**House Specifications**

**Mailing & Venue Address:**
University Productions  
911 N. University  
Ann Arbor, MI 48109-1265

**Seating Capacity:**
Orchestra: 410 + 4WC + 8C  
Balcony: 220  
Total capacity: 642  
WC=Wheelchair, C=Companion

**Load-in Access**

**Address:**
Fletcher Street between N. University and Washington Streets.

**Loading Doors:**
Garage Door: 9’-8” x 5’

Note: the loading door leads into the trap room where all scenery must be lifted to stage level via a center stage elevator. After the set is onstage, the elevator is inoperable because the lift platform is part of the stage floor.

**Elevator Trap Info:**
Trap dimensions: 8’-6” x 9’-2 1/2”  
Loading platform to stage: 15’-3”  
Basement floor to stage: 20’

**Conference Equipment**
Two (2) 30” x 6’ conference tables for lobby use  
Some pleated, blue, table skirting is available  
One (1) Walnut lectern with adjustable height and clock

**Stage Specifications**

**Proscenium arch width:** 29’-11”  
**Proscenium arch height:** 16’-10”  
**Depth of stage (from plaster line):** 24’  
**Depth of apron (from plaster line):** 5’  
**Dimensions of orchestra pit:** 4’3”6’d x 24’w  
**Stage floor:** Masonite, painted black

**Rigging:**
**Number of line sets:** 29  
**Height of grid from stage floor:** 37’  
(stage floor to bottom of grid.)

**House Line Plot:**

<table>
<thead>
<tr>
<th>Line set #</th>
<th>Distance From Plaster</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0’-6”</td>
<td>Act Curtain</td>
</tr>
<tr>
<td>2</td>
<td>1’-0”</td>
<td>Teaser</td>
</tr>
<tr>
<td>3</td>
<td>2’-0”</td>
<td>1st Electric</td>
</tr>
<tr>
<td>4</td>
<td>3’-0”</td>
<td>2nd Electric</td>
</tr>
<tr>
<td>5</td>
<td>4’-0”</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>4’-6”</td>
<td>Legs</td>
</tr>
<tr>
<td>7</td>
<td>5’-0”</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>5’-6”</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>6’-0”</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>6’-6”</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>7’-0”</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>7’-6”</td>
<td>Border</td>
</tr>
<tr>
<td>13</td>
<td>8’-6”</td>
<td>Traveler Track</td>
</tr>
<tr>
<td>14</td>
<td>9’-6”</td>
<td>3rd Electric</td>
</tr>
<tr>
<td>15</td>
<td>10’-6”</td>
<td>4th Electric</td>
</tr>
<tr>
<td>16</td>
<td>11’-6”</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>12’-0”</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>12’-6”</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>13’-0”</td>
<td>Border</td>
</tr>
<tr>
<td>20</td>
<td>13’-6”</td>
<td>Legs</td>
</tr>
<tr>
<td>21</td>
<td>14’-6”</td>
<td>5th Electric</td>
</tr>
<tr>
<td>22</td>
<td>15’-6”</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>16’-0”</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>16’-6”</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>17’-0”</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>17’-6”</td>
<td>Border</td>
</tr>
<tr>
<td>27</td>
<td>18’-0”</td>
<td>Traveler Track</td>
</tr>
<tr>
<td>28</td>
<td>19’-4”</td>
<td>6th Electric</td>
</tr>
<tr>
<td>29</td>
<td>25’-9”</td>
<td>7th Electric</td>
</tr>
</tbody>
</table>

**Arbor Information**

(T Track located SL 2’ from proscenium)

**Full weight:** 19 lbs., 1 1/2” tall  
**1/2 weight:** 12 1/2 lbs., 1” tall  
**Arbor capacity:** 36 full weights @ 720 lbs.

Note: no weight loading gallery- loading must be at stage level.

**Length of batten:** 31’-5” minimum  
**Minimum pipe length:** 30’-8”
Soft Goods:
Front Curtain - manual, guillotine with split in the center, no traveler

House Drapery Hang: (all draperies are black velour)
   One (1) Teaser  40’w x 8’h
   (line set #2)
   Two (2) pair legs  10’w x 22’h
   (line sets #6 and #20)
   Two (2) travelers  18’w x 22’h
   (line sets #13 and #27)
   Three (3) borders  40’w x 8’h
   (line sets #12, #19 and #26)
Sidetabs - Two (2) dead hung traveler tracks, SL & SR, running US/DS at 18’ from center w/two (2) pieces each 27’w x 22’h

Additional drapery:
   Four (4) legs:  10’w x 22’h
   Four (4) legs:  6’w x 18’h
   Two (2) borders:  7’h x 40’w
   One (1) border:  7’h x 60’w
   Two (2) travelers:  19’w x 16’-6”h
   Four (4) travelers:  30’w x 24’h
   Two (2) scrims, black sharkstooth: 30’w x 16’h
   One (1) scrim, white sharkstooth: 30’w x 16’h
   One (1) painted drop: 30’w x 16’h
   (mimics design of proscenium arch)

LIGHTING SYSTEM
Location of company switch:
DSR wall — 200 amps 3 phase, 4 wire.

