



JOHNSON COUNTY COMMUNITY COLLEGE

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LIGHTING SPECIFICATIONS – YARDLEY HALL

CONTROL	TORM POSITIONS	LIGHTING INVENTORY																				
<ul style="list-style-type: none"> Lightboards: ETC Eos or ETC Expression 3 800 Channels (E3) 10x24 Submasters, soft patch (E3) 	<ul style="list-style-type: none"> 4' from PL, 0' from stage 3 positions each side of stage, heights: 0'-7', 13'-15' and 25'-27' Each has 4 circuits, total of 12 circuits per side of stage 	<table border="0"> <thead> <tr> <th>Unit Type</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td colspan="2">SOURCE 4 ELLIPSOIDALS</td> </tr> <tr> <td>05 degree</td> <td>11</td> </tr> <tr> <td>10 degree</td> <td>17</td> </tr> <tr> <td>19 degree</td> <td>70</td> </tr> <tr> <td>26 degree</td> <td>201</td> </tr> <tr> <td>36 degree</td> <td>184</td> </tr> <tr> <td>50 degree</td> <td>21</td> </tr> </tbody> </table>	Unit Type	Quantity	SOURCE 4 ELLIPSOIDALS		05 degree	11	10 degree	17	19 degree	70	26 degree	201	36 degree	184	50 degree	21				
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<p>DIMMERS</p> <ul style="list-style-type: none"> Manufacturer: ETC Sensor Quantity: 429-2.4K 6-6K (System is circuit per dimmer) 	<p>FLOOR POCKETS</p> <ul style="list-style-type: none"> Total of 17: 4 stage left, 4 stage right, 9 upstage, 3 circuits each Distance off center: farthest is 39' 	<p>SOURCE 4 PARS</p> <p>Par EA w/VN, N, M, W flood lenses 32</p>																				
<p>LIGHTING POSITIONS</p> <p>ELECTRICS</p> <ul style="list-style-type: none"> House First Electric-35 circuits House Second Electric-37 circuits Additional electrics can be made by using the battens and drop boxes All electrics are on manually operated flylines 	<p>Houselights are on separate system, controlled from light booth or S.R. PCP.</p> <p>A company switch or power disconnect is located upstage right on wall. It is a 600A, 3 phase single neutral direct wire. A JCCC electrician is required to connect and disconnect any equipment from box.</p>	<p>SOURCE 4 MULTIPAR STRIPS</p> <p>12 cell 4 circuit 12</p> <p>PAR 64's</p> <p>VN, N, M, W lamps 34</p> <p>FRESNELS</p> <p>6" fresnels 1000w 53 8" fresnels 2000w 25 Source 4 PARnels 40</p>																				
<p>FRONT OF HOUSE POSITIONS</p> <table border="0"> <thead> <tr> <th></th> <th>Distance</th> <th>Angle</th> <th># Circ</th> </tr> </thead> <tbody> <tr> <td>A Catwalk</td> <td>42'</td> <td>90°</td> <td>42</td> </tr> <tr> <td>B Catwalk</td> <td>51'</td> <td>60°</td> <td>30</td> </tr> <tr> <td>C Catwalk</td> <td>68'</td> <td>45°</td> <td>30</td> </tr> <tr> <td>Balcony rail</td> <td>80'</td> <td>15°</td> <td>7</td> </tr> </tbody> </table>		Distance	Angle	# Circ	A Catwalk	42'	90°	42	B Catwalk	51'	60°	30	C Catwalk	68'	45°	30	Balcony rail	80'	15°	7		<p>PAR 56 STRIPLIGHTS</p> <p>12 cell, 3 circuit 500w per cell 12</p>
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<p>BOX BOOMS</p> <ul style="list-style-type: none"> 18' from PL, 0' from stage with lift up 2 box booms each side of stage; lower is 16' above, higher is 30' above. Each has 3 circuits, total of 6 circuits per side of stage. 		<p>CYC LIGHTS</p> <p>ETC Color Source 12 Ianiro Single Cell 16 Ianiro Three (3) Cell 7 Altman Econo Cyc (3) Cell (Ground Row) 8</p> <p>FOLLOWSPOTS</p> <p>Selecon Toro – 1200w MRS 1 Super Troupers – Xenon 2000w 2</p> <p>AUTOMATED LUMINARIES</p> <p>MAC 250 Kryptons 8 MAC Aura XB 12 Apollo Automated Right Arms 2</p>																				

ADDITIONAL LIGHTING SPECIFICATIONS

- 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 and B size templates (75 mm image area, outside diameter 100 mm)
- Source 4 Iris Units (12)

IRON

- **Booms:** Total of 10: 8 at 10', 2 at 15'
- **Baseplates:** 8 at 50 lbs.
- **Sidearms:** 40 Safer sidearms

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.

Ground plan and centerline section scale drawings are available in Vector Works (version 11).

LINESET SCHEDULE

LINESET NUMBER	DISTANCE FROM PLASTER LINE	DEDICATED LINESETS
1	1' - 9"	House Teaser
2	2' - 5 1/2"	Main Drape
3	3' - 1 1/2"	
4	3' - 9 1/2"	1 st Electric
5	5' - 1 1/2"	
6	6' - 5 1/2"	Orchestra Ceiling #1
7	7' - 1 1/2"	
8	7' - 9 1/2"	
9	9' - 9 1/2"	
10	10' - 5 1/2"	
11	11' - 1 1/2"	
12	11' - 9 1/2"	
13	12' - 5 1/2"	
14	13' - 1 1/2"	
15	13' - 9 1/2"	
16	14' - 5 1/2"	
17	17' - 1 1/2"	Orchestra Ceiling #2
18	18' - 3 1/2"	
19	19' - 7 1/2"	
20	20' - 3 1/2"	Midstage Traveller
21	20' - 11 1/2"	
22	21' - 11 1/2"	
23	22' - 3 1/2"	
24	22' - 7 1/2"	
25	23' - 3 1/2"	
26	24' - 3 1/2"	
27	24' - 11 1/2"	
28	26' - 9 1/2"	Flying Encumbered
29	27' - 5 1/2"	Orchestra Ceiling #3
30	28' - 9 1/2"	
31	29' - 5 1/2"	
32	30' - 1 1/2"	
33	30' - 9 1/2"	2 nd Electric
34	31' - 5 1/2"	
35	32' - 1 1/2"	
36	33' - 5 1/2"	
37	34' - 1 1/2"	
38	35' - 5 1/2"	
39	36' - 1 1/2"	
40	36' - 9 1/2"	
41	37' - 5 1/2"	