

ROCKIN'



**ROAD TO
DUBLIN**

Audio System Specification

updated 01/24/2020

SOUND DESIGN BY: TREY SMITH

ASSISTANT SOUND DESIGN: PETER GANGI

SAMPLE RATE:	96	kHz			
	channel count				
INPUT CHANNELS:	117				
	mono	stereo	LCR	LCRS	5.1
AUX BUSES:	11	12	-	-	-
GROUP BUSES:	1	6	0	0	0
MATRIX INPUTS:	24				
MATRIX OUTPUTS:	24				
CONTROL GROUPS:	24				

	SPARE
Channel Processing:	2
Busses:	10

INPUT CHANNELS								
#	M/S	Channel Name	Input	S/Alt	Mult	Equipment	Hardware	Notes
1	M	Kick	1-1-1		bDRM 01	Shure Beta91		
2	M	Sub Kick	1-1-2		bDRM 02	Beyerdynamic M88	Short Boom	
3	M	Snare Top	1-1-3		bDRM 03	Shure SM57	Short Boom	
4	M	Snare Bottom	1-1-4		bDRM 04	KSM 32	Short Boom	
5	M	Hat	1-1-5		bDRM 05	KSM 137	Short Boom	
6	M	Rack 1	1-1-6		bDRM 06	Beta98AMP		
7	M	Rack 2	1-1-7		bDRM 07	Beta98AMP		
8	M	Rack 3	1-1-8		bDRM 08	Beta98AMP		
9	M	Floor	1-2-1		bDRM 09	Beta98AMP		
10	M	Crash L	1-2-2		bDRM 10	KSM 137	Tall Boom	
11	M	Crash R	1-2-3		bDRM 11	KSM 137	Tall Boom	
12	M	Djembe Kit	1-2-4		bDRM 12	Beta98AMP		
13	M	Bodhran 1	1-2-5		RF 1	Beta98 HC/ULXD1/ULXD4		
14	M	Bodhran 2	1-2-6		RF 2	Beta98 HC/ULXD1/ULXD4		
15	M	Djembe Perc	1-2-7		bPRC 01	Beta98AMP		
16	M	Perc Snare 1	1-2-8		bPRC 02	SM57	Short Boom	
17	M	Perc Snare 2	1-3-1		bPRC 03	Beta98AMP		
18	M	Perc Rack 1	1-3-2		bPRC 04	Beta98AMP		
19	M	Perc Rack 2	1-3-3		bPRC 05	Beta98AMP		
20	M	Perc Floor	1-3-4		bPRC 06	Beta98AMP		
21	M	Chimes/Roto	1-3-5		bPRC 07	KSM32	Tall Boom	
22	M	Bongos	1-3-6		bPRC 08	Beta56	LP Claw	
23	M	Congas	1-3-7		bPRC 09	Beta56	LP Claw	
24	M	Perc Hi Hat	1-3-8		bPRC 10	KSM 137	Short Boom	
25	M	Perc OH L	1-4-1		bPRC 11	KSM27	Tall Boom	
26	M	Perc OH R	1-4-2		bPRC 12	KSM27	Tall Boom	
27	M	Bass GTR	1-4-3		bNDSR 01	Radial J48		
28	S	Keys	1-4-4		bMD 01	SW8a1		
			1-4-5		bMD 02	SW8a2		
29	S	Synth	1-4-6		bMD 03	SW8a3		
			1-4-7		bMD 04	SW8a4		
30	S	Taps	1-4-8		bPB 01	SW8b1		
			1-5-1		bPB 02	SW8b2		
31	M	Click	1-5-2		bPB 03	SW8b3		
32	M	Male Sicktrack	1-5-3		bPB 04	SW8b4		
33	M	Female Sicktrack	1-5-4		bPB 05	SW8b5		
34	M	Tap Mic 1	1-5-5		RF 3	LAV/ULXD1/ULXD4D		
35	M	Tap Mic 2	1-5-6		RF 4	LAV/ULXD1/ULXD4D		
36	M	Tap Mic 3	1-5-7		RF 5	LAV/ULXD1/ULXD4D		
37	M	Battle Snare 1	1-5-8		RF 6	Beta98 HC/ULXD1/ULXD4D		
38	M	Battle Snare 2	1-6-1		RF 7	Beta98 HC/ULXD1/ULXD4D		
39	M	Battle Snare 3	1-6-2		RF 8	Beta98 HC/ULXD1/ULXD4D		
40	M	Brett Vocal	1-6-3		RF 9	SM58/AD2/AD4Q	Straight Stand	
41	M	Megan Vocal	1-6-4		RF 10	SM58/AD2/AD4Q	Straight Stand	
42	M	Sp. Vox 1	1-6-5		RF 11	SM58/AD2/AD4Q	Straight Stand	
43	M	Sp. Vox 2	1-6-6		RF 12	SM58/AD2/AD4Q		
44	M	A. Guitar 1	1-6-7		RF 13	WA305 Inst. Cable/AD1/AD4Q		
45	M	A. Guitar 2	1-6-8		RF 14	WA305 Inst. Cable/AD1/AD4Q		
46	M	Mandolin/A. Gtr 3	1-7-1		RF 15	WA305 Inst. Cable/AD1/AD4Q		
47	M	Spare RF	1-7-2		RF 16	SM58/AD2		
48	M	E. Guitar 1	1-7-3		bNDSR 02/RF 17	WA305 Inst. Cable/AD1/AD4D		SM58 @ Amp w/Short Boom
49	M	E. Guitar 2	1-7-4		bNDSL 01/RF 18	WA305 Inst. Cable/AD1/AD4D		SM58 @ Amp w/Short Boom
50	M	Violin 1	1-7-5		bNDSR 03/RF 19	WA305 Inst. Cable/AD1/AD4D		
51	M	Violin 2	1-7-6		bNDSR 04/RF 20	WA305 Inst. Cable/AD1/AD4D		
52	M	MD TB	1-7-7		bNDSL 02	SM58 w/ Switch		
53	M	Voiceovers	1-7-8		bPB 06	SW8b6		
54	S	Long Hall	Waves 1					
			Waves 2					
55	S	Short Hall	Waves 4					
			Waves 4					
56	S	Vocal Plate	Waves 5					
			Waves 6					
57	M	Slap Delay	Waves 7					
58	M	Long Delay	Waves 8					
59	S	Drum Room	Waves 9					
			Waves 10					

