

Loading Doors

To Dressing Rooms

# Castle Theater House Lighting Plot

## Inventory

- |                      |                         |
|----------------------|-------------------------|
| Source 4 Lekos - 68  | Altman 360Q 6x9 - 54    |
| Lenses used:         | Altman 360Q 6x12 - 70   |
| -19 degree - 4       | Altman 360Q 6x16 - 70   |
| -26 degree - 35      | Par 64 1k - 58          |
| -36 degree - 30      | Strand 8x13 w/iris - 23 |
| -50 degree - 4       | 10" Fresnels 1k - 8     |
| Zoom units 10-30 - 4 | MR-16 strips - 6        |

Storage area for Orchestra Shell walls

Hazer 303  
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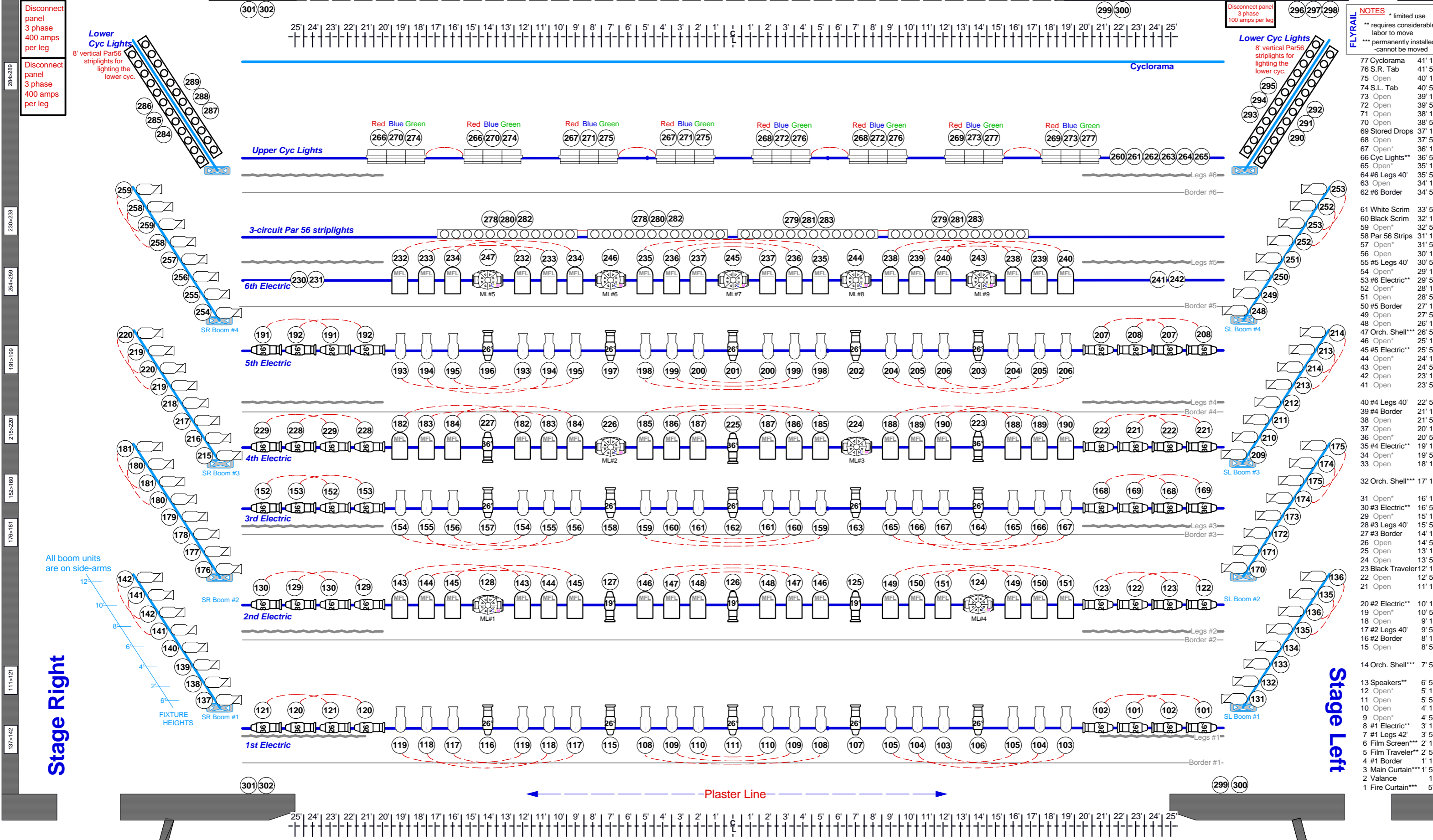
Disconnect panel 3 phase 400 amps per leg  
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Lower Cyc Lights  
8 vertical Par56 striplights for lighting the lower cyc.