Lighting Control:
One (1) ETC Expression 2X
One (1) ETC remote focus unit w/extension cable
One (1) ETC remote video interface w/2 color monitors
One (1) ETC full remote interface (rfu, video, dmx512)

Dimmers:
One hundred ninety (190) ETC 2.4 KW
   (one dimmer per circuit)
One (1) House Light Dimmer

Circuit Locations:
Circuit chart available upon request

Standard House Light Hang:

Front of House:
Follow Spot Booth  Two (2) Source Four 10°
   One (1) 1-1/2” goalpost
   (located at rear of balcony with a headset outlet)
Box boom #1 SL & SR  Six (6) ETC Source Four 26°
   Six (6) ETC Source Four 36°
Box boom #2 SL & SR  Six (6) ETC Source Four 19°
   Six (6) ETC Source Four 26°
Beams  Twenty-two (22) Source Four 19°

Stage Pipes:
1st Electric  Eight (8) ETC Source Four 36°
   Eight (8) Source Four Par
2nd Electric  Four (4) 6’ Striplights
3rd Electric  Six (6) ETC Source Four 36°
   Eight (8) Source Four Par
4th Electric  Four (4) 6’ Striplights
5th Electric  Six (6) ETC Source Four 36°
   Eight (8) Source Four Par
6th Electric  Six (6) Strand 6 x 9
   Eight (8) Source Four Par
7th Electric  Six (6) 6’ Striplights
Note: 4 L&EE mini-floods will typically provide work light overstage

Entire Lighting Inventory: (includes standard house hang)
   Two (2) ETC Source Four 10°
   Thirty-two (32) ETC Source Four 19°
   Thirty-six (36) ETC Source Four 26°
   Thirty-six (36) ETC Source Four 36°
   Twelve (12) Strand Leko 6 x 16 axial
   Eight (8) Altman Leko 6 x 16 radial
   Thirty-four (34) Strand Leko 6 x 12 axial
   Twenty-eight (28) Strand Leko 6 x 9 axial
   Sixteen (16) 6” Kliegl Fresnels
   Thirty-two (32) ETC Source Four pars
   Twenty (20) Color Blaze 72 LED Striplight units

Lighting Fixture Color Coding:
   Orange: 10°
   Blue: 19°
   Red: 26°
   Yellow: 36°
   Blank: 50°
**Lighting Cable:**
- Forty-two (42) 5’ stage cable
- Forty-seven (47) 10’ stage cable
- Forty-nine (49) 25’ stage cable
- Eighteen (18) 50’ stage cable
- Six (6) 75’ stage cable
- Two (2) 6 channel multi 50’ (socopex)
- Two (2) 6 channel male breakouts
- Two (2) 6 channel female breakouts
- Seventeen (17) 3-fers

**Accessories:**
- Two (2) Zytex heat stop panels 18” x 20’
- Sixteen (16) 50° lense tubes
- Ten (10) ETC Source Four iris kits
- Six (6) 18” Scenery Brumpers
- Ten (10) ETC Source Four tophats
- Sixty (60) 6-1/4” Tophats
- Thirty (30) 6-1/4” Halfhats
- Eight (8) ETC Source Four drop-in iris units
- Thirty-six (36) side arms 18” - 24”
- Four (4) light ladders, 3 tier
- Five (5) 35 lbs boom bases 1-1/2” pipe
- Four (4) 50 lbs boom base 1-1/2” pipe

**House Sound System**

**Console**
- Three (3) Rane ME15 equalizer
- One (1) Mackie cr-1604-vlz mixer
  - 16 channel inputs / 6 output, sn #a104435
- One (1) audio snake 100’ long, 8 x 4 channels
- Three (3) QSC 1200 amplifiers

**Playback Devices**
- One (1) Revox 1/2 track tape decks
  - 1/4” reel-to-reel, 3-3/4&7-1/2 ips
- One (1) Technics DA-10 dat tape deck
- One (1) Technics CD player
- One (1) Technics dual cassette deck
- One (1) Sony MDS-JE510 minidisc player

**Speakers**
- Four (4) AR-2a speakers
- Six (6) EV S40B speakers
- Four (4) Sentry V - two (2) mounted on proscenium wall, two (2) used as backstage monitors

**Microphones and Accