# 2020 MILLER OUTDOOR THEATRE TECH PACK







	Mille	r Outdoor Theatre Stage & House Info	ormation			
	Building Oc	cupancy (Including Miller Staff)	150			
<b>Building Capacities</b>	Sea	ting Capacity (Covered)	1704			
	S	eating Capacity (Hill)	6000 (Blankets) / 9000 (Standing)			
		Proscenium Width	58' 8"			
	Proscenium Height		25' 10"			
	Stage Width		64' 2"			
	Stage D	Stage Depth (Curtain to Back Wall)		41' 2"		
Stage Dimensions	Apron Depth	(Curtain to Upstage Edge of Pit)	8' 2"	8' 2"		
		Deck to Grid	65' 8"			
	Dec	k to Bottom of Split Rail	8' 1"			
	Plaster Line @ Ce	enter to Front-of-House Control Booth	135' 6"			
	Plaster Line @ Cer	ter to Front-of-House Lighting Catwalk	82'			
		System Pipes	54 (Grand Drape & 10 Electi	54 (Grand Drape & 10 Electrics Are Motorized)		
		System Pipe Length	1½" Schedule 40; 63' long			
	Pipe Trim #2-12 (Split Rail)		High trim 52' 6"; Low trim 4' 3"			
Fly Rail	Pipe Trim #1 & #13-54		High trim 60' 10"; Low trim 4' 3"			
	Arbor Capacity		1750 lbs.			
	Counte	r Weight (30,000 lbs. total)	(1) Brick = 20	lbs.		
	Loading Dock Door Dimensions		W: 7' 9" H: 10	D' 0"		
Loading Dock	Note: The Loading Dock is at street level. A ramp, fork lift, o		or lift gate is required for unload	ling trucks.		
	Orchestra Pit Width		78' (Refer to drawings)			
		Orchestra Pit Depth		20' (Refer to drawings)		
	Orchestra Pit Rate of Travel (DOWN)		1 Minute 8 Seconds			
Orchestra Pit	Orches	Orchestra Pit Rate of Travel (UP)		52 Seconds		
		Pit Low Trim	7' 6"			
	Weigh	Weight Capacity of Orchestra Pit		27,000 lbs.		
		Draperies				
Item	Linesets	Fabric	Size	Quantity	Weig	
Grand Drape	1	32 oz. Cherry IFR; 100% Fullness	30' H x 63' W (7' Overlap @ Center)	1	945 lb	
Split Black (2 Panels)	20, 54	25 oz. Black IFR; Flat	30' H x 34' W (Each Panel)	1	300 lk	
Black Borders	2, 11, 21, 31, 40	25 oz. Black IFR; Flat	10' H x 60' W	6	120 lk	
Black Legs	3, 12, 22, 32, 41	25 oz. Black IFR; Flat	30' H x 15' W	6 Pairs	150 lk	
Sharkstooth Scrim	42	Black	30' H x 60' W	1	90 lb	

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Black Legs	3, 12, 22, 32, 41	25 oz. Black IFR; Flat	30' H x 15' W	6 Pairs	150 lbs.
Sharkstooth Scrim	42	Black	30' H x 60' W	1	90 lbs.
Plastic / Front Projection	44	Rosco Twin White Plastic	30' H x 60' W	1	240 lbs.
Bounce	53	Rosco Twin White Plastic	30' H x 60' W	1	240 lbs.
Fiber Optic Star Drop	43	Black	30' H x 60' W (3 Vertical Panels; 2 Fiber Trunks per Panel)	1	465 lbs.
Rear Projection Screen	8	Da-Lite Curved Series 300 Lace and Grommet Frame	18' H x 32' W	1	240 lbs.



			Lineset Schedule		
Lineset	Travel	Distance From Plaster Line	Name	Notes	Weight
1		0' 6"	Red Grand Drape	Titan Adjustable Speed Motor	N/A
2		1' 3"	#1 Black Border		15 wts.
3		1' 10"	#1 Black Legs	22' From Center	11 wts.
4		2' 7"	#1 Electric + Audio Monitors - House Trim is 28'-0"	Power Assist Motors; Pipes Are	N/A
5		3' 4"	#2 Electric - House Trim is 28'-0"	Married	N/A
6	Travel:	4' 3"			
7	48'-3"	4' 11"	Barco HDX Projector		7 wts.
8		5' 7"			
9		6' 3"			
10		6' 11"			
11		7' 7"	#2 Black Border		8 wts.
12		8' 3"	#2 Black Legs	22' From Center	11 wts.
13		9' 0"	#3 Electric - House Trim is 27'-0"	Power Assist Motors; Pipes Are	N/A
14		9' 9"	#4 Electric - House Trim is 28'-0"	Married	N/A
15		10' 8"	Spare Batten Storage		20 wts.