60	S	Drum Plate	Waves 11					
			Waves 12					
61	S	Inst. Plate	Waves 13					
			Waves 14					
62	S	Inst. Room	Waves 15					
			Waves 16					
63	M	Kick	1-1-1	bDRM 01	Shure Beta91			Double Inputs for IEM Mix's
64	M	Sub Kick	1-1-2	bDRM 02	Beyerdynamic M88	Short Boom		Double Inputs for IEM Mix's
65	M	Snare Top	1-1-3	bDRM 03	Shure SM57	Short Boom		Double Inputs for IEM Mix's
66	M	Snare Bottom	1-1-4	bDRM 04	KSM 32	Short Boom		Double Inputs for IEM Mix's
67	M	Hat	1-1-5	bDRM 05	KSM 137	Short Boom		Double Inputs for IEM Mix's
68	M	Rack 1	1-1-6	bDRM 06	Beta98AMP			Double Inputs for IEM Mix's
69	M	Rack 2	1-1-7	bDRM 07	Beta98AMP			Double Inputs for IEM Mix's
70	M	Rack 3	1-1-8	bDRM 08	Beta98AMP			Double Inputs for IEM Mix's
71	M	Floor	1-2-1	bDRM 09	Beta98AMP			Double Inputs for IEM Mix's
72	M	Crash L	1-2-2	bDRM 10	KSM 137	Tall Boom		Double Inputs for IEM Mix's
73	M	Crash R	1-2-3	bDRM 11	KSM 137	Tall Boom		Double Inputs for IEM Mix's
74	M	Djembe Kit	1-2-4	bDRM 12	Beta98AMP			Double Inputs for IEM Mix's
75	M	Bodhran 1	1-2-5	RF 1	Beta98 HC/ULXD1/ULXD4			Double Inputs for IEM Mix's
76	M	Bodhran 2	1-2-6	RF 2	Beta98 HC/ULXD1/ULXD4			Double Inputs for IEM Mix's
77	M	Djembe Perc	1-2-7	bPRC 01	Beta98AMP			Double Inputs for IEM Mix's
78	M	Perc Snare 1	1-2-8	bPRC 02	SM57	Short Boom		Double Inputs for IEM Mix's
79	M	Perc Snare 2	1-3-1	bPRC 03	Beta98AMP			Double Inputs for IEM Mix's
80	M	Perc Rack 1	1-3-2	bPRC 04	Beta98AMP			Double Inputs for IEM Mix's
81	M	Perc Rack 2	1-3-3	bPRC 05	Beta98AMP			Double Inputs for IEM Mix's
82	M	Perc Floor	1-3-4	bPRC 06	Beta98AMP			Double Inputs for IEM Mix's
83	M	Chimes/Roto	1-3-5	bPRC 07	KSM32	Tall Boom		Double Inputs for IEM Mix's
84	M	Bongos	1-3-6	bPRC 08	Beta56	LP Claw		Double Inputs for IEM Mix's
85	M	Congas	1-3-7	bPRC 09	Beta56	LP Claw		Double Inputs for IEM Mix's
86	M	Perc Hi Hat	1-3-8	bPRC 10	KSM 137	Short Boom		Double Inputs for IEM Mix's
87	M	Perc OH L	1-4-1	bPRC 11	KSM27	Tall Boom		Double Inputs for IEM Mix's
88	M	Perc OH R	1-4-2	bPRC 12	KSM27	Tall Boom		Double Inputs for IEM Mix's
89	M	Bass GTR	1-4-3	bNDSR 01	Radial J48			Double Inputs for IEM Mix's
			1-4-4	bMD 01	SW8a1			Double Inputs for IEM Mix's
90	S	Keys	1-4-5	bMD 02	SW8a2			Double Inputs for IEM Mix's
			1-4-6	bMD 03	SW8a3			Double Inputs for IEM Mix's
91	S	Synth	1-4-7	bMD 04	SW8a4			Double Inputs for IEM Mix's
			1-4-8	bPB 01	SW8b1			Double Inputs for IEM Mix's
92	S	Taps	1-5-1	bPB 02	SW8b2			Double Inputs for IEM Mix's
93	M	Click	1-5-2	bPB 03	SW8b3			Double Inputs for IEM Mix's
94	M	Male Sicktrack	1-5-3	bPB 04	SW8b4			Double Inputs for IEM Mix's
95	M	Female Sicktrack	1-5-4	bPB 05	SW8b5			Double Inputs for IEM Mix's
96	M	Tap Mic 1	1-5-5	RF 3	LAV/ULXD1/ULXD4D			Double Inputs for IEM Mix's
97	M	Tap Mic 2	1-5-6	RF 4	LAV/ULXD1/ULXD4D			Double Inputs for IEM Mix's
98	M	Tap Mic 3	1-5-7	RF 5	LAV/ULXD1/ULXD4D			Double Inputs for IEM Mix's
99	M	Battle Snare 1	1-5-8	RF 6	Beta98 HC/ULXD1/ULXD4D			Double Inputs for IEM Mix's
100	M	Battle Snare 2	1-6-1	RF 7	Beta98 HC/ULXD1/ULXD4D			Double Inputs for IEM Mix's
101	M	Battle Snare 3	1-6-2	RF 8	Beta98 HC/ULXD1/ULXD4D			Double Inputs for IEM Mix's
102	M	Brett Vocal	1-6-3	RF 9	SM58/AD2/AD4Q	Straight Stand		Double Inputs for IEM Mix's
103	M	Megan Vocal	1-6-4	RF 10	SM58/AD2/AD4Q	Straight Stand		Double Inputs for IEM Mix's
104	M	Sp. Vox 1	1-6-5	RF 11	SM58/AD2/AD4Q	Straight Stand		Double Inputs for IEM Mix's
105	M	Sp. Vox 2	1-6-6	RF 12	SM58/AD2/AD4Q			Double Inputs for IEM Mix's
106	M	A. Guitar 1	1-6-7	RF 13	WA305 Inst. Cable/AD1/AD4Q			Double Inputs for IEM Mix's
107	M	A. Guitar 2	1-6-8	RF 14	WA305 Inst. Cable/AD1/AD4Q			Double Inputs for IEM Mix's
108	M	Mandolin/A. Gtr 3	1-7-1	RF 15	WA305 Inst. Cable/AD1/AD4Q			Double Inputs for IEM Mix's
109	M	Spare RF	1-7-2	RF 16	SM58/AD2			Double Inputs for IEM Mix's
110	M	E. Guitar 1	1-7-3	bNDSR 02/RF 17	WA305 Inst. Cable/AD1/AD4D			Double Inputs for IEM Mix's
111	M	E. Guitar 2	1-7-4	bNDSL 01/RF 18	WA305 Inst. Cable/AD1/AD4D	SM58 @ Amp w/Short Boom		Double Inputs for IEM Mix's
112	M	Violin 1	1-7-5	bNDSR 03/RF 19	WA305 Inst. Cable/AD1/AD4D	SM58 @ Amp w/Short Boom		Double Inputs for IEM Mix's
113	M	Violin 2	1-7-6	bNDSR 04/RF 20	WA305 Inst. Cable/AD1/AD4D			Double Inputs for IEM Mix's
114	M	ipod L	0-0-2					
115	M	ipod R	0-0-3					
116	M	Voiceovers	2:MADI 56					
117	M	PINK	Pink Noise					
		SMPTE	NO CONSOLE CHANNEL	bPB 06	SW8b7			Patch 12pr Loom From MD
		MD COM	NO CONSOLE CHANNEL		ORANGE 12- GREEN 5			

