



MARTY STUART'S
CONGRESS
OF
COUNTRY MUSIC
PHILADELPHIA, MISSISSIPPI



Ellis

THEATER
PHILADELPHIA, MS



311 Byrd Ave, Philadelphia, MS 39350
www.congressofcountrymusic.org
601.653.5358

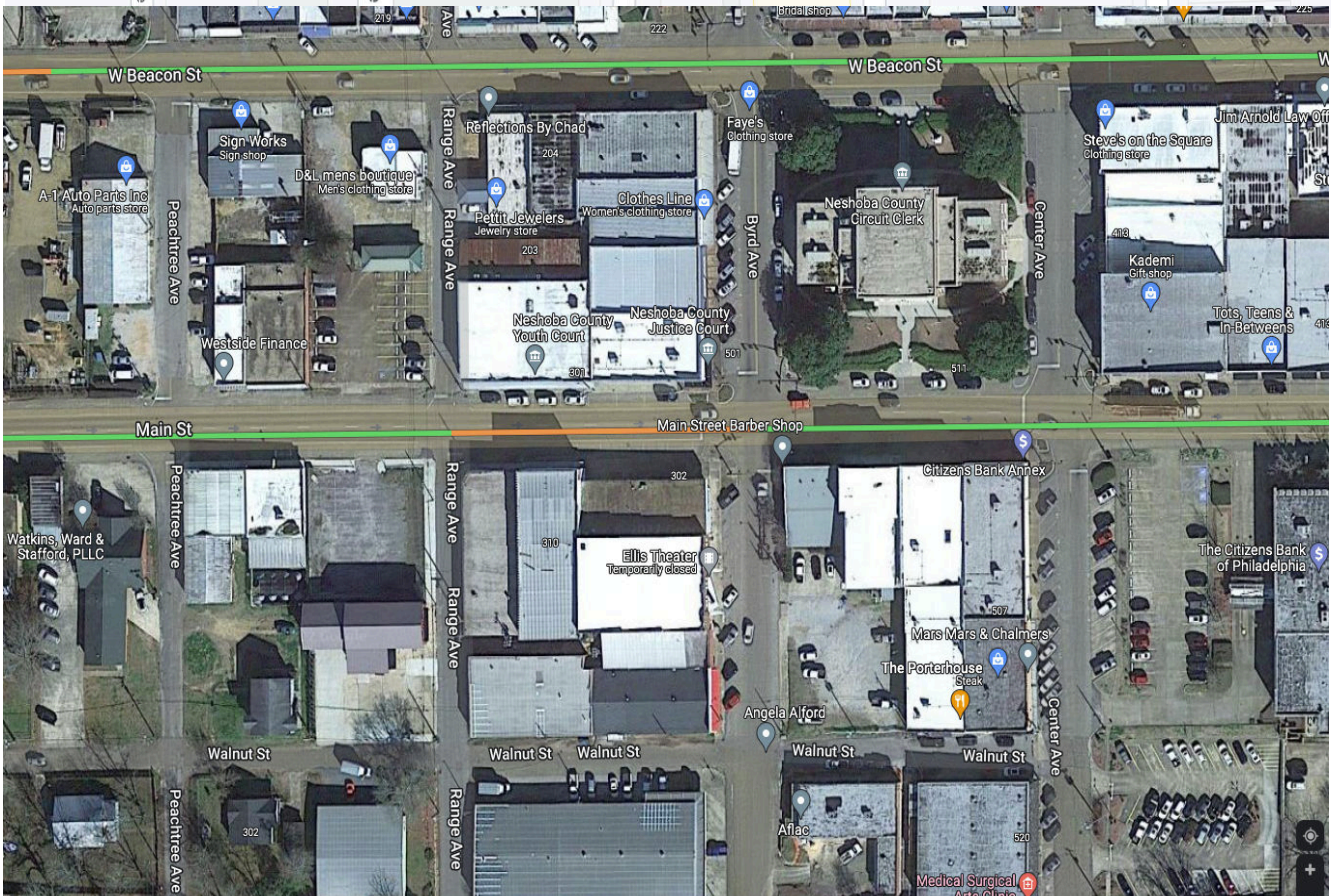
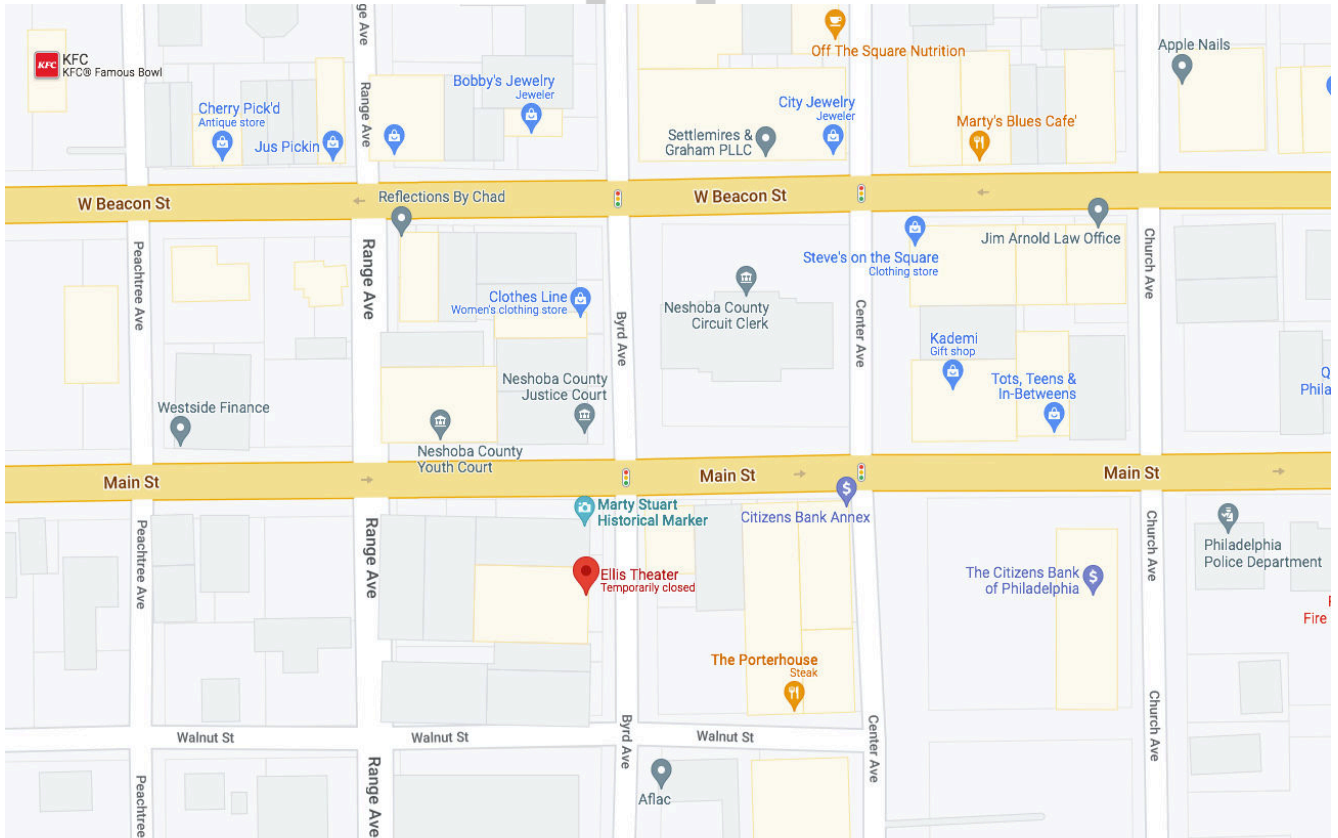
TECHNICAL SPECIFICATIONS