16		11' 4"			
17		12' 0"			
18		12' 8"			
19		13' 4"			
20		14' 0"	Mid-Stage Split Black Curtain		14 wts.
21		14' 8"	#3 Black Border		7 wts.
22		15' 4"	#3 Black Legs	22' From Center	10 wts.
23		16' 1"	#5 Electric - House Trim is 27'-0"	Power Assist Motors; Pipes Are	N/A
24		16' 10"	#6 Electric - House Trim is 28'-0"	Married	N/A
25		17' 9"			
26 27		18' 5" 19' 1"			
28		19 1			
29		20' 5"			
30		21' 1"			
31		21' 9"	#4 Black Border		7 wts.
32	<b>T</b>	22' 5"	#4 Black Legs	22' From Center	10 wts.
33	Travel: 56'-7"	23' 2"	#7 Electric - House Trim is 27'-0"	Power Assist Motors; Pipes Are	N/A
34	50-7	23' 11"	#8 Electric - House Trim is 28'-0"	Married	N/A
35		24' 10"	Spare Batten Storage		20 wts.
36		25' 6"			
37 38		26' 2" 26' 10"			
38		20 10	#9 Electric (CyberLights) - House Trim is 27'-0"	Power Assist Motor	N/A
40		27 10	#9 Electric (CyberLights) - House Thim is 27 -0 #5 Black Border		6 wts.
41		29' 6"	#5 Black Legs	22' From Center	9 wts.
42	1	30' 2"	Black Sharkstooth Scrim		5 wts.
43		30' 11"	Fiber Optic Star Drop		42 wts.
44		31' 8"	Rosco Twin White Plastic (Front Projection Screen)		12 wts.
45		32' 4"	#6 Black Border		6 wts.
46		33' 0"			
47		33' 9"	#10 Electric (Cyc Lights) - House Trim is 27'-6"	Power Assist Motor	N/A
48		34' 6"			
49		35' 2"	#6 Black Lago	22' Erom Contor	Queto
50 51		35' 10" 36' 6"	#6 Black Legs	22' From Center	9 wts.
52		37' 2"	Rainbow Mylar		2 wts.
53		37' 10"	Rosco Twin White Plastic (Bounce)		11 wts.
54	1	38' 6"	Black Cross Over Curtain		15 wts.
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Linesets #2 through #12: Travel is 48'-3".

Linesets #1 and #13 through #54: Travel is 56'-7".

Loft blocks are permanently installed (ie, kicking sheaves in the grid to adjust lineset spacing is not possible).

House Electrics are on 22ft./min. Arbor Assist Motors.

Pipes are 1½" Schedule 40 and are 63' long. Weights are ‰" Cut Steel: 20lbs.

Arbor maximum capacity is 1750 lbs.

	Properties					
Item	Size	Quantity	Item	Quantity		
	1' Height	12	Music Stands	60		
5' x 4' Risers	2' Height	12	Padded Orchestra Chairs	50		
	3' Height	12	Aria LED Music Stand Lights	50		
	8' x 3'	8	Wenger Conductor's Podium, Stand, Chair & TechBridge	1		
Plastic Tables	6' x 3'	8	Rosco Black/White Dance Floor (60' L x 63" W)	8		
	4' x 3'	2	10' Ballet Barres	4		

Backline Inventory						
Grand F	Piano		Upright Piano			
Boston by Steinway & Sons 7' Grand Piano			Yamaha M112 PE 44" Acoustic Upright Piano			
Drum Kit - Mapex Saturn Sei	ries Silver Sparkle Drums		Zildjian A-Custom Cymbals			
22" Diameter x 18" Depth Bass Drum	14" x 14" Floor Tom		20"/51cm Medium Ride Cymbal	20"/51cm China Cymbal		
18" Diameter x 14" Depth Bass Drum	16" x 16" Floor Tom		16"/40cm Medium Thin Crash Cymbal	10"/25cm Fast Splash Cymbal		
10" x 8" Mounted Tom	14" x 5" Snare with 2.3mm Power Hoops		18"/45cm Medium Thin Crash Cymbal	14"/36cm New Beat High Hats		
12" x 10" Mounted Tom Snare			Additional Cymbals			
14" x 6.5" Mapex Black Panther Hand Hammered Brass "Sledgehammer" Snare			Zildjian Avedis 16" Crash Cymbal	Sabian Solaris 14" High Hats		
Drum Har	rdware					
Mapex Falcon P1000TW Chain	(4) Mapex Combination Straight/Boom Cymbal Stands		Percussion / Accessories			
Drive Double Bass Drum Pedal			RhythmTech Hat Trick (High Hat Mounted Tambourine)			
Gibralter Prowler 5611 Chain Drive	Mapex Heavey Duty High Hat Stand		LP 229 Mambo 9" Cowbell	Roc-N-Soc Drum Throne		
Single Bass Drum Pedal	"Dogbone" Boom Arm for Splash Cymbal		Zildjian Stick Bag	LP Microphone Claws		
Mapex Snare Stand Yamaha Snare Stand			Drum Rug			



	Audio System					
			Cliff Presswood for Current Inventory Information			
		Sound System	Monitor Mix System			
4		Mixing Console	Mixing Console			
1	SSL L500 P	lus 256 Channel Digital Mixing System	1 SSL L500 Plus 256 Channel Digital Mixing System			
	04	Main America	1 Midas PRO1 Digital Mixer (Back-up Console)			
		ereo Main Arrays	Madua Manitana			
10 Left / 10 Right		e XLC (with DVX Driver) Full Range Cabinet	Wedge Monitors			
5 Left / 5 Right Electro-Voice XLC 2x15 Sub Enclosure		e XLC 2X15 Sub Enclosure	8 Electro-Voice XW12A 12" Wedge 8 Electro-Voice XW15A 15" Wedge			
	St.	ereo Delay Arrays	8 Electro-Voice XW15A 15" Wedge			
6 Left / 6 Right		e XLC (with DVX Driver) Full Range Cabinet	Overhead Monitors			
0 Leit / 0 Right	Electio-voic	e ALC (with DVA Driver) Full Range Cabinet	2 Electro-Voice EVF-1152D Full Range Cabinet			
		Center Cluster				
6		e EVH-D15 Full Range Cabinet	Side Fill Monitors			
6		e EVF 2151D Sub Enclosure	2 Electro-Voice EVF-1152D Full Range and EVF-2151D Sub			
0	Electro-voic					
	Pit	Front Fill Speakers	Drum Fill Monitors			
8		e EVU 1062/95	2 Electro-Voice EVF-1122D Full Range and EVF-2121S Sub			
č						
		Amplifiers	Powered Monitors			
38	Electro-Voic	•	2 Galaxy Audio Hot Spot			
			6 Anchor AN-130			
		Processing	4 Behringer B205-D			
	FIR Process	sing via Electro-Voice IRIS-Net				
		5	Amplifiers			
	Rad	ck Gear / Playback	15 Electro-Voice TG-5			
2 Tascam 1U CD Player		CD Player	6 Crown XTI6002			
1 Tascam SS-CDR200 CF/SD Player						
1 Tascam DV-RA1000HD Audio Recorder		-RA1000HD Audio Recorder	Processing			
MacBook Pro with MOTU 828x Audio Interface and QLab 3		o with MOTU 828x Audio Interface and QLab 3	FIR Processing via Electro-Voice IRIS-Net			
Pro Bundle License		License	2 Electro-Voice DC-ONE Processor (Drum and Side Fill Monitors)			
Dynamic Micro	nhoneo	Microphones	Wireless Microphones           12         AKG DSR700 RF Receiver			
•	phones	Small Diaphragm Condenser Microphones				
10 Shuro SM57			24 AKC DUT700 Hand Hold Transmitter w/ AKC D5 Super Cardinid Cancula			
12 Shure SM57	7	9 Audio Toobaico Pro 825	24 AKG DH1700 Hand-Held Transmitter W/ AKG D5 Super-Cardioid Capsule			
2 Shure Beta 57		8 Audio-Technica Pro 835	24 AKG DH1700 Hand-Heid Transmitter w/ AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter			
<ol> <li>Shure Beta 57</li> <li>Shure Beta 57</li> </ol>		16 Shure KSM137	<ul> <li>24 AKG DH1700 Hand-Heid Transmitter W/AKG D5 Super-Cardioid Capsule</li> <li>28 AKG DPT700 Body-Pack Transmitter</li> <li>24 Point Source Audio CO-8WL Lavalier Microphone</li> </ul>			
<ol> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> </ol>	7A	16 Shure KSM137 9 Shure SM81	24 AKG DH1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter			
<ol> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> <li>Shure Beta 58</li> </ol>	7A 3A	<ol> <li>Shure KSM137</li> <li>Shure SM81</li> <li>AKG C451 EB</li> </ol>	<ul> <li>24 AKG DH1700 Hand-Heid Transmitter W/AKG D5 Super-Cardioid Capsule</li> <li>28 AKG DPT700 Body-Pack Transmitter</li> <li>24 Point Source Audio CO-8WL Lavalier Microphone</li> <li>12 DPA d:fine FIO66 Omni-Directional Headset Microphone</li> </ul>			
<ul> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> <li>Shure Beta 58</li> <li>Shure Beta 58</li> <li>Sennheiser 40</li> </ul>	7A 3A 09	<ul><li>16 Shure KSM137</li><li>9 Shure SM81</li><li>5 AKG C451 EB</li><li>5 AKG SE300B</li></ul>	24       AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule         28       AKG DPT700 Body-Pack Transmitter         24       Point Source Audio CO-8WL Lavalier Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone			
<ol> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> <li>Shure Beta 58</li> <li>Sennheiser 40</li> <li>Sennheiser 60</li> </ol>	7A 3A 09 09	<ul> <li>16 Shure KSM137</li> <li>9 Shure SM81</li> <li>5 AKG C451 EB</li> <li>5 AKG SE300B</li> <li>3 AKG C 460B</li> </ul>	24       AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule         28       AKG DPT700 Body-Pack Transmitter         24       Point Source Audio CO-8WL Lavalier Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         Communication         1       Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A			
