamp monitors
2 EAW KF 650 Side fill tops
2 EAW SB 600 Side fill subs
4 EAW EF300 Passive Flown Monitors (on stage for dance)
4 FOH Passive mixes with graphic EQ's from FOH Console
2 Channels of Crest 3-way side fill mixes
16 Channels of Powersoft K2's with DSP 2 way mixes (plus a separate CUE Mix amp)

SPEAKER CONFIGURATION:

The House has a center cluster, stereo clusters; front fill system, balcony fill system, under balcony fill system, box seat fill system and a concert announce system.

The Center Cluster consists of 7 EAW KF761 Line Array Cabinets. The cluster is powered by Crest Pro Series amps. The Center Cluster has its own processor and EQ from Symetrix Jupiter 8 processor.

The Left and Right Clusters consist of Meyer Sound, 28 MICA: compact high-power curvilinear array loudspeakers and 8 Meyer 700-HP Subs. Controlled by a Meyer Galaxy processor

The Front Fill system consists of 5 Meyer Sound Mina's. EQ for the Front Fill system is from the FOH Console. Fills are separated into Inner [3] and Outer [2] Zones.

The Box Seat Fill System consists of 24 RCF monitor 5 speaker enclosures. There are 2 speakers per box. Controlled by a Symetrix Jupiter 8 processor.

The Under Balcony Fill system consists of 15 EAW UB12's, 4 EAW JF60's. Powered by Crest Audio power amps. Controlled by a Symetrix Jupiter 8 processor.

Mix position is located in the center at the rear of the Orchestra Level.

MAIN SNAKE ONE: AVID S6L Consoles:

The system has a 96 channel Analog input snake with a 96 channel Monitor split (non-ISO) that feeds to Separate Avid snake heads for FOH and Monitors. This Monitor Split is Downstage Left

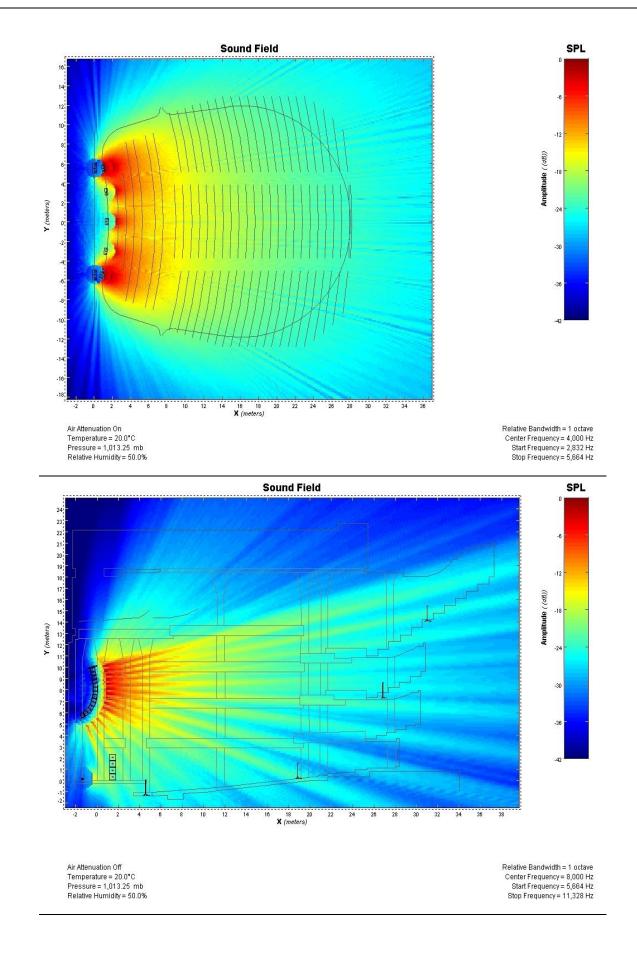
MAIN SNAKE TWO: In storage, only used as needed.

The system has a Whirlwind Mass WL-4 54 input channel snake with an isolated 54 Channel x 50' monitor split downstage left.

PATCHABLE DRY LINES: 24 SL to SR, 12 SL to FOH, 24 from FOH to Amp Room, 6 SL to Spot Booth, 4 FOH to Lighting Booth, 6 FOH to Projection Booth, 2 FOH to Spot Booth.

CAT 5 SNAKE: We also have a 4 Channel Cat 5 Ethercon snake running from FOH to Pit, able to reach either side of down stage through mouse holes.

Note: all inventory is subject to availability. Contact Kravis Technical Department for information.