NOVEMBER 28, 2022



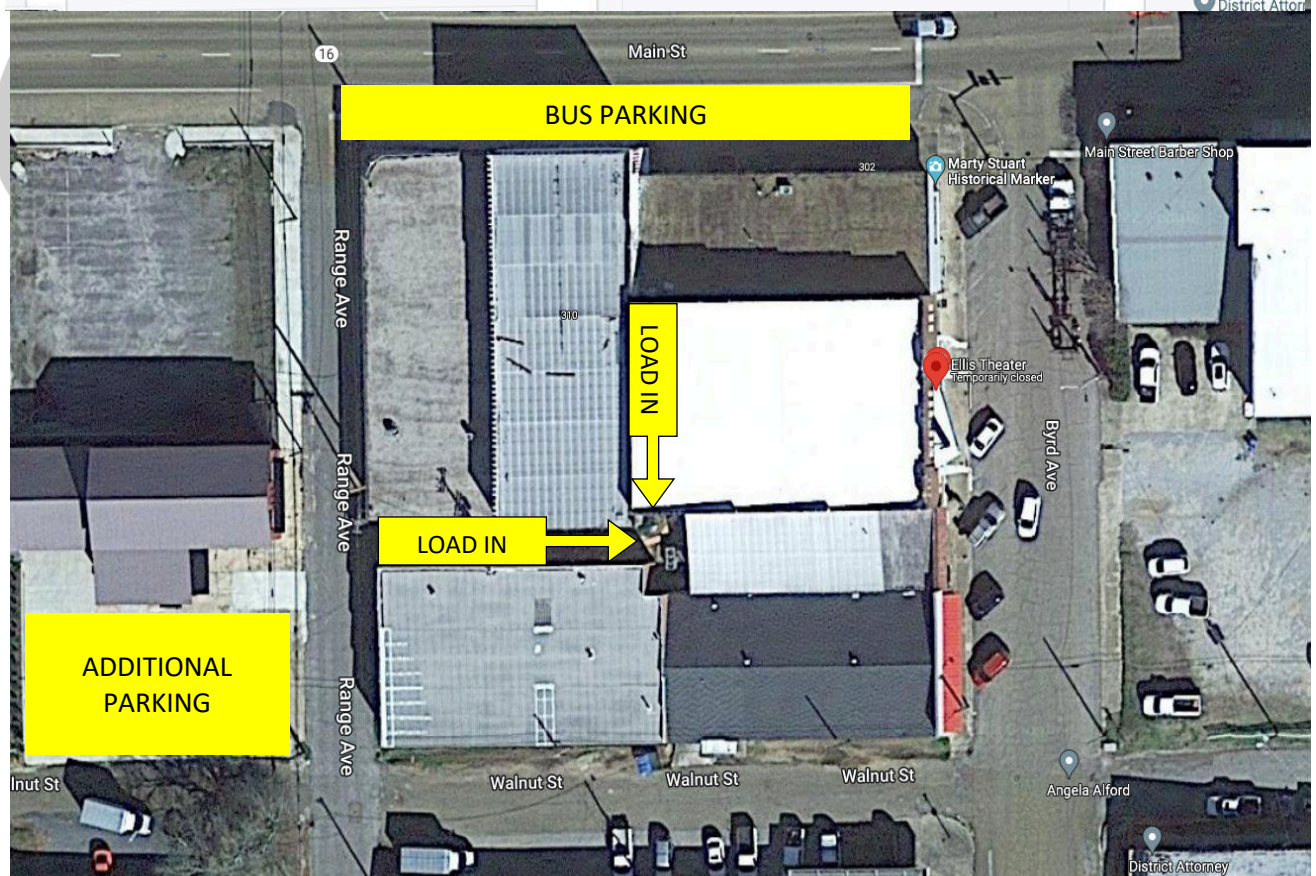
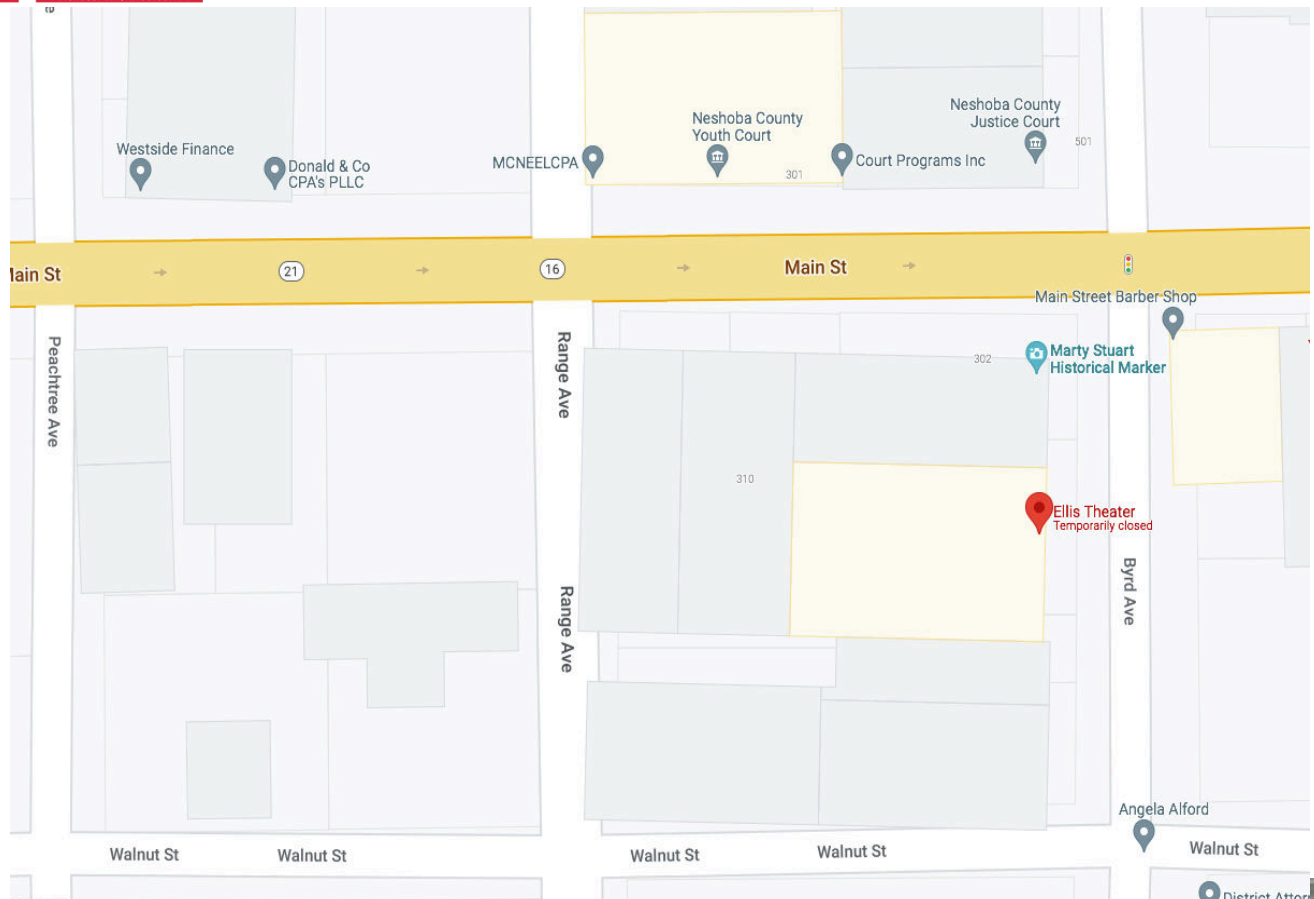
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MAPS & PARKING:

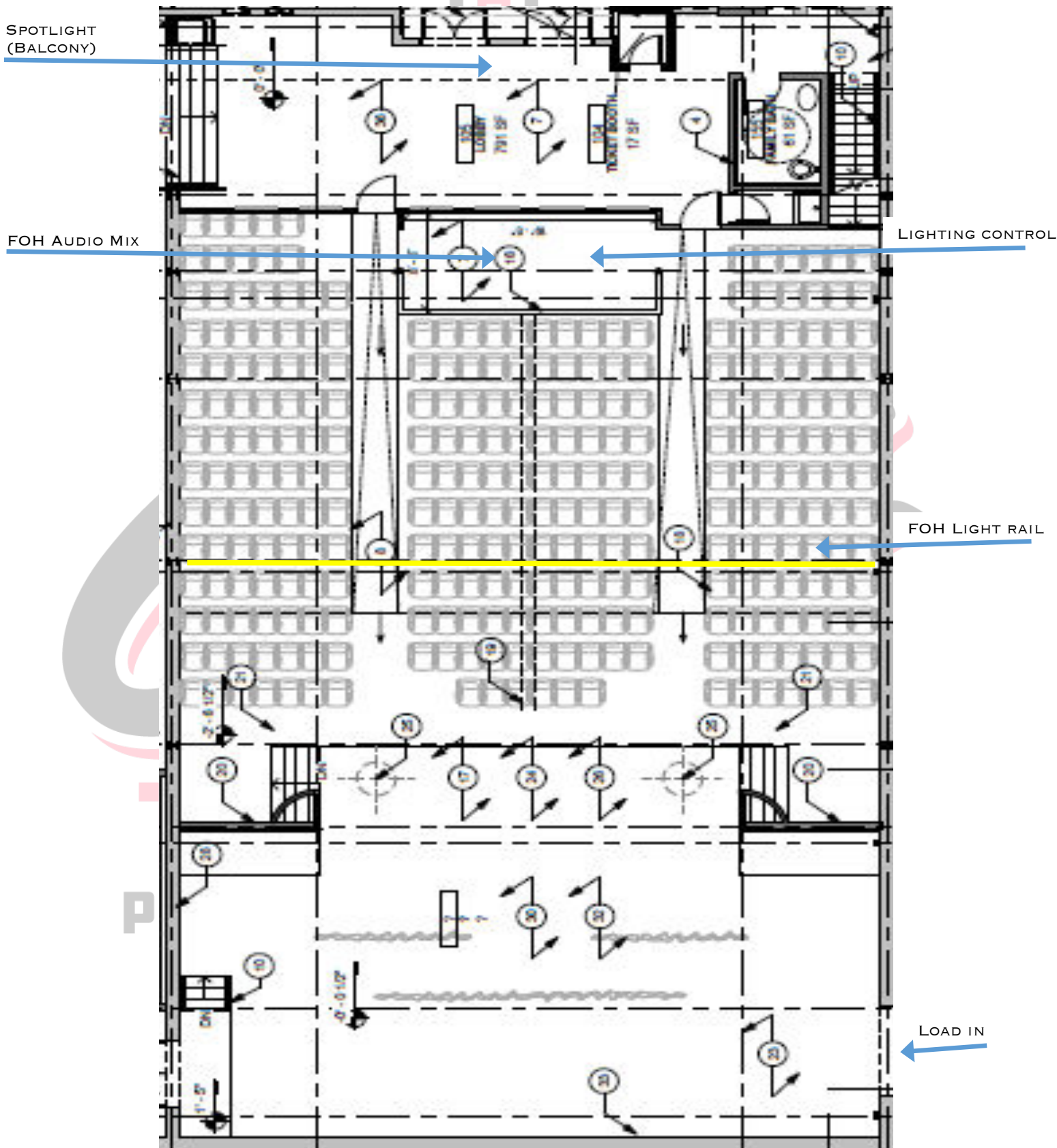




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ELLIS THEATER TECH & STAGE SPECIFICATIONS:





FOH ACCESS:

- Stairs at downstage L and R of downstage apron.

LOAD-IN DOOR:

- Standard double door from the alley off of Range Rd. This doorway steps directly onto the stage.