<ol> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> <li>Shure Beta 58</li> <li>Sennheiser 40</li> <li>Sennheiser 60</li> <li>Sennheiser 90</li> </ol>	7A 3A 09 09 06	<ul> <li>16 Shure KSM137</li> <li>9 Shure SM81</li> <li>5 AKG C451 EB</li> <li>5 AKG SE300B</li> <li>3 AKG C 460B</li> <li>7 KM184B</li> </ul>	24       AKG DH1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule         28       AKG DPT700 Body-Pack Transmitter         24       Point Source Audio CO-8WL Lavalier Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         1       Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A         1       Clear-Com 4-Channel, 10-Matrix Base Station SB-704			
<ol> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> <li>Shure Beta 58</li> <li>Sennheiser 40</li> <li>Sennheiser 60</li> <li>Sennheiser 90</li> <li>Sennheiser M</li> </ol>	7A 3A 09 09 06 ID421II	<ul> <li>16 Shure KSM137</li> <li>9 Shure SM81</li> <li>5 AKG C451 EB</li> <li>5 AKG SE300B</li> <li>3 AKG C 460B</li> <li>7 KM184B</li> <li>3 KM184S</li> </ul>	24       AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule         28       AKG DPT700 Body-Pack Transmitter         24       Point Source Audio CO-8WL Lavalier Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         1       Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A         1       Clear-Com 4-Channel, 10-Matrix Base Station SB-704         24       Clear-Com Beltpack/Headset			
<ol> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> <li>Shure Beta 58</li> <li>Sennheiser 40</li> <li>Sennheiser 60</li> <li>Sennheiser M</li> <li>Sennheiser M</li> <li>Sennheiser M</li> </ol>	7A 3A 09 09 06 1D42111 1D441	<ul> <li>16 Shure KSM137</li> <li>9 Shure SM81</li> <li>5 AKG C451 EB</li> <li>5 AKG SE300B</li> <li>3 AKG C 460B</li> <li>7 KM184B</li> <li>3 KM184S</li> <li>4 Audix SCX One</li> </ul>	24       AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule         28       AKG DPT700 Body-Pack Transmitter         24       Point Source Audio CO-8WL Lavalier Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         1       Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A         1       Clear-Com 4-Channel, 10-Matrix Base Station SB-704         24       Clear-Com Beltpack/Headset         20       Clear-Com Listening Station			
<ul> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> <li>Shure Beta 58</li> <li>Sennheiser 40</li> <li>Sennheiser 60</li> <li>Sennheiser M</li> <li>Sennheiser M</li> <li>Bennheiser M</li> <li>Bennheiser M</li> <li>Electro-Voice</li> </ul>	7A 3A 09 09 06 1D42111 1D421	<ul> <li>16 Shure KSM137</li> <li>9 Shure SM81</li> <li>5 AKG C451 EB</li> <li>5 AKG SE300B</li> <li>3 AKG C 460B</li> <li>7 KM184B</li> <li>3 KM184S</li> </ul>	24       AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule         28       AKG DPT700 Body-Pack Transmitter         24       Point Source Audio CO-8WL Lavalier Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         1       Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A         1       Clear-Com 4-Channel, 10-Matrix Base Station SB-704         24       Clear-Com Beltpack/Headset         20       Clear-Com Listening Station         4       Clear-Com RM-440 4-Channel Remote Station			
<ul> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> <li>Shure SM58</li> <li>Sennheiser 40</li> <li>Sennheiser 90</li> <li>Sennheiser M</li> <li>Sennheiser M</li> <li>Electro-Voice</li> <li>Electro-Voice</li> </ul>	7A 3A 09 09 06 1D42111 1D42111 1D441 N/D468 RE-20	<ul> <li>16 Shure KSM137</li> <li>9 Shure SM81</li> <li>5 AKG C451 EB</li> <li>5 AKG SE300B</li> <li>3 AKG C 460B</li> <li>7 KM184B</li> <li>3 KM184S</li> <li>4 Audix SCX One</li> </ul> Large Diaphragm Condenser Microphones	24       AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule         28       AKG DPT700 Body-Pack Transmitter         24       Point Source Audio CO-8WL Lavalier Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         1       Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A         1       Clear-Com 4-Channel, 10-Matrix Base Station SB-704         24       Clear-Com Beltpack/Headset         20       Clear-Com Listening Station         4       Clear-Com RM-440 4-Channel Remote Station         2       Clear-Com RM-120A 2-Channel Remote Station			
<ul> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> <li>Shure Beta 58</li> <li>Sennheiser 40</li> <li>Sennheiser 90</li> <li>Sennheiser M</li> <li>Sennheiser M</li> <li>Belectro-Voice</li> <li>Beyer Dynami</li> </ul>	7A 3A 09 09 06 1D42111 1D441 N/D468 RE-20 ic M88 TG	<ul> <li>16 Shure KSM137</li> <li>9 Shure SM81</li> <li>5 AKG C451 EB</li> <li>5 AKG SE300B</li> <li>3 AKG C 460B</li> <li>7 KM184B</li> <li>3 KM184S</li> <li>4 Audix SCX One</li> </ul> Large Diaphragm Condenser Microphones 6 Audio-Technica 4050	24       AKG DH 1700 Hand-Heid Transmitter W/AKG D5 Super-Cardioid Capsule         28       AKG DPT700 Body-Pack Transmitter         24       Point Source Audio CO-8WL Lavalier Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         1       Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A         1       Clear-Com 4-Channel, 10-Matrix Base Station SB-704         24       Clear-Com Beltpack/Headset         20       Clear-Com Listening Station         4       Clear-Com RM-440 4-Channel Remote Station         2       Clear-Com RM-120A 2-Channel Remote Station         6       HME Pro-850 2-Channel Wireless Com			
<ul> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> <li>Shure Beta 58</li> <li>Sennheiser 40</li> <li>Sennheiser 90</li> <li>Sennheiser M</li> <li>Sennheiser M</li> <li>Electro-Voice</li> <li>Beyer Dynami</li> <li>Beyer Dynami</li> </ul>	7A 3A 09 09 06 1D42111 1D441 N/D468 RE-20 ic M88 TG ic M88 N(C)	<ul> <li>16 Shure KSM137</li> <li>9 Shure SM81</li> <li>5 AKG C451 EB</li> <li>5 AKG SE300B</li> <li>3 AKG C 460B</li> <li>7 KM184B</li> <li>3 KM184S</li> <li>4 Audix SCX One</li> </ul> Large Diaphragm Condenser Microphones <ul> <li>6 Audio-Technica 4050</li> <li>11 AKG C414B</li> </ul>	24       AKG DH 1700 Hand-Heid Transmitter W/AKG D5 Super-Cardioid Capsule         28       AKG DPT700 Body-Pack Transmitter         24       Point Source Audio CO-8WL Lavalier Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         1       Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A         1       Clear-Com 4-Channel, 10-Matrix Base Station SB-704         24       Clear-Com Beltpack/Headset         20       Clear-Com Listening Station         4       Clear-Com RM-440 4-Channel Remote Station         2       Clear-Com RM-120A 2-Channel Remote Station			
<ul> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> <li>Shure SM58</li> <li>Shure Beta 58</li> <li>Sennheiser 40</li> <li>Sennheiser 90</li> <li>Sennheiser M</li> <li>Sennheiser M</li> <li>Electro-Voice</li> <li>Beyer Dynami</li> </ul>	7A 3A 09 09 06 1D42111 1D441 N/D468 RE-20 ic M88 TG ic M88 N(C) S105	16       Shure KSM137         9       Shure SM81         5       AKG C451 EB         5       AKG SE300B         3       AKG C 460B         7       KM184B         3       KM184S         4       Audix SCX One         Large Diaphragm Condenser Microphones         6       Audio-Technica 4050         11       AKG C414B         Specialty Microphones	24       AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule         28       AKG DPT700 Body-Pack Transmitter         24       Point Source Audio CO-8WL Lavalier Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         14       Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A         1       Clear-Com 4-Channel, 10-Matrix Base Station SB-704         24       Clear-Com Beltpack/Headset         20       Clear-Com Listening Station         4       Clear-Com RM-440 4-Channel Remote Station         2       Clear-Com RM-120A 2-Channel Remote Station         3       HME Pro-850 2-Channel Wireless Com         4       Telex BTR-80N 2-Channel Wireless Com			
