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LIGHTING SPECIFICATIONS – YARDLEY HALL

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| **CONTROL** | **TORM POSITIONS** | **LIGHTING INVENTORY** |
| **LIGHTBOARDS*** ETC Eos
* Apex 20

**DIMMERS*** Manufacturer: ETC Sensor Quantity: 429-2.4K

6-6K(System is circuit per dimmer)**LIGHTING POSITIONS****ELECTRICS*** 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
 | * 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

**FLOOR POCKETS*** Total of 17: 4 stage left, 4 stage

right, 9 upstage, 3 circuits each* Distance off center: farthest is 39'

Houselights are on separate system, controlled from light booth or S.R. PCP.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. | Unit Type Quantity**SOURCE 4 ELLIPSOIDALS**05 degree 1010 degree 1519 degree 7026 degree 18036 degree 22050 degree 25**SOURCE 4 PARS**Par EA w/VN, N, 34M, W flood lensesPAR 64’s VN,N,M,W lamps 32**SOURCE 4 MULTIPAR STRIPS**12 cell 4 circuit 12**FRESNELS**6" fresnels 1000w 508" fresnels 2000w 28Source 4 PARnels 40**PAR 56 STRIPLIGHTS** (Altman)12 cell, 3 circuit500w per cell 1*5* |
| **FRONT OF HOUSE POSITIONS**Distance Angle # CircA Catwalk 42' 90° 42B Catwalk 51' 60° 30C Catwalk 68' 45° 30Balcony rail 80' 15° 7 |  | **CYC LIGHTS**ETC Color Source 24**FOLLOWSPOTS**Lycian 1290 XLT 2Super Troupers – 2Xenon 2000w |
| **BOX BOOMS*** 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. |  | **AUTOMATED LUMINARIES**MAC Aura XB 12High End Lonestar 10 |

JULY 2025 Lighting Specifications

Yardley Hall

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| **ADDITIONAL LIGHTING SPECIFICATIONS** | **LINESET SCHEDULE** |
| * House will supply Roscolux gel only.
* All fixtures, circuits, are 3 pin stage plugs.
 | **LINESET NUMBER** | **DISTANCE FROM PLASTER LINE** | **DEDICATED LINESETS** |
| 1234567891011121314151617181920212223242526272829303132333435363738394041 | 1' - 9"2' - 5 1/2"3' - 1 1/2"3' - 9 1/2"5' - 1 1/2"6' - 5 1/2"7' - 1 1/2"7' - 9 1/2"9' - 9 1/2"10' - 5 1/2"11' - 1 1/2"11' - 9 1/2"12' - 5 1/2"13' - 1 1/2"13' - 9 1/2"14' - 5 1/2"17' - 1 1/2"18' - 3 1/2"19' - 7 1/2"20' - 3 1/2"20' - 11 1/2"21' - 11 1/2"22' - 3 1/2"22' - 7 1/2"23' - 3 1/2"24' - 3 1/2"24' - 11 1/2"26' - 9 1/2"27' - 5 1/2"28' - 9 1/2"29' - 5 1/2"30' - 1 1/2"30' - 9 1/2"31' - 5 1/2"32' - 1 1/2"33' - 5 1/2"34' - 1 1/2"35' - 5 1/2"36' - 1 1/2"36' - 9 1/2"37' - 5 1/2" | House TeaserMain Drape |
| * Barndoors are available for all
 |  |
| fresnels.* House maintains an inventory
 | 1st Electric |
| of Great American and Roscogobos. | Orchestra Ceiling #1 |
| * 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
 |  |
|  | Orchestra Ceiling #2 |
| **LIGHTING INVENTORY** |  |
| **AVAILABILITY** |  |
| The lighting inventory will be | Midstage Traveller |
| 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. | Flying Encumbered Orchestra Ceiling #3 |
| 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 | 2nd Electric |
| 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). |  |

JULY 2025

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