STAGE DIMENSIONS:

- Proscenium:.....32' w, 17' 8"h
- Depth:.....27' 7"
- Apron:.....8'
- Wing left:.....12'
- Wing right:.....11'

DRAPERY:

- The Ellis Theater does not have a fly-bay / fly-rail system.
- All scenery and curtains must be dead-hung.
- Downstage main curtain traveler
- 2 legs mid-stage down and mid-stage up on both stage right and stage left
- Upstage Cyc curtain
- Upstage traveler blackout

STAGE POWER:

- 100-Amp, 3-Phase Company Switch w/ Cam-Lok
- 200-Amp, 3-Phase Company Switch w/ Cam-Lok

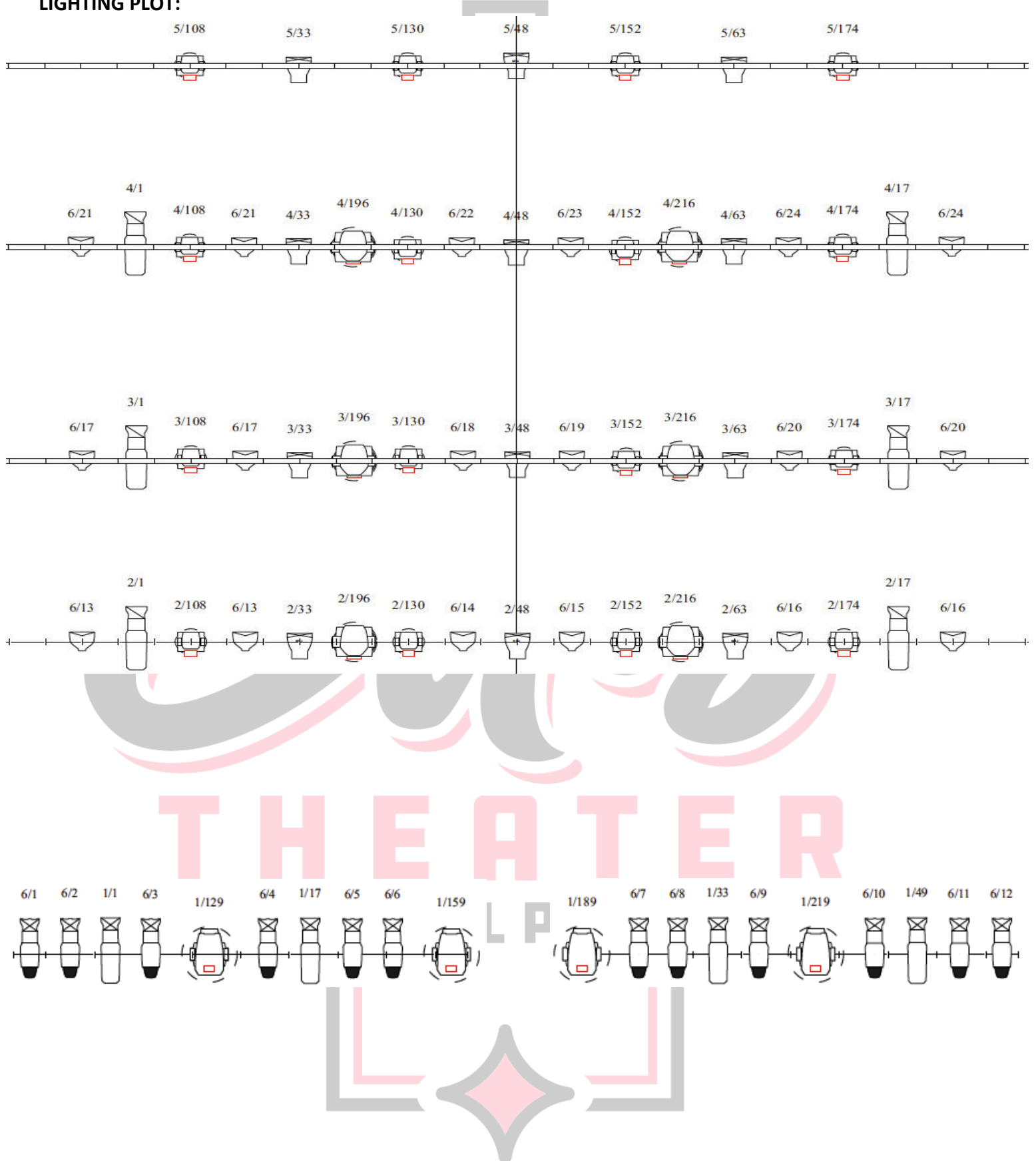
LIGHTING:

- LIGHTING CONSOLE:
 - 1.....ETC.....Apex 10
- FIXTURES:
 - 4.....Chauvet.....Maverick Force S.....Moving Spot
 - 6.....Chauvet.....Rogue R1X.....Moving Spot
 - 16.....Chauvet.....Rogue R1X.....Moving Wash
 - 12.....ETC.....Desire D40.....LED Static PAR-Shaped Wash
 - 10.....ETC.....S4 Lustr.....LED Static Ellipsoidal - 26°
 - 12.....ETC.....Source 4 Ellipsoidal / Leko 750 - 19°
 - 12.....ETC.....Source 4 PAR 750
 - 2.....Canto.....1200 msd/msr spotlights
- OTHER:
 - 2.....Chauvet.....Hurricane Haze 2D.....Haze Generator