<ul> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> <li>Shure SM58</li> <li>Shure Beta 58</li> <li>Sennheiser 40</li> <li>Sennheiser 90</li> <li>Sennheiser M</li> <li>Sennheiser M</li> <li>Electro-Voice</li> <li>Beyer Dynami</li> <li>Beyer Dynami</li> <li>Neumann KM</li> </ul>	7A 3A 09 09 06 1D4211I 1D441 N/D468 RE-20 ic M88 TG ic M88 TG ic M88 N(C) S105 <b>xes</b>	<ul> <li>16 Shure KSM137</li> <li>9 Shure SM81</li> <li>5 AKG C451 EB</li> <li>5 AKG SE300B</li> <li>3 AKG C 460B</li> <li>7 KM184B</li> <li>3 KM184S</li> <li>4 Audix SCX One</li> </ul> Large Diaphragm Condenser Microphones 6 Audio-Technica 4050 11 AKG C414B Specialty Microphones 1 Helpinstill Model 280 Piano Pickup	24       AKG DH 1700 Hand-Heid Transmitter W/AKG D5 Super-Cardioid Capsule         28       AKG DPT700 Body-Pack Transmitter         24       Point Source Audio CO-8WL Lavalier Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         14       Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A         1       Clear-Com 4-Channel, 10-Matrix Base Station SB-704         24       Clear-Com Beltpack/Headset         20       Clear-Com Listening Station         4       Clear-Com RM-440 4-Channel Remote Station         2       Clear-Com RM-120A 2-Channel Remote Station         3       HME Pro-850 2-Channel Wireless Com         4       Telex BTR-80N 2-Channel Wireless Com         5       Stage Management			
<ul> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> <li>Shure SM58</li> <li>Shure Beta 58</li> <li>Sennheiser 40</li> <li>Sennheiser 90</li> <li>Sennheiser M</li> <li>Sennheiser M</li> <li>Electro-Voice</li> <li>Beyer Dynami</li> <li>Beyer Dynami</li> <li>Neumann KM</li> </ul>	7A 3A 09 09 06 1D4211I 1D441 N/D468 RE-20 ic M88 TG ic M88 TG ic M88 N(C) S105 <b>xes</b>	16       Shure KSM137         9       Shure SM81         5       AKG C451 EB         5       AKG SE300B         3       AKG C 460B         7       KM184B         3       KM184S         4       Audix SCX One         Large Diaphragm Condenser Microphones         6       Audio-Technica 4050         11       AKG C414B         Specialty Microphones         1       Helpinstill Model 280 Piano Pickup         2       Audix D6	24       AKG DH 1700 Hand-Heid Transmitter W/AKG D5 Super-Cardioid Capsule         28       AKG DPT700 Body-Pack Transmitter         24       Point Source Audio CO-8WL Lavalier Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         14       Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A         1       Clear-Com 4-Channel, 10-Matrix Base Station SB-704         24       Clear-Com Beltpack/Headset         20       Clear-Com Listening Station         4       Clear-Com RM-440 4-Channel Remote Station         2       Clear-Com RM-120A 2-Channel Remote Station         3       HME Pro-850 2-Channel Wireless Com         4       Telex BTR-80N 2-Channel Wireless Com         4       Telex BTR-80N 2-Channel Wireless Com         4       Telex BTR-80N 2-Channel Wireless Com			
<ul> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> <li>Shure SM58</li> <li>Shure Beta 58</li> <li>Shure Beta 58</li> <li>Sennheiser 40</li> <li>Sennheiser 90</li> <li>Sennheiser M</li> <li>Electro-Voice</li> <li>Beyer Dynami</li> <li>Beyer Dynami</li> <li>Beyer Dynami</li> <li>Neumann KM</li> </ul> Direct Boy Active DI Whichwing Direct	7A 3A 09 09 06 1D42111 1D441 N/D468 RE-20 ic M88 TG ic M88 TG ic M88 N(C) S105 <b>xes</b> Type 85 FET	<ul> <li>16 Shure KSM137</li> <li>9 Shure SM81</li> <li>5 AKG C451 EB</li> <li>5 AKG SE300B</li> <li>3 AKG C 460B</li> <li>7 KM184B</li> <li>3 KM184S</li> <li>4 Audix SCX