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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 10  10 degree 15  19 degree 70  26 degree 180  36 degree 220  50 degree 25  **SOURCE 4 PARS**  Par EA w/VN, N, 34  M, W flood lenses  PAR 64’s VN,N,M,W lamps 32  **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** (Altman)  12 cell, 3 circuit  500w per cell 1*5* |
| **FRONT OF HOUSE POSITIONS**  Distance Angle # Circ  A Catwalk 42' 90° 42  B Catwalk 51' 60° 30  C Catwalk 68' 45° 30  Balcony rail 80' 15° 7 |  | **CYC LIGHTS**  ETC Color Source 24  **FOLLOWSPOTS**  Lycian 1290 XLT 2  Super Troupers – 2  Xenon 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 12  High 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** |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39  40  41 | 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 Teaser  Main Drape |
| * Barndoors are available for all |  |
| fresnels.   * House maintains an inventory | 1st Electric |
| of Great American and Rosco  gobos. | 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). |  |

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