DREYFOOS TECHSPEC REV 1. 12. 2023

Sennheiser Infrared - 140 units

<u>Headset Communication System</u> (GREEN-GO Communication System)

A 4 channel Clear-Com system is installed throughout the building.

A stage house technical area P. A. Each system operates independently or in any combination. Full program monitoring and paging functions throughout backstage and dressing rooms is available

Cue Light System

Four-circuit cue light system, operable from the stage manager's console DSR, sending to the operating gallery and one circuit from DSR to the orchestra pit.

Video Monitoring System

Program monitoring of the stage by one CCD digital video camera mounted on the first tier balcony center lighting position and another mounted in the orchestra pit for monitoring the conductor are available for distribution throughout the stage, technical support areas and dressing rooms.

<u>Stage Manager's Console</u> Clock/Timer Audience Recall GREEN-GO master station 1 Cue light switch to Orchestra Pit Paging System (Backstage & Lobbies, as well as Control Rooms) Stage & Conductor 9" Video Monitors Stage/House Announce 4 Cue light switches to Operating Gallery 1 Cue light switch spare

Lecterns

2 Matching Dalite pedestal lecterns with microphones

ORCHESTRA AND DANCE EQUIPMENT

RISERS & PLATFORMS

- 24 Wenger Versalite 3000 Platforms (4' x 8')
- 2 Wenger Versalite 3000 Platforms (4' x 4')
- 24 8" leg sets
- 24 16" leg sets
- 24 24" leg sets
- 12 32" leg sets
- 2 16" or 24" Stairs
- 2 24" or 32" Stairs

Chair Stops, Chair Railings & Dress Skirts

ORCHESTRA CHAIRS

- 100 Black Wenger "MUSICIAN" Chairs
- 9 Black Wenger "CELLO" Chairs
- 100 Wenger Music Stands
- 80 Music Stand Lights
- 8 Bass Stools
- 2 Conductor's Podium & Music Stand

MISCELLANEOUS

- 20 6' Folding Tables
- 37 Black Folding Chairs

PIANOS

- 2 9' STEINWAY Concert Grand Model D
- 1 6' YAMAHA Concert Grand C3F
- 2 Studio YAMAHA upright pianos
- 1 9' STEINWAY Hamburg (442 pitch only)

DANCE FLOOR

- 1 60' x 48' Black Harlequin Studio Marley Dance Floor
- 8 Ballet Barres
- 4 Rosen Boxes

note: all inventory is subject to availability. Contact Kravis Technical Department for information.

WARDROBE

The wardrobe room is located in the basement level. There are (3) 20 lb. capacity, two speed washing machines and (3) 20 lb. capacity electric dryers, (1) double laundry sink, (2) ironing boards and irons, (2) sewing machines and (8) Jiffy Steamers. There is an elevator in the Receiving Room to access the Basement Level.

DRESSING ROOMS

STAGE LEVEL	
Conductors Suite SL 1 person w/ toilet & shower	(*)
Dressing Room #1 SL 1-4 people w/ toilet & shower	
Dressing Room #2 SL 1-4 people w/ toilet & shower	
Dressing Room #3 SR 1-4 people w/ toilet & shower	(*)
Dressing Room #4 SR 1-4 people w/ toilet & shower	(*)
BASEMENT LEVEL	
Chorus Dressing Room #1 C 12 people w/ toilet & shower	
Chorus Dressing Room #2 C 16 people w/ toilet & shower	
Chorus Dressing Room #3 C 13 people w/ toilet & shower	
Chorus Dressing Room #4 C 13 people w/ toilet & shower	
Chorus Dressing Room #5 C 11 people w/ toilet & shower	
Chorus Dressing Room #6 C 9 people w/ toilet & shower	
Chorus Dressing Room #7 C 12 people w/ toilet & shower	
Chorus Dressing Room #8 C 17 people w/ toilet & shower	
Chorus Dressing Room #9 C 1-6people w/ toilet & shower	(*)
Chorus Dressing Room #10 C 1-6people w/ toilet & shower	(*)

MISC. ROOMS AVAILABLE

<u>STAGE LEVEL</u>	
Visiting Production Office SL/SR	(*)
Green Room SL	(*)

BASEMENT LEVEL Orchestra Changing Room

(*) **TELEPHONE LINES** (2 per Room) are available in designated rooms (*). The following numbers may be patched to any of the above rooms (*): Area Code (561)651-8200, 651-8201, 651-8202, 651-8203, 651-8204 and 651-8205.