One</li> </ul> Large Diaphragm Condenser Microphones <ul> <li>6 Audio-Technica 4050</li> <li>11 AKG C414B</li> <li>Specialty Microphones</li> <li>1 Helpinstill Model 280 Piano Pickup</li> <li>2 Audix D6</li> <li>2 AKG D112</li> </ul>	24       AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule         28       AKG DPT700 Body-Pack Transmitter         24       Point Source Audio CO-8WL Lavalier Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         14       Dear-Com 4-Channel, 12-Matrix Base Station SB-412 A         1       Clear-Com 4-Channel, 10-Matrix Base Station SB-704         24       Clear-Com Beltpack/Headset         20       Clear-Com Listening Station         4       Clear-Com RM-440 4-Channel Remote Station         2       Clear-Com RM-420 2-Channel Remote Station         3       Clear-Com RM-120A 2-Channel Remote Station         4       Telex BTR-80N 2-Channel Wireless Com         4       Telex BTR-80N 2-Channel Wireless Com         4       6-Circuit Cue Light Control Switchbox         4-Channel Clear-Com Base Station			
<ul> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure SM58</li> <li>Shure Beta 58</li> <li>Sennheiser 40</li> <li>Sennheiser 40</li> <li>Sennheiser 40</li> <li>Sennheiser 40</li> <li>Sennheiser 40</li> <li>Sennheiser 40</li> <li>Bennheiser 40</li> <li>Bectro-Voice</li> <li>Beyer Dynami</li> <li>Beyer Dynami</li> <li>Neumann KM</li> <li>Direct Boo</li> <li>Countryman T</li> </ul>	7A 3A 09 09 06 1D42111 1D441 N/D468 RE-20 ic M88 TG ic M88 TG ic M88 N(C) S105 <b>xes</b> Type 85 FET	<ul> <li>16 Shure KSM137</li> <li>9 Shure SM81</li> <li>5 AKG C451 EB</li> <li>5 AKG SE300B</li> <li>3 AKG C 460B</li> <li>7 KM184B</li> <li>3 KM184S</li> <li>4 Audix SCX One</li> </ul> Large Diaphragm Condenser Microphones 6 Audio-Technica 4050 11 AKG C414B Specialty Microphones 1 Helpinstill Model 280 Piano Pickup 2 Audix D6 2 AKG D112 7 Shure Beta 98DS	24       AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule         28       AKG DPT700 Body-Pack Transmitter         24       Point Source Audio CO-8WL Lavalier Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         14       Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A         1       Clear-Com 4-Channel, 10-Matrix Base Station SB-704         24       Clear-Com Beltpack/Headset         20       Clear-Com Listening Station         4       Clear-Com RM-440 4-Channel Remote Station         2       Clear-Com RM-420 2-Channel Remote Station         2       Clear-Com RM-120A 2-Channel Remote Station         3       Telex BTR-80N 2-Channel Wireless Com         4       Telex BTR-80N 2-Channel Wireless Com         4       6-Circuit Cue Light Control Switchbox         4-Channel Clear-Com Base Station       Dressing Room Paging Microphone			
<ul> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure Beta 57</li> <li>Shure Beta 58</li> <li>Sennheiser 40</li> <li>Bennheiser 40</li> <li>Bectro-Voice</li> <li>Beyer Dynami</li> <li>Beyer Dynami</li> <li>Neumann KM</li> <li>Direct Boo</li> <li>Countryman T Active DI</li> <li>Whirlwind Direct</li> </ul>	7A 3A 09 09 06 1D42111 1D441 N/D468 RE-20 ic M88 TG ic M88 TG ic M88 N(C) S105 <b>xes</b> Type 85 FET ector	<ul> <li>16 Shure KSM137</li> <li>9 Shure SM81</li> <li>5 AKG C451 EB</li> <li>5 AKG SE300B</li> <li>3 AKG C 460B</li> <li>7 KM184B</li> <li>3 KM184S</li> <li>4 Audix SCX One</li> </ul> Large Diaphragm Condenser Microphones <ul> <li>6 Audio-Technica 4050</li> <li>11 AKG C414B</li> <li>Specialty Microphones</li> <li>1 Helpinstill Model 280 Piano Pickup</li> <li>2 Audix D6</li> <li>2 AKG D112</li> </ul>	24       AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule         28       AKG DPT700 Body-Pack Transmitter         24       Point Source Audio CO-8WL Lavalier Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         12       DPA d:fine FIO66 Omni-Directional Headset Microphone         14       Dear-Com 4-Channel, 12-Matrix Base Station SB-412 A         1       Clear-Com 4-Channel, 10-Matrix Base Station SB-704         24       Clear-Com Beltpack/Headset         20       Clear-Com Listening Station         4       Clear-Com RM-440 4-Channel Remote Station         2       Clear-Com RM-120A 2-Channel Remote Station         3       HME Pro-850 2-Channel Wireless Com         4       Telex BTR-80N 2-Channel Wireless Com         4       Telex BTR-80N 2-Channel Wireless Com         4       Channel Clear-Com Base Station			