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LIGHTING PLOT:





LIGHTING PATCH: PAGE 1

CH	ADDRESS	FIXTURE	LABEL
1	6/101	Dimmer	DSR
2	6/102	Dimmer	DSL
3	6/104	Dimmer	DSC
4	6/103	Dimmer	MSL
5	6/105	Dimmer	MSR
6	6/106	Dimmer	MSC
7	6/107	Dimmer	MSC
8	6/108	Dimmer	MDL
9	6/109	Dimmer	MSR
10	6/110	Dimmer	DSC
11	6/111	Dimmer	DSR
12	6/112	Dimmer	DSL
13	6/113	PAR-Can	
14	6/114	PAR-Can	
15	6/115	PAR-Can	
16	6/116	PAR-Can	
17	6/117	PAR-Can	
18	6/118	PAR-Can	
19	6/119	PAR-Can	
20	6/120	PAR-Can	
21	6/121	PAR-Can	
22	6/122	PAR-Can	
23	6/123	PAR-Can	
24	6/124	PAR-Can	
25	1/1-8	S4 LED Lustr+	
26	1/17-24	S4 LED Lustr+	
27	1/33-40	S4 LED Lustr+	
28	1/49-56	S4 LED Lustr+	
29	2/1-8	S4 LED Lustr+	
30	2/17-24	S4 LED Lustr+	
31	3/1-8	S4 LED Lustr+	
32	3/17-24	S4 LED Lustr+	
33	4/1-8	S4 LED Lustr+	
34	4/17-24	S4 LED Lustr+	
35	2/33-40	Desire D40	
36	2/63-70	Desire D40	
37	2/48-55	Desire D40	
38	3/33-40	Desire D40	
39	3/48-55	Desire D40	
40	3/63-70	Desire D40	
41	4/33-40	Desire D40	
42	4/48-55	Desire D40	
43	4/63-70	Desire D40	
44	5/33-40	Desire D40	
45	5/48-55	Desire D40	
46	5/63-70	Desire D40	
51	1/101-129	Maverick Force S Spot 29ch	
52	1/130-158	Maverick Force S Spot 29ch	
53	1/159-187	Maverick Force S Spot 29ch	
54	1/188-216	Maverick Force S Spot 29ch	
55	2/196-214	Rogue R1X Spot 19ch	
56	2/216-234	Rogue R1X Spot 19ch	
57	3/196-214	Rogue R1X Spot 19ch	
58	3/216-234	Rogue R1X Spot 19ch	
59	4/196-214	Rogue R1X Spot 19ch	
60	4/216-234	Rogue R1X Spot 19ch	

CH	ADDRESS	FIXTURE	LABEL
61	2/108-128	Rogue R1X Wash 21ch	
62	2/130-150	Rogue R1X Wash 21ch	
63	2/152-172	Rogue R1X Wash 21ch	
64	2/174-194	Rogue R1X Wash 21ch	
65	3/108-128	Rogue R1X Wash 21ch	
66	3/130-150	Rogue R1X Wash 21ch	
67	3/152-172	Rogue R1X Wash 21ch	
68	3/174-194	Rogue R1X Wash 21ch	
69	4/108-128	Rogue R1X Wash 21ch	
70	4/130-150	Rogue R1X Wash 21ch	
71	4/152-172	Rogue R1X Wash 21ch	
72	4/174-194	Rogue R1X Wash 21ch	
73	5/108-128	Rogue R1X Wash 21ch	
74	5/130-150	Rogue R1X Wash 21ch	
75	5/152-172	Rogue R1X Wash 21ch	
76	5/174-194	Rogue R1X Wash 21ch	
77		Dimmer	
78		Dimmer	
79		Dimmer	
80		Dimmer	
81		Dimmer	
82		Dimmer	
83		Dimmer	
101	6/1-4	LED RGBW 8B	Strip Lights
102	6/5-8	LED RGBW 8B	Strip Lights
103	6/9-12	LED RGBW 8B	Strip Lights
104	6/13-16	LED RGBW 8B	Strip Lights
105	6/17-20	LED RGBW 8B	Strip Lights
106	6/21-24	LED RGBW 8B	Strip Lights
107	6/25-28	LED RGBW 8B	Strip Lights
108	6/29-32	LED RGBW 8B	Strip Lights
109	6/33-36	LED RGBW 8B	Strip Lights
110	6/37-40	LED RGBW 8B	Strip Lights
111	6/41-44	LED RGBW 8B	Strip Lights
112	6/45-48	LED RGBW 8B	Strip Lights
113	6/49-52	LED RGBW 8B	Strip Lights
114	6/53-56	LED RGBW 8B	Strip Lights
115	6/57-60	LED RGBW 8B	Strip Lights
116	6/61-64	LED RGBW 8B	Strip Lights
117	6/65-68	LED RGBW 8B	Strip Lights
118	6/69-72	LED RGBW 8B	Strip Lights
119	6/73	Dimmer	Circle Lights HL
120	6/74	Dimmer	Circle Lights HR
121	6/75	Dimmer	Circle Lights FOH
122	6/76	Dimmer	Circle Lights 2
123	6/77	Dimmer	Circle Lights 3
124	6/78	Dimmer	Circle Lights 4
125	6/79	Dimmer	Circle Lights 5
126	6/81	Dimmer	
127	6/82	Dimmer	
128	6/83	Dimmer	Balcony/Hall
129	6/84	Dimmer	Aisle
130	6/85	Dimmer	OPEN 0-10
131	6/86	Dimmer	Aisle
132	6/87	Dimmer	OPEN 0-10
133	6/88	Dimmer	OPEN 0-10



