



# JOHNSON COUNTY COMMUNITY COLLEGE

12345 College Blvd. Overland Park, KS 66210-1299

**Anthony Putzier, Technical Director**

Email: [aputzier@jccc.edu](mailto:aputzier@jccc.edu) 913-469-8500 ext. 3768

**Tripp McMillan, Master Electrician**

Email: [tmcmilla@jccc.edu](mailto:tmcmilla@jccc.edu) 913-469-8500, ext. 3995

## LIGHTING SPECIFICATIONS – YARDLEY HALL

CONTROL	TORM POSITIONS	LIGHTING INVENTORY																																																																																				
<p><b>LIGHTBOARDS</b></p> <ul style="list-style-type: none"> <li>ETC Eos</li> <li>Apex 20</li> </ul> <p><b>DIMMERS</b></p> <ul style="list-style-type: none"> <li>Manufacturer: ETC Sensor Quantity: 429-2.4K 6-6K (System is circuit per dimmer)</li> </ul> <p><b>LIGHTING POSITIONS</b></p> <p><b>ELECTRICS</b></p> <ul style="list-style-type: none"> <li>House First Electric-35 circuits</li> <li>House Second Electric-37 circuits</li> <li>Additional electrics can be made by using the battens and drop boxes</li> <li>All electrics are on manually operated flylines</li> </ul> <p><b>FRONT OF HOUSE POSITIONS</b></p> <table border="1"> <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> <p><b>BOX BOOMS</b></p> <ul style="list-style-type: none"> <li>18' from PL, 0' from stage with lift up</li> <li>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.</li> </ul>		Distance	Angle	# Circ	A Catwalk	42'	90°	42	B Catwalk	51'	60°	30	C Catwalk	68'	45°	30	Balcony rail	80'	15°	7	<p>• 4' from PL, 0' from stage</p> <p>• 3 positions each side of stage, heights: 0'-7', 13'-15' and 25'-27'</p> <p>• Each has 4 circuits, total of 12 circuits per side of stage</p> <p><b>FLOOR POCKETS</b></p> <ul style="list-style-type: none"> <li>Total of 17: 4 stage left, 4 stage right, 9 upstage, 3 circuits each</li> <li>Distance off center: farthest is 39'</li> </ul> <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>	<table border="1"> <thead> <tr> <th>Unit Type</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td colspan="2"><b>SOURCE 4 ELLIPSOIDALS</b></td> </tr> <tr> <td>05 degree</td> <td>10</td> </tr> <tr> <td>10 degree</td> <td>15</td> </tr> <tr> <td>19 degree</td> <td>70</td> </tr> <tr> <td>26 degree</td> <td>180</td> </tr> <tr> <td>36 degree</td> <td>220</td> </tr> <tr> <td>50 degree</td> <td>25</td> </tr> <tr> <td colspan="2"><b>SOURCE 4 PARS</b></td> </tr> <tr> <td>Par EA w/VN, N, M, W flood lenses</td> <td>34</td> </tr> <tr> <td>PAR 64's VN,N,M,W lamps</td> <td>32</td> </tr> <tr> <td>ETC Color Source LED PAR</td> <td>10</td> </tr> <tr> <td colspan="2"><b>SOURCE 4 MULTIPAR STRIPS</b></td> </tr> <tr> <td>12 cell 4 circuit</td> <td>12</td> </tr> <tr> <td colspan="2"><b>FRESNELS</b></td> </tr> <tr> <td>6" fresnels 1000w</td> <td>50</td> </tr> <tr> <td>8" fresnels 2000w</td> <td>28</td> </tr> <tr> <td>Source 4 PARnels</td> <td>40</td> </tr> <tr> <td colspan="2"><b>PAR 56 STRIPLIGHTS</b></td> </tr> <tr> <td>12 cell, 3 circuit 500w per cell</td> <td>15</td> </tr> <tr> <td colspan="2"><b>CYC LIGHTS</b></td> </tr> <tr> <td>ETC Color Source</td> <td>18</td> </tr> <tr> <td>Ianiro Single Cell</td> <td>15</td> </tr> <tr> <td>Ianiro Three (3) Cell</td> <td>7</td> </tr> <tr> <td>Altman Econo Cyc (3) Cell (Ground Row)</td> <td>8</td> </tr> <tr> <td colspan="2"><b>FOLLOWSPOTS</b></td> </tr> <tr> <td>Lycian 1290 XLT</td> <td>2</td> </tr> <tr> <td>Super Troupers – Xenon 2000w</td> <td>2</td> </tr> <tr> <td colspan="2"><b>AUTOMATED LUMINARIES</b></td> </tr> <tr> <td>MAC 250 Kryptons</td> <td>8</td> </tr> <tr> <td>MAC Aura XB</td> <td>12</td> </tr> <tr> <td>High End Lonestar</td> <td>10</td> </tr> </tbody> </table>	Unit Type	Quantity	<b>SOURCE 4 ELLIPSOIDALS</b>		05 degree	10	10 degree	15	19 degree	70	26 degree	180	36 degree	220	50 degree	25	<b>SOURCE 4 PARS</b>		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	<b>SOURCE 4 MULTIPAR STRIPS</b>		12 cell 4 circuit	12	<b>FRESNELS</b>		6" fresnels 1000w	50	8" fresnels 2000w	28	Source 4 PARnels	40	<b>PAR 56 STRIPLIGHTS</b>		12 cell, 3 circuit 500w per cell	15	<b>CYC LIGHTS</b>		ETC Color Source	18	Ianiro Single Cell	15	Ianiro Three (3) Cell	7	Altman Econo Cyc (3) Cell (Ground Row)	8	<b>FOLLOWSPOTS</b>		Lycian 1290 XLT	2	Super Troupers – Xenon 2000w	2	<b>AUTOMATED LUMINARIES</b>		MAC 250 Kryptons	8	MAC Aura XB	12	High End Lonestar	10