		Lighting	Inventory		
	ETC Eos Lighting Network		1	ETC Eos Accessories	
Quantity			Quantity		
2	ETC Eos TI Console (Front-of-House and Stage Right Booth)		1	Eos Motorized Fader Wing 20	
1	ETC Gio Console (Portable Remote Console)		1	Eos Motorized Fader Wing 10	
1	ETC Eos RPU3 Primary Processor (4,096 Outpu		2	2x20 Universal Fader Wing	
1	ETC Eos RPU3 Tracking Backup Processor (4,0		1	2x10 Universal Fader Wing	
1	ETCnomad Puck (Front-of-House Designer Disp	ay)	1	ETC Net3 Show Control Gateway	
	House Plot Fixtures			Spare Fixtures	
Quantity		Wattage	Quantity	Fixture Type	Wattage / Size
2	Lycian 1290XLT Follow Spots	2kW			
			53	ETC Source 4 Fixture Body	575w or 750w
3	ETC Source 4 5°	750w	4	ETC Source 4 5º Lens	
36	ETC Source 4 10°	750w	2	ETC Source 4 10º Lens	
19	ETC Source 4 14°	750w	15	ETC Source 4 14º Lens	
49	ETC Source 4 19°	750w	24	ETC Source 4 19º Lens	
96	ETC Source 4 26°	575w	38	ETC Source 4 26° Lens	
128	ETC Source 4 36°	575w	26	ETC Source 4 36° Lens	
2	ETC Source 4 15° - 25° Zoom	750w	20	ETC Source 4 50° Lens	
			2	ETC Source 4 70° Lens	
72	ETC Source 4 PAR WFL	750w			
3	ETC Source 4 Fresnel	750w	12	ETC Source 4 PAR (VNSP, NSP, MFL or WFL)	750w
3	ETC Source 4 PARNel	750w	12	PAR 64 (VNSP, NSP, MFL or WFL)	1kW
8	Selecon Aurora 4-Cell Cyc Unit	1kW per circuit	10	Altman 3-Circuit Strip (EYC or EYF Lamps)	750w per circuit
8	Selecon Aurora 4-Cell Groundrow Unit	1kW per circuit	8	ETC Selador Vivid R 11" LED	125w
	Moving Lights & Intelligent Acces	sorios	ı ———	Atmosphere	
4	Vari-Lite VL3000 Spot	2kW	Use	of Atmosphere Requires a Permit and Fire Marshal prese	ent for performances
6	Vari-Lite VL2500 Spot	700w	2	Look Solutions Unique 2.1 Hazer	1500w
2	Martin Atomic 3000 Strobe	3kW	2	Reel EFX DF-50 DMX Hazer	480w
12	Rosco I-Cue	17w	2	Barco FQ-100 Fog Machine	
11	City Theatrical DMX Iris	6w	4	Chauvet Pro Vesuvio II	1488.5w
3	Apollo EZ Iris		2	AquaFog 3300	3300w
1	City Theatrical EFX Plus2				
3	Rosco Image Pro			Star Drop	
1	Mirror Ball w/ American DJ DMX Motor	18"		30' H x 60' W (3 Vertical Panels; 2 Fiber Trunks	per Panel)
•		• •	3	Martin RUSH FiberSource 1 LED Fiber Illuminator	/
			3	DiCon FiberLamp 5100	



	Miller Outdoor Theatre Video Inventory					
		Barco HDX-W20 FLEX 20,000 Lumen HD Projector				
Projector	Barco FLM HD20 20,000 Lumen HD Projector (only used as a back-up in the event the HDX fails)					
	Barco 0.67 HD Fixed Lens					
	Lenses:	Barco 0.68 – 0.87 HD Zoom Lens				
		Christie 1.16 – 1.49 HD Zoom Lens				
Projection		Da-Lite Curved Series 300 18'H x 32'W				
Surfaces	Rosco Twin White Plastic (Front Projection: Lineset 44 or 53; Rear Projection: Lineset 8)					
		Barco PDS-902 Switcher				
Rack Gear	Denon DN-500BD Blu-Ray Player					
		Mac Pro with QLab 4 and Dante Virtual Soundcard				
	Maximum di	stance from switcher to projector is 150'. Signal is over HD-SDI cable.				
		(4) Analog Via HD-15 (VGA Connector)				
	Video Inputs:	(4) DVI-I (Supports both analog or DVI)				
Additional Notes		(1) 3G SDI				
Additional Notes	When used for front projection, projector hangs on lineset 7 (Linesets 6, & 8 - 10 CANNOT be used). Image is projected onto the Rosco Twin White Plastic on lineset 44 or 53.					
	When used for rear projec	tion, projector mounts to stand up-center stage. Image is projected onto the Da-Lite 18'H x 32'W on lineset 8.				