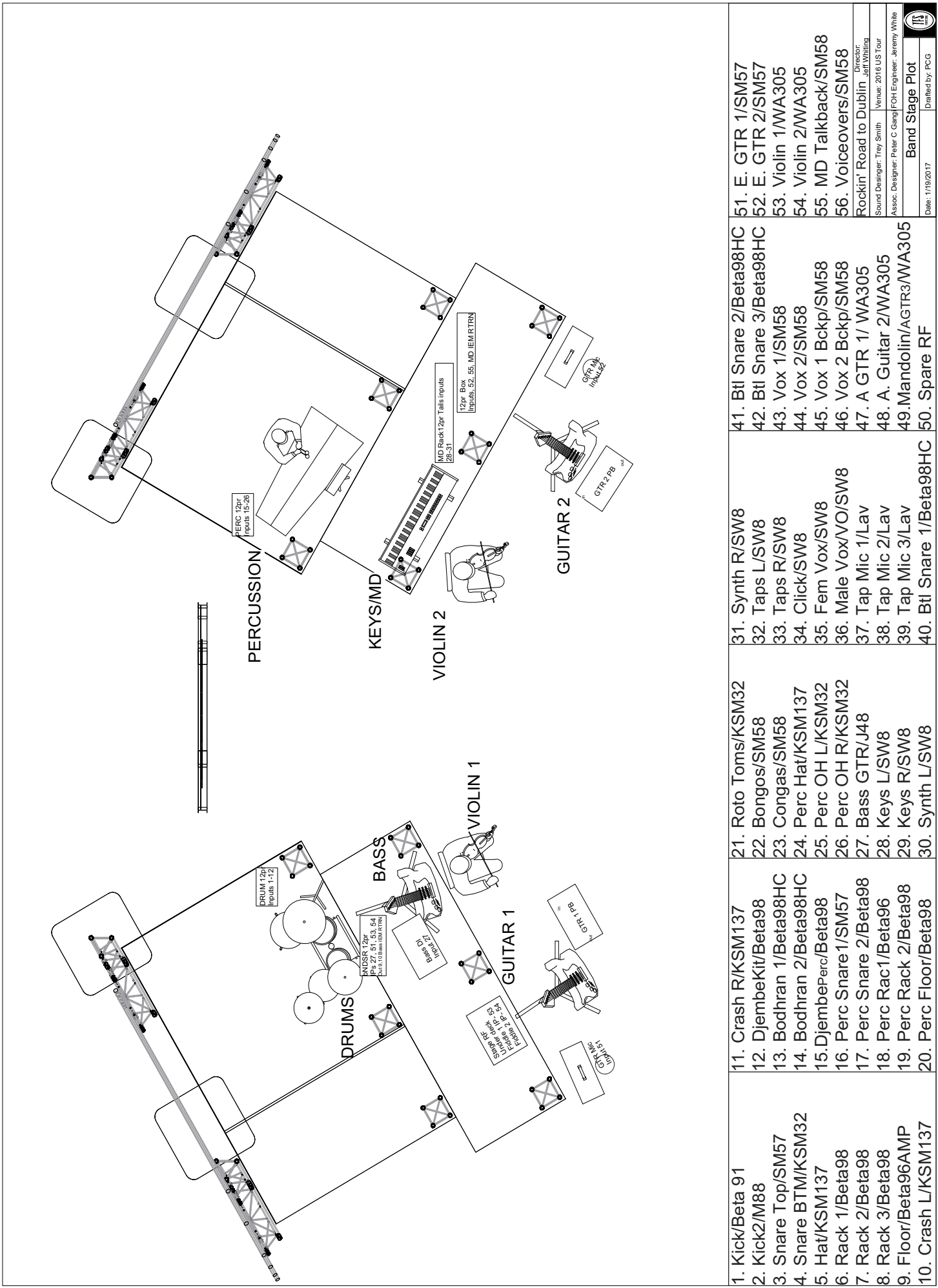
AUDIO I/O PORT: 2 CARD TYPE	MIC	Port Name: Rack 2 MIC	Device Type: SD Rack MIC	Connection: MADI 2 MIC	Notes: UN	Unused when using Optocore LIN	Unused when using Optocore LIN	Unused when using Optocore LIN	Unused when using Optocore LIN
AUDIO I/O PORT: 3 CARD TYPE	MIC	Port Name: Rack 3 MIC	Device Type: SD Rack MIC	Connection: MADI 3 MIC	Notes: UN	Unused when using Optocore LIN	Unused when using Optocore LIN	Unused when using Optocore LIN	Unused when using Optocore LIN
AUDIO I/O PORT: 4 CARD TYPE	MIC	Port Name: Con MIC	Device Type: MADI Console MIC	Connection: MADI 4 MIC	Notes: UN	Unused when using Optocore LIN	Unused when using Optocore LIN	Unused when using Optocore LIN	Unused when using Optocore LIN
AUDIO I/O PORT: 5 CARD TYPE	MIC	Port Name: Rack 1.11 - BACKSTAGE MIC	Device Type: SD Rack MIC	Connection: Opto 1.11 MIC	Notes: AES	AES	AES	AES	
AUDIO I/O PORT: 6 CARD TYPE	MIC	Port Name: Rack 1.12 - BAND MIC	Device Type: SD Rack MIC	Connection: Opto 1.12 MIC	Notes: Aviom	Aviom	LIN		
AUDIO I/O PORT: 7 CARD TYPE	MIC	Port Name: Rack 1.13 - FOH MIC	Device Type: SD Rack MIC	Connection: Opto 1.13 MIC	Notes: UN	LIN	LIN		
AUDIO I/O PORT: 8 CARD TYPE	MIC	Port Name: Rack 1.14 MIC	Device Type: SD Rack MIC	Connection: Opto 1.14 MIC	Notes: UN	LIN	LIN	LIN	LIN

AUX OUTPUTS													
#	M/S	Channel Name	Output	Mult	#	Amp	Channel	CAN ID	Mult	#	Speaker/Destination	Notes	
1	M	Long Hall	Waves 1/2										
2	M	Short Hall	Waves 3/4										
3	M	Vocal Plate	Waves 5/6										
4	M	Slap Delay	Waves 7										
5	M	Tap Delay	Waves 8										
6	M	Drum Room	Waves 9/10										
7	M	Drum Plate	Waves 11/12										
8	M	Inst. Verb 1	Waves 13/14										
9	M	Inst. Verb 2	Waves 15/16										
10	M	Subs	AES 3		4	PLM 20000Q	A				L' Acoustic SB28	FOR THE 2020 LEG OF THE TOUR THE MAIN L/R SUBS ARE FED FROM THE L/R MIX ON THE CONSOLE AND SPLIT OUT AT THE LM44's	
							B				L' Acoustic SB28		
							C				L' Acoustic SB28		
							D				L' Acoustic SB28		
					9	PLM 20000Q	A				L' Acoustic SB28		
							B				L' Acoustic SB28		
							C				L' Acoustic SB28		
							D				L' Acoustic SB28		
11	S	Bass IEM	1-3-1										
			1-3-2										
12	S	Drum IEM	1-1-1										
			1-1-2										
13	S	Perc IEM	1-1-3										
			1-1-4										
14	S	GTR 1 IEM	1-1-5										
			1-1-6										
15	S	GTR 2 IEM	1-1-7										
			1-1-8										
16	S	MD IEM	1-3-3										
			1-3-4										
17	S	Violin 1 IEM	1-2-1										
			1-2-2										
18	S	Violin 2 IEM	1-2-3										
			1-2-4										
19	S	Male Vox IEM	1-2-5										
			1-2-6										
20	S	Female Vox IEM	1-2-7										
			1-2-8										
21	S	Spare IEM	1-3-5										
			1-3-6										
22	S	Sidefill Mix	1-3-7		3	PLM 10000Q	A				29	L'Acoustic Arcs	
							B				30	L'Acoustic SB18	
							C						
							D						
			1-3-8		7	PLM 10000Q	A					29	L'Acoustic Arcs
							B				30	L'Acoustic SB18	
							C						
							D						
23	S	Video Mix	0-0-3										
			0-0-4										

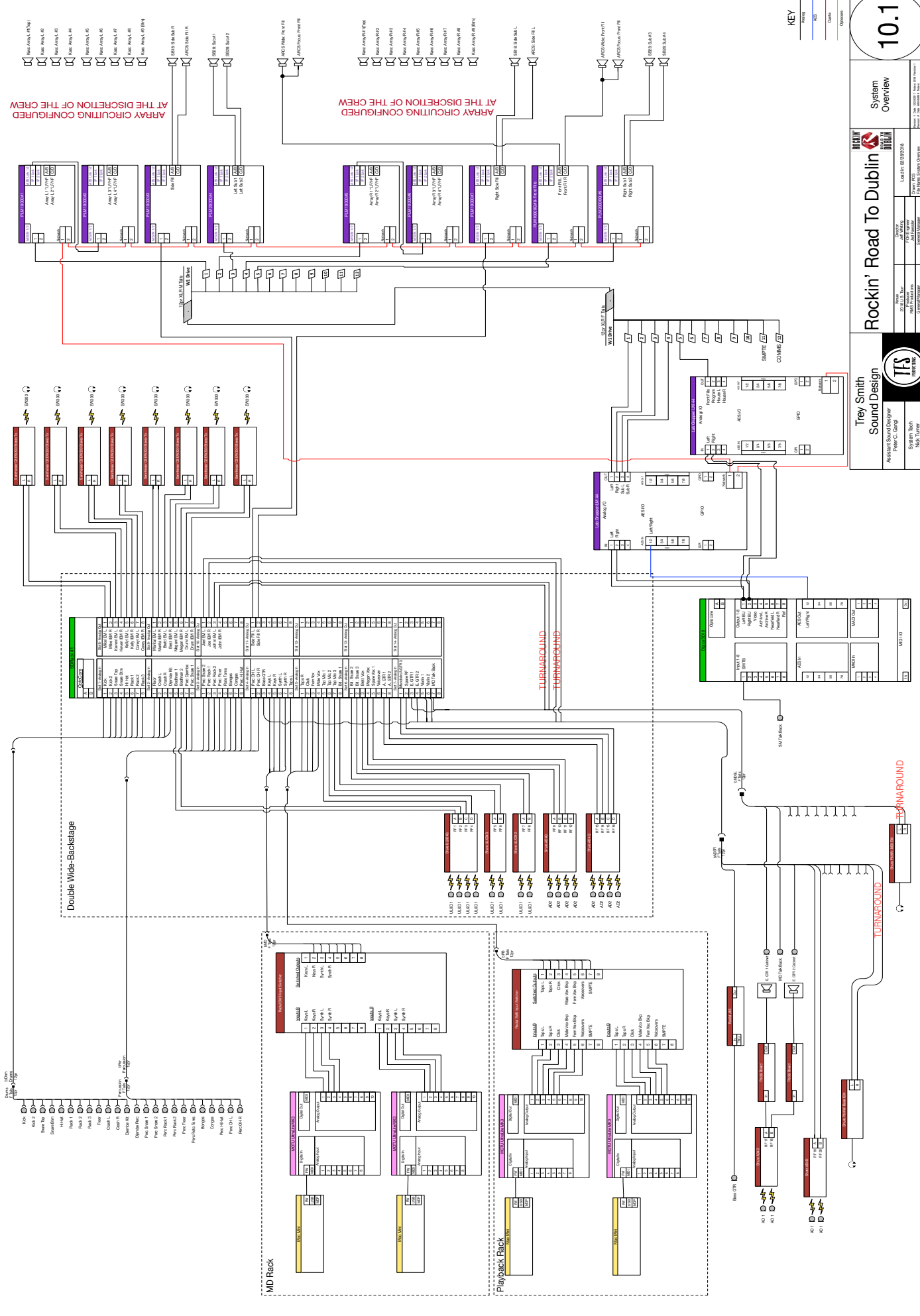
GROUP OUTPUTS												
#	M/S	Channel Name	Output	Mult	#	Amp	Channel	CAN ID	Mult	#	Speaker	Notes
1	M	Vox Group										To Master Group
2	S	Master										To Matrix in 1
												To Matrix in 2
3	S	Band										To Master Group
												To Master Group
4	S	Drum Comp										To Master Group
												To Master Group
5	S	Drum Squash										To Master Group
												To Master Group
6	S	Taps										To Master Group
												To Master Group
7	S	Effects										To Master Group
												To Master Group