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NOTES  
\* limited use  
\*\* requires considerable labor to move  
\*\*\* permanently installed - cannot be moved

77 Cyclorama	41' 11"
76 S.R. Tab	41' 5"
75 Open	40' 11"
74 S.L. Tab	40' 5"
73 Open	39' 11"
72 Open	39' 5"
71 Open	38' 11"
70 Open	38' 5"
69 Stored Drops	37' 11"
68 Open	37' 5"
67 Open*	36' 11"
66 Cyc Lights**	36' 5"
65 Open*	35' 11"
64 #6 Legs 40'	35' 5"
63 Open	34' 11"
62 #6 Border	34' 5"
61 White Scrim	33' 5"
60 Black Scrim	32' 11"
59 Open*	32' 5"
58 Par 56 Strips	31' 11"
57 Open*	31' 5"
56 Open	30' 11"
55 #5 Legs 40'	30' 5"
54 Open*	29' 11"
53 #6 Electric**	29' 5"
52 Open*	28' 11"
51 Open	28' 5"
50 #5 Border	27' 11"
49 Open	27' 5"
48 Open	26' 11"
47 Orch. Shell***	26' 5"
46 Open*	25' 11"
45 #5 Electric**	25' 5"
44 Open*	24' 11"
43 Open	24' 5"
42 Open	23' 11"
41 Open	23' 5"
40 #4 Legs 40'	22' 5"
39 #4 Border	21' 11"
38 Open	21' 5"
37 Open	20' 11"
36 Open*	20' 5"
35 #4 Electric**	19' 11"
34 Open*	19' 5"
33 Open	18' 11"
32 Orch. Shell***	17' 11"
31 Open*	16' 11"
30 #3 Electric**	16' 5"
29 Open*	15' 11"
28 #3 Legs 40'	15' 5"
27 #3 Border	14' 11"
26 Open	14' 5"
25 Open	13' 11"
24 Open	13' 5"
23 Black Traveler	12' 11"
22 Open	12' 5"
21 Open	11' 11"
20 #2 Electric**	10' 11"
19 Open*	10' 5"
18 Open	9' 11"
17 #2 Legs 40'	9' 5"
16 #2 Border	8' 11"
15 Open	8' 5"
14 Orch. Shell***	7' 5"
13 Speakers**	6' 5"
12 Open*	5' 11"
11 Open	5' 5"
10 Open	4' 11"
9 Open*	4' 5"
8 #1 Electric**	3' 11"
7 #1 Legs 42'	3' 5"
6 Film Screen***	2' 11"
5 Film Traveler***	2' 5"
4 #1 Border	1' 11"
3 Main Curtain***	1' 5"
2 Valance	11"
1 Fire Curtain***	5"