LIGHTING PATCH: PAGE 2

CH	ADDRESS	FIXTURE	LABEL
134	6/89	Dimmer	Circle Lobby 1
135	6/90	Dimmer	FOH
136	6/91	Dimmer	Lobby 2
137	6/92	Dimmer	Open 0-10
138	6/93	Dimmer	Stage Work Lights
139	6/94	Dimmer	Open 0-10
140	6/95	Dimmer	Open 0-10
141	6/96	Dimmer	Open 0-10
142		Dimmer	
143	6/97	Dimmer	Wall Sconce
144	6/98	Dimmer	FOH Red/Blue
145	6/99	Dimmer	
146	6/100	Dimmer	
201	6/125	Power Relay	R1
202	6/126	Power Relay	R2
203	6/127	Power Relay	R3
204	6/128	Power Relay	R4
205	6/129	Power Relay	R5
206	6/130	Power Relay	R6
207	6/131	Power Relay	R7
208	6/132	Power Relay	R8
209	6/133	Power Relay	R9
210	6/134	Power Relay	R10
211	6/135	Power Relay	R11
212	6/136	Power Relay	R12
213	6/137	Power Relay	R13
214	6/138	Power Relay	R14
215	6/139	Power Relay	R15
216	6/140	Power Relay	R16
217	6/141	Power Relay	R17
218	6/142	Power Relay	R18

CH	ADDRESS	FIXTURE	LABEL
219	6/143	Power Relay	R19
220	6/144	Power Relay	R20
221	6/145	Power Relay	R21
222	6/146	Power Relay	R22
223	6/147	Power Relay	R23
224	6/148	Power Relay	R24
225	6/149	Power Relay	R25
226	6/150	Power Relay	R26
227	6/151	Power Relay	R27
228	6/152	Power Relay	R28
229	6/153	Power Relay	R29
230	6/154	Power Relay	R30
231	6/155	Power Relay	R31
232	6/156	Power Relay	R32
233	6/157	Power Relay	R33
234	6/158	Power Relay	R34
235	6/159	Power Relay	R35
236	6/160	Power Relay	R36
237	6/161	Power Relay	R37
238	6/162	Power Relay	R38
239	6/163	Power Relay	R39
240	6/164	Power Relay	R40
241	6/165	Power Relay	R41
242	6/166	Power Relay	R50
243	6/167	Power Relay	R51
244	6/168	Power Relay	R52
245	6/169	Power Relay	R43
246	6/170	Power Relay	R44
247	6/171	Power Relay	R47
248	6/172	Power Relay	R48

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AUDIO:

- **STAGE BOX:**
 - 1 Digico MQ-Rack 48x24 - BNC MADI - FOH Inputs & House PA Outputs
 - 1 Digico D-Rack 32x16 - CAT 5 MADI - RF Inputs & Monitor Outputs
- **FOH CONSOLE:**
 - 1 Digico Quantum 225 – MADI Only
- **MONITOR CONSOLE:**
 - 1 Digico SD 9
- **SPEAKERS:**
 - 20 L-Acoustics Kara II 10 per side
 - 8 L-Acoustics SB18 4 per side - cardioid patterned behind main PA
 - 6 L-Acoustics X8 Front Fills / Stage Monitor Wedges
 - 9 L-Acoustics X12 Stage Monitor Wedges
- **MICROPHONES:**
 - 2 AKG 414 XL-II
 - 7 AKG 451B
 - 1 Audio Technica AE 2500 Dual Element
 - 2 Neumann KMS105
 - 6 Sennheiser 904
 - 4 Sennheiser 906
 - 4 Sennheiser MD421-II
 - 1 Shure Beta 52
 - 4 Shure Beta 58A wired
 - 4 Shure Beta 87C wired
 - 4 Shure SM 57
 - 1 Shure SM 48S
- **WIRELESS:**
 - 2 Shure UR4D - G1 470-530 Mhz
 - 4 Shure UR1 - G1 470-530 Mhz belt-pack transmitter
 - 4 Countryman ISO Max E6 headset mic L1SL
 - 4 Shure UR2 - G1 470-530 Mhz hand-held transmitter
 - 4 Shure Beta 58 wireless capsules
 - 2 Shure Beta 87A wireless capsules (super cardioid)
- **DIRECT INJECTION / INTERFACE:**
 - 6 Radial J48
 - 4 Radial JDI
 - 1 Radial JPC
 - 2 Radial ProD2
- **SNAKES:**
 - 2 Whirlwind 6-Channel Sub-Snake
 - 1 Whirlwind 12-Channel Sub-Snake



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- STANDS:

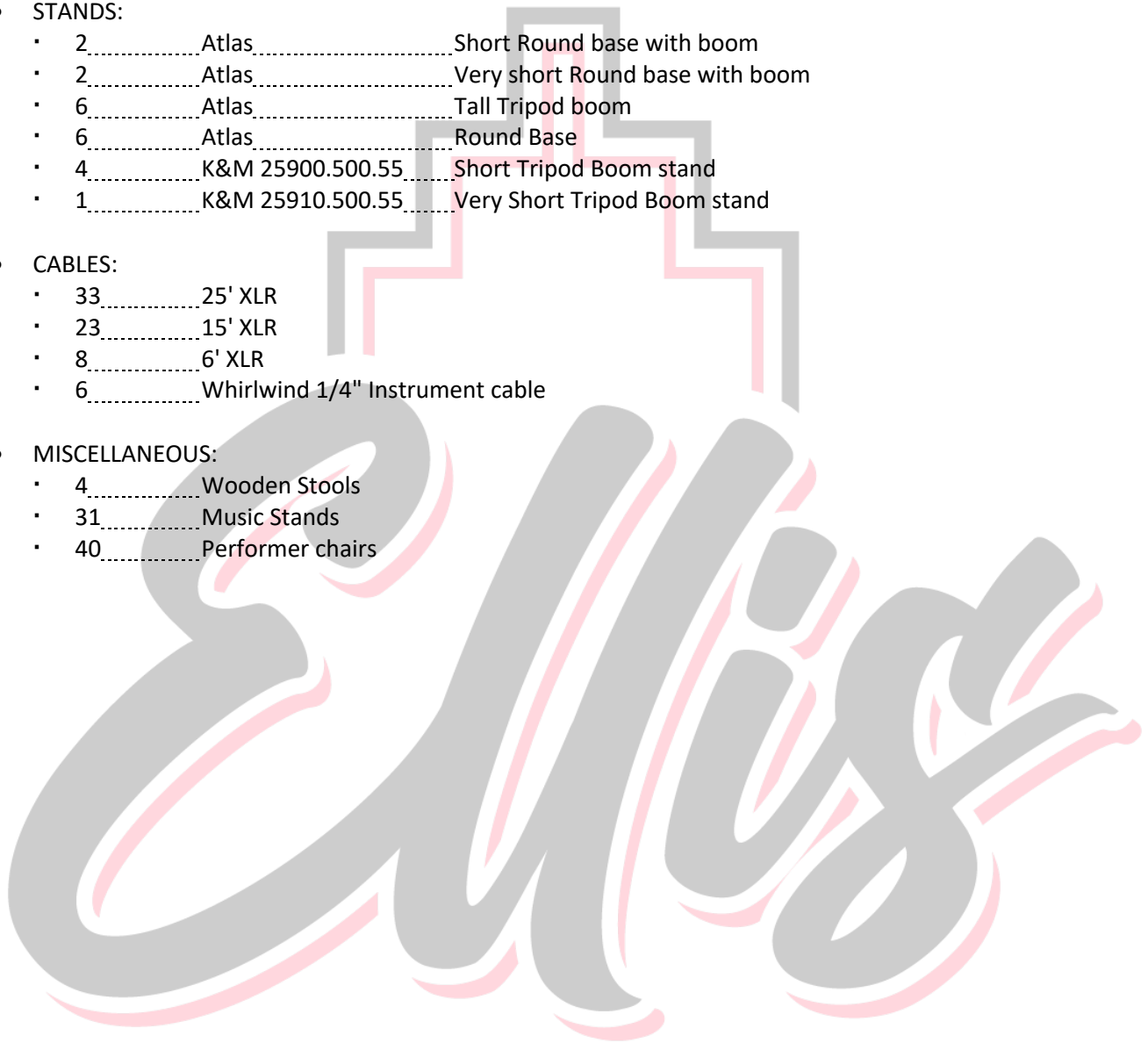
- 2 Atlas Short Round base with boom
- 2 Atlas Very short Round base with boom
- 6 Atlas Tall Tripod boom
- 6 Atlas Round Base
- 4 K&M 25900.500.55 Short Tripod Boom stand
- 1 K&M 25910.500.55 Very Short Tripod Boom stand

- CABLES:

- 33 25' XLR
- 23 15' XLR
- 8 6' XLR
- 6 Whirlwind 1/4" Instrument cable

- MISCELLANEOUS:

- 4 Wooden Stools
- 31 Music Stands
- 40 Performer chairs



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