MATRIX OUTPUTS												
#	Channel Name	Output	Mult	#	Amp	Channel	CAN ID	Mult	#	Speaker	Notes	
1	Left	AES 1		1	PLM 10000Q	A/B			1	L Acoustic Kara		
									2	L Acoustic Kara		
						C/D			3	L Acoustic Kara		
									4	L Acoustic Kara		
					2	PLM 10000Q	A/B			5		L Acoustic Kara
										6		L Acoustic Kara
							C/D			7		L Acoustic Kara
										8		L Acoustic Kara
8	PLM 10000Q	A/B			17	L Acoustic ARCS WIDE						
		C/D			18	L Acoustic ARCS FOCUS						
2	Right	AES 2		5	PLM 10000Q	A/B			9	L Acoustic Kara		
									10	L Acoustic Kara		
						C/D			11	L Acoustic Kara		
									12	L Acoustic Kara		
					6	PLM 10000Q	A/B			13	L Acoustic Kara	
										14	L Acoustic Kara	
							C/D			15	L Acoustic Kara	
										16	L Acoustic Kara	
3												
4												
5												
6												
7												
8												
9	ARCHIVE L	0-0-4										
10	ARCHIVE R	0-0-5										
11	REF	0-0-8										
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23	Nearfield L	0-0-6										
24	Nearfield R	0-0-7										

AMP SCHEDULE								
#	Channel	Name	Type	Location	CAN ID	Input Mode	Input Source	Notes
1	A	Array L1* Hi	PLM 10000Q	Ampland Stage Right		DIGITAL	DANTE	
	B	Array L1* Lo						
	C	Array L2* Hi						
	D	Array L2* Lo						
2	A	Array L3* Hi	PLM 10000Q	Ampland Stage Right		DIGITAL	DANTE	
	B	Array L3* Lo						
	C	Array L4* Hi						
	D	Array L4* Lo						
3	A	Side Fill	PLM 10000Q	Ampland Stage Right		DIGITAL	DANTE	
	B							
	C							
	D							
4	A	Left Sub 1	PLM 20000Q	Ampland Stage Right		DIGITAL	DANTE	
	B							
	C	Left Sub 2						
	D							
5	A	Array R1* Hi	PLM 10000Q	Ampland Stage Left		DIGITAL	DANTE	
	B	Array R1* Lo						
	C	Array R2* Hi						
	D	Array R2* Lo						
6	A	Array R3* Hi	PLM 10000Q	Ampland Stage Left		DIGITAL	DANTE	
	B	Array R3* Lo						
	C	Array R4* Hi						
	D	Array R4* Lo						
7	A	Side Fill	PLM 10000Q	Ampland Stage Left		DIGITAL	DANTE	
	B							
	C							
	D							
8	A	Front Fill	PLM 20000Q	Ampland Stage Left		DIGITAL	DANTE	
	B							
	C	Front Fill						
	D							
9	A	Right Sub 1	PLM 10000Q	Ampland Stage Left		DIGITAL	DANTE	
	B							
	C	Right Sub 2						
	D							



1. Kick/Beta 91	11. Crash R/KSM137	21. Roto Toms/KSM32	31. Synth R/SW8	41. Btl Snare 2/Beta98HC	51. E. GTR 1/SM57
2. Kick2/M88	12. DjembeKit/Beta98	22. Bongos/SM58	32. Taps L/SW8	42. Btl Snare 3/Beta98HC	52. E. GTR 2/SM57
3. Snare Top/SM57	13. Bodhran 1/Beta98HC	23. Congas/SM58	33. Taps R/SW8	43. Vox 1/SM58	53. Violin 1/WA305
4. Snare BTM/KSM32	14. Bodhran 2/Beta98HC	24. Perc Hat/KSM137	34. Click/SW8	44. Vox 2/SM58	54. Violin 2/WA305
5. Hat/KSM137	15. Djembeperc/Beta98	25. Perc OH L/KSM32	35. Fem Vox/SW8	45. Vox 1 Bckp/SM58	55. MD Talkback/SM58
6. Rack 1/Beta98	16. Perc Snare 1/SM57	26. Perc OH R/KSM32	36. Male Vox/VO/SW8	46. Vox 2 Bckp/SM58	56. Voiceovers/SM58
7. Rack 2/Beta98	17. Perc Snare 2/Beta98	27. Bass GTR/J48	37. Tap Mic 1/Lav	47. A GTR 1/ WA305	Rockin' Road to Dublin
8. Rack 3/Beta98	18. Perc Rac1/Beta96	28. Keys L/SW8	38. Tap Mic 2/Lav	48. A. Guitar 2/WA305	Director: Trey Smith
9. Floor/Beta96AMP	19. Perc Rack 2/Beta98	29. Keys R/SW8	39. Tap Mic 3/Lav	49. Mandolin/AGTR3/WA305	Sound Designer: Trey Smith
10. Crash L/KSM137	20. Perc Floor/Beta98	30. Synth L/SW8	40. Btl Snare 1/Beta98HC	50. Spare RF	Assoc. Designer: Peter C Gang Venue: 2016 US Tour



KEY
 A/D
 D/A
 Core
 Quartz

10.1

System Overview

Rockin' Road To Dublin

Client: GIGCENTER
 Location: GIGCENTER
 Date: 10/10/2023
 Time: 10:00 AM
 Project Manager: [Name]
 System Designer: [Name]
 System Technician: [Name]

Trey Smith Sound Design

Always Start Clean
 People Caring
 Quality Work
 Service You Can Trust
 Nick Murphy



System	Channel	Input	Output	Notes
Turnaround	1	MD1	MD1	
	2	MD2	MD2	
	3	MD3	MD3	
	4	MD4	MD4	
D/A	1	MD5	MD5	
	2	MD6	MD6	
	3	MD7	MD7	
	4	MD8	MD8	
Output	1	MD9	MD9	
	2	MD10	MD10	
	3	MD11	MD11	
	4	MD12	MD12	

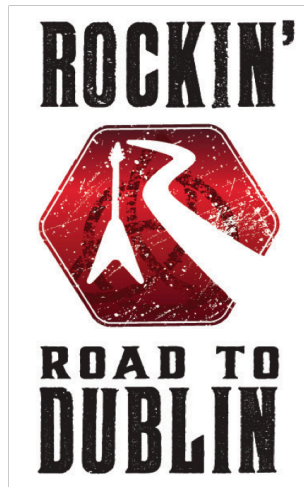
System	Channel	Input	Output	Notes
Turnaround	1	MD13	MD13	
	2	MD14	MD14	
	3	MD15	MD15	
	4	MD16	MD16	
D/A	1	MD17	MD17	
	2	MD18	MD18	
	3	MD19	MD19	
	4	MD20	MD20	
Output	1	MD21	MD21	
	2	MD22	MD22	
	3	MD23	MD23	
	4	MD24	MD24	

System	Channel	Input	Output	Notes
Turnaround	1	MD25	MD25	
	2	MD26	MD26	
	3	MD27	MD27	
	4	MD28	MD28	
D/A	1	MD29	MD29	
	2	MD30	MD30	
	3	MD31	MD31	
	4	MD32	MD32	
Output	1	MD33	MD33	
	2	MD34	MD34	
	3	MD35	MD35	
	4	MD36	MD36	

System	Channel	Input	Output	Notes
Turnaround	1	MD37	MD37	
	2	MD38	MD38	
	3	MD39	MD39	
	4	MD40	MD40	
D/A	1	MD41	MD41	
	2	MD42	MD42	
	3	MD43	MD43	
	4	MD44	MD44	
Output	1	MD45	MD45	
	2	MD46	MD46	
	3	MD47	MD47	
	4	MD48	MD48	

System	Channel	Input	Output	Notes
Turnaround	1	MD49	MD49	
	2	MD50	MD50	
	3	MD51	MD51	
	4	MD52	MD52	
D/A	1	MD53	MD53	
	2	MD54	MD54	
	3	MD55	MD55	
	4	MD56	MD56	
Output	1	MD57	MD57	
	2	MD58	MD58	
	3	MD59	MD59	
	4	MD60	MD60	

System	Channel	Input	Output	Notes
Turnaround	1	MD61	MD61	
	2	MD62	MD62	
	3	MD63	MD63	
	4	MD64	MD64	
D/A	1	MD65	MD65	
	2	MD66	MD66	
	3	MD67	MD67	
	4	MD68	MD68	
Output	1	MD69	MD69	
	2	MD70	MD70	
	3	MD71	MD71	
	4	MD72	MD72	



Rockin' Road To Dublin

US National Tour

Audio Equipment List V2.2

01.24.2020

SOUND DESIGN BY: Trey Smith

ASSISTANT SOUND DESIGN: Peter C. Gangi

NOTE: This list contains all large items to fulfill the designers requirements, all small components and cables are per advance with design team and shop

FOH System

Qty Description

- ▶▶▶ **Digico SD Series Mixing System (Core2) Clocked at 48K**
- 1 Digico SD10 Core 2 digital audio control surface w/ Case
- 1 Digico SD-RACK
- 1 WAVES SG Server One V2 DigiGrid
- 2 12pr W1- Drive Loom/FOH
- 1 DSUB-AES Cable
- 1 Additional Video Monitor for SD10
- 1 Drive Rack, Including (2) LM44, CD/Cassette Player and Wireless Tablet for LM44
- 1 Ergtron arm for SD10 Monitor

Loudspeakers

Qty Description

- | | | |
|----|---|-------------|
| 18 | L'Acoustics KARA 2-way Modular WST Line Source | Array L/R |
| 4 | L'Acoustics SB28 High Powered dual 18in Subwoofer | Subs |
| 2 | L'Acoustics ARC WIFO FOCUS 2-way passive ultracompact WS FF | Front Fills |
| 2 | L'Acoustics ARC WIFO WIDE 2-way passive ultracompact WS FF | Front Fills |
| 2 | L'Acoustics ARC WIFO WIDE 2-way passive ultracompact WS FF | Side Fills |
| 2 | L'Acoustics SB18 High Powered dual 18in Subwoofer | Side Subs |