Stage Right

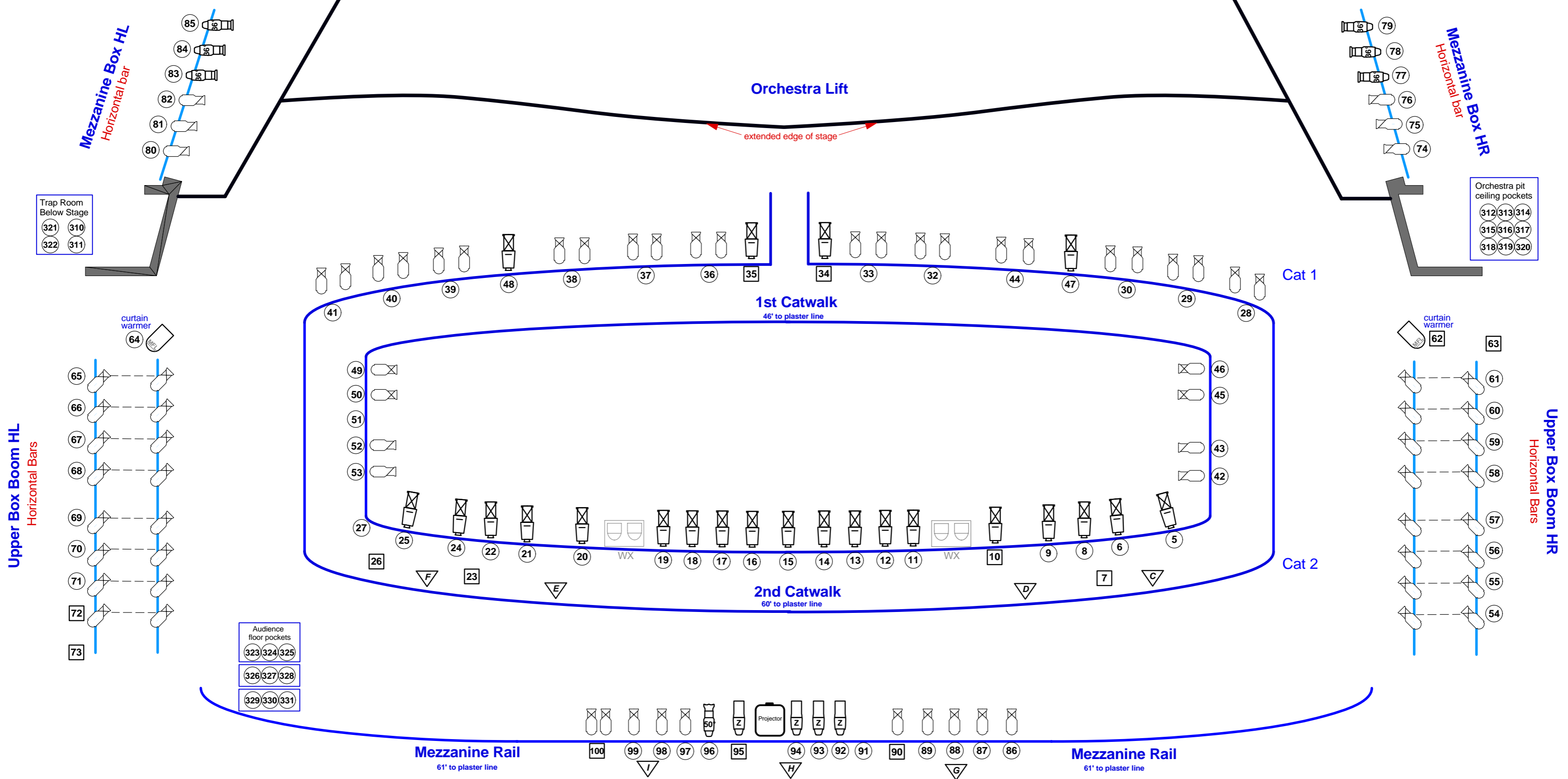
Stage Left

All boom units are on side-arms

FXTURE HEIGHTS

111>121  
137>142  
178>181  
182>180  
215>220  
254>259  
230>238  
284>289

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**KEY**

	<b>ETC Source 4 575w</b> 19 degrees 4.5" frame		<b>Altman leko 6 x 16 1k</b> 19 degrees 7.5" frame		<b>Studio Spot CMY 575 watt</b>
	<b>ETC Source 4 575w</b> 26 degrees 4.5" frame		<b>Altman leko 6 x 12 1k</b> 26 degrees 7.5" frame		<b>Par 56 strips 300 watt ea</b> 3-circuit strip lights
	<b>ETC Source 4 575w</b> 36 degrees 4.5" frame		<b>Altman leko 6 x 9 1k</b> 37 degrees 7.5" frame		<b>3-cell Cyclights 1k ea</b>
	<b>ETC Source 4 575w</b> 50 degrees 4.5" frame		<b>Par 64 1k</b> 10" frame		<b>20 amp circuit 2.4k</b>
	<b>ETC Source 4 575w</b> Zoom lens 15 to 30 degrees		<b>Strand 8 x 13 w/iris 1k</b> Located in f.o.h. 10" frame		<b>20 amp non-dim circuit</b>
					<b>50 amp circuit 6k</b>



**Orchestra Lift**  
The Orchestra Lift area moves vertically and can be used in several configurations. Its default position is at audience level with seats installed but it can also be used in its highest position as an extension to the stage with the seats removed or it can be lowered to a position below audience level and used as an orchestra pit.

**Lighting Control**  
The lighting control booth is located in the back of the house on the orchestra level.  
Dimmers are Strand CD-80 dimmer racks with 323 2.4k dimmers and 10 6k dimmers.

ETC Obsession II console w/48 subs  
Obs II Designers console

<b>House Lighting Plot</b>	scale: 1" = 5'
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<b>Revision Date: July, 2010</b>	mark@mauiarts.org
<b>Created using VectorWorks 2008</b>	Changes to this plot are made often. Please check with us to be sure you have the current version.