	Distance	Angle	# Circ																																																																																			
A Catwalk	42'	90°	42																																																																																			
B Catwalk	51'	60°	30																																																																																			
C Catwalk	68'	45°	30																																																																																			
Balcony rail	80'	15°	7																																																																																			
Unit Type	Quantity																																																																																					
<b>SOURCE 4 ELLIPSOIDALS</b>																																																																																						
05 degree	10																																																																																					
10 degree	15																																																																																					
19 degree	70																																																																																					
26 degree	180																																																																																					
36 degree	220																																																																																					
50 degree	25																																																																																					
<b>SOURCE 4 PARS</b>																																																																																						
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																																																																																					
<b>SOURCE 4 MULTIPAR STRIPS</b>																																																																																						
12 cell 4 circuit	12																																																																																					
<b>FRESNELS</b>																																																																																						
6" fresnels 1000w	50																																																																																					
8" fresnels 2000w	28																																																																																					
Source 4 PARnels	40																																																																																					
<b>PAR 56 STRIPLIGHTS</b>																																																																																						
12 cell, 3 circuit 500w per cell	15																																																																																					
<b>CYC LIGHTS</b>																																																																																						
ETC Color Source	18																																																																																					
Ianiro Single Cell	15																																																																																					
Ianiro Three (3) Cell	7																																																																																					
Altman Econo Cyc (3) Cell (Ground Row)	8																																																																																					
<b>FOLLOWSPOTS</b>																																																																																						
Lycian 1290 XLT	2																																																																																					
Super Troupers – Xenon 2000w	2																																																																																					
<b>AUTOMATED LUMINARIES</b>																																																																																						
MAC 250 Kryptons	8																																																																																					
MAC Aura XB	12																																																																																					
High End Lonestar	10																																																																																					

**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 <sup>st</sup> 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 <sup>nd</sup> 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"	