Amplifiers

Qty Description

- 1 Main Amp Racks 4x PLM10000, 2x PLM20000
- 3 Lab Gruppen PLM10000Q/BP

Wireless

Qty	Description
1	Shure AXT600US Axient Spectrum Manager 470-952MHz
2	AD4Q Axient Digital Four Channel Receiver
2	AD4D Axient Digital Four Channel Receiver
8	AD1 Axient Digital Bodypack Transmitter
6	AD2 Axient Digital Bodypack Transmitter
2	Shure ULXD4D-G50 Dual Channel Wireless System
4	Shure ULX1-G50 Bodypack
1	Shure ULXD4Q-L50 Quad Channel Wireless System
4	Shure ULX1-L50 Bodypack
1	Shure PA 821A Antenna Combiner
8	Sennheiser G3-A IEM System
1	Professional Wireless Helical
2	Shure PA805SWB paddle antenna
4	Shure UA820J Antenna
2	50 Ohm 25' BNC-BNC
1	50 Ohm 50' BNC-BNC

Microphones/Wired I/O

Qty	Description
3	Shure P6HW Hardwire IEM beltpack with Cable
5	Shure Beta WB98 H/C Horn Clip
9	Shure WA305 Guitar Cable 1/4in to TA4F
3	Shure WL93 Subminiature Lavalier Microphone
4	Shure KSM137
2	Shure KSM32
2	Shure KSM27
10	Shure Beta98 D/S
1	Shure Beta91
2	Shure Beta56
2	Shure SM57
2	Shure SM58S
1	Beyer Dynamics M88
1	Radial J48

Microphone Stands/Claws

6	Short Boom Stands
6	Tall Boom Stands
2	Medium Boom Stands
2	Latin Percussion Claw
7	Tall Straight Stands

Wireless Communications

Qty	Description
1	2 Channel Bolero Wireless Comm System w/ 4x Belt Packs

Rigging

Qty	Description
2	MBUMP, KARA Multi-System flying bumper
2	MBAR, KARA Extension bar for MBUMP
4	KARA ANGARMEX
8	KARA MJACK tilt Adjustment
1	Road case for 2 KARA M-BUMP & BAR fly bars
1	WORKBOX 42 Audio/Generala
1	EZ Tilt Console stand (aluminium)

AC Distro and Snake System

Qty	Description
1	Distro 200amp 3 phase 701 series
1	Feeder 2AWG 100ft w/tails
1	cam-loc feeder 2AWG 5Wire 25ft
1	Custom AC-Package
1	5PIN- AC cable L21-30 100ft
1	5PIN- AC cable L21-30 50ft
2	5PIN- AC cable L21-30 25ft
2	5PIN- AC cable L21-30 10ft
2	Fiber Optic 150M dual HMA on reel, Digico snake
1	Snake 300ft, 4 Chanel Ethercon CAT5 w/ AC & 12pair Drive

Snake Cable Run

Qty	Description	
2	Fiber Optic 150M dual HMA on reel, Digico snake	FOH
1	300' L5-30 3 Pin AC Cable	FOH
1	12pr Drive W1IM to W1IM 300 ft w/CAT5e	FOH

X-Stage Cable Run

1	150' W1-W1, 150' NL4-NL4 with NL4 Y, 1 150' L2130	XSTAGE
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Sub Looms

1	3 50' NL4-NL4 2 with NL4 Ys	SL Sub/FF
1	3 25' NL4-NL4 2 with NL4 Ys	SR Sub/FF

Stage Cable Looms

1	SR Loom consisting of 2 100' W1-W1, 1 100' L530-L530, 1 100' Cat5e Ethercon-Ethercon, 1 4 Ch XLR-XLR Snake	SR Inputs
1	SL Loom consisting of 2 100' W1-W1, 1 100' L530-L530, 1 100' Cat 5e Ethercon-Ethercon	SL Inputs
2	Medusa Mini 12 Input Boxes	SR Inputs
1	Medusa Mini 12 Input Box	SL Inputs
1	W1IM-FXLR Breakout	SL Inputs
1	Quad L530 Passthrough, 1 25' L530-Quad, 1 25' XLR	SR Gtr Inputs
1	Quad L530 Passthrough, 1 25' L530-Quad, 1 25' XLR	SL Gtr Inputs
1	Perc Loom Custom XLR Loom for Percussion Setup	Percussion Inputs
1	Drum Loom Custom XLR Loom for Drum Setup	Drum Inputs

Fly Looms

1	100' CACOM Fly Loom consisting of 2 100 CACOM Cables, 2 DOFill In, 2 DOFill Out-NL8, 2 100' 7 Pin Motor Cables, 1 100' XLR,	SL Fly Loom
1	100' CACOM Fly Loom consisting of 2 100 CACOM Cables, 2 DOFill In, 2 DOFill Out-NL8, 2 100' 7 Pin Motor Cables, 1 100' XLR,	SR Fly Loom