



JOHNSON COUNTY COMMUNITY COLLEGE

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LIGHTING SPECIFICATIONS – POLSKY THEATRE

CONTROL	FRONT OF HOUSE POSITIONS	LIGHTING INVENTORY SCHEDULE																																																																
<p>• Lightboards: ETC Ion w/ fader wing</p> <p>DIMMERS</p> <ul style="list-style-type: none"> • Manufacturer: ETC Sensor Quantity: 408 Capacity: 2.4K System is circuit per dimmer <p>Houselights are on separate system, controlled from booth or SR.</p> <p>A company switch or power disconnect is located upstage right on wall. It is a 600A, 3 phase single neutral direct wire. The JCCC Master Electrician or his assignee is required to connect and disconnect any equipment to or from the box.</p> <p>LIGHTING POSITIONS</p> <p>ELECTRICS</p> <ul style="list-style-type: none"> • First Electric-36 circuits • Second Electric-45 circuits • Additional electrics can be made at spare battens by use of drop boxes • All electrics are on manually operated flylines 	<p>The Front of House positions are located on a catwalk following the lines of the stage thrust as well as a tension grid directly over the stage thrust.</p> <p>CATWALK POSITION</p> <p>Contains 51 circuits</p> <p>TENSION GRID</p> <p>Contains 77 circuits</p> <ul style="list-style-type: none"> • 57 circuits are located on tension grid support junctions • 20 circuits are located on a pipe at the upstage side of the tension grid <p>ADDITIONAL LIGHTING SPECIFICATIONS</p> <ul style="list-style-type: none"> • House will supply Roscolux gel only. • All fixtures, circuits, are 3 pin stage plugs. • Barndoors are available for all fresnels. • House maintains an inventory of Great American and Rosco gobos. • Gobo holders support A size templates (75 mm image area, outside diameter 100 mm) • Source 4 Iris Units (12) <p>IRON</p> <ul style="list-style-type: none"> • Booms: Total of 8: 8 at 10' • Baseplates: 8 at 50 lbs. • Sidearms: 40 Safer Sidearms 	<table border="0"> <thead> <tr> <th style="text-align: left;">Unit Type</th> <th style="text-align: right;">Quantity</th> </tr> </thead> <tbody> <tr> <td colspan="2">SOURCE 4 ELLIPSOIDALS</td> </tr> <tr> <td>05 degree</td> <td style="text-align: right;">10</td> </tr> <tr> <td>10 degree</td> <td style="text-align: right;">15</td> </tr> <tr> <td>19 degree</td> <td style="text-align: right;">70</td> </tr> <tr> <td>26 degree</td> <td style="text-align: right;">180</td> </tr> <tr> <td>36 degree</td> <td style="text-align: right;">220</td> </tr> <tr> <td>50 degree</td> <td style="text-align: right;">25</td> </tr> <tr> <td colspan="2">SOURCE 4 PARS</td> </tr> <tr> <td>Par EA w/VN, N, M, W flood lenses</td> <td style="text-align: right;">34</td> </tr> <tr> <td>PAR 64's VN,N,M,W lamps</td> <td style="text-align: right;">32</td> </tr> <tr> <td>ETC Color Source LED PAR</td> <td style="text-align: right;">10</td> </tr> <tr> <td colspan="2">SOURCE 4 MULTIPAR STRIPS</td> </tr> <tr> <td>12 cell 4 circuit</td> <td style="text-align: right;">12</td> </tr> <tr> <td colspan="2">FRESNELS</td> </tr> <tr> <td>6" fresnels 1000w</td> <td style="text-align: right;">50</td> </tr> <tr> <td>8" fresnels 2000w</td> <td style="text-align: right;">28</td> </tr> <tr> <td>Source 4 PARnels</td> <td style="text-align: right;">40</td> </tr> <tr> <td colspan="2">PAR 56 STRIPLIGHTS</td> </tr> <tr> <td>12 cell, 3 circuit 500w per cell</td> <td style="text-align: right;">15</td> </tr> <tr> <td colspan="2">CYC LIGHTS</td> </tr> <tr> <td>ETC Color Source</td> <td style="text-align: right;">18</td> </tr> <tr> <td>Ianiro Single Cell – 1000w</td> <td style="text-align: right;">15</td> </tr> <tr> <td>Ianiro Three (3) Cell 1000w per cell</td> <td style="text-align: right;">7</td> </tr> <tr> <td>Altman Econo 3 Cell</td> <td style="text-align: right;">8</td> </tr> <tr> <td colspan="2">FOLLOWSPOTS</td> </tr> <tr> <td>Selecon Rua – 1200w MRS</td> <td style="text-align: right;">2</td> </tr> <tr> <td>Phoebus Ultra Acrlil Xenon 2000w</td> <td style="text-align: right;">2</td> </tr> <tr> <td colspan="2">AUTOMATED LUMINARIES</td> </tr> <tr> <td>MAC Aura XB</td> <td style="text-align: right;">12</td> </tr> <tr> <td>MAC 250 Kryptons</td> <td style="text-align: right;">8</td> </tr> <tr> <td>High End Lonestars</td> <td style="text-align: right;">10</td> </tr> </tbody> </table>	Unit Type	Quantity	SOURCE 4 ELLIPSOIDALS		05 degree	10	10 degree	15	19 degree	70	26 degree	180	36 degree	220	50 degree	25	SOURCE 4 PARS		Par EA w/VN, N, M, W flood lenses	34	PAR 64's VN,N,M,W lamps	32	ETC Color Source LED PAR	10	SOURCE 4 MULTIPAR STRIPS		12 cell 4 circuit	12	FRESNELS		6" fresnels 1000w	50	8" fresnels 2000w	28	Source 4 PARnels	40	PAR 56 STRIPLIGHTS		12 cell, 3 circuit 500w per cell	15	CYC LIGHTS		ETC Color Source	18	Ianiro Single Cell – 1000w	15	Ianiro Three (3) Cell 1000w per cell	7	Altman Econo 3 Cell	8	FOLLOWSPOTS		Selecon Rua – 1200w MRS	2	Phoebus Ultra Acrlil Xenon 2000w	2	AUTOMATED LUMINARIES		MAC Aura XB	12	MAC 250 Kryptons	8	High End Lonestars	10
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**LIGHTING INVENTORY
AVAILABILITY**

The lighting inventory will be used as is. No relamping will be done unless necessary to replace an expired lamp, and no conversions will be made after plots are accepted.

Although the Midwest Trust Center is a state-of-the-art facility and is extremely well-equipped, there is a finite number of each resource. Resources are booked on a first-come, first-serve basis. MTC Operations will make every effort to have the equipment available and in good working order. However, if equipment is out of service for any reason, MTC Operations will not be responsible for providing replacements.

Standard lighting plot, ground plan and centerline section scale drawings are available.

LINESET SCHEDULE

LINESET NUMBER	DISTANCE FROM PLASTER LINE	DEDICATED LINESETS
1	0' - 7"	Forms
2	1' - 3"	House Teaser
3	1' - 11"	Main Drape
4	2' - 7"	1 st Electric
5	3' - 11"	
6	4' - 7"	
7	5' - 3"	
8	5' - 11"	
9	6' - 7"	
10	7' - 3"	
11	8' - 5"	
12	9' - 1"	
13	9' - 9"	
14	10' - 5"	
15	11' - 1"	
16	11' - 9"	
17	12' - 5"	Midstage Traveller
18	13' - 1"	
19	13' - 9"	
20	14' - 5"	
21	15' - 1"	
22	15' - 9"	
23	16' - 11"	
24	17' - 7"	
25	18' - 3"	
26	18' - 11"	
27	19' - 7"	
28	20' - 3"	2 nd Electric
29	20' - 11"	
30	21' - 7"	
31	22' - 3"	
32	22' - 11"	
33	23' - 7"	
34	24' - 3"	
35	25' - 7"	
36	26' - 3"	
37	27' - 0"	
38	27' - 7"	
39	28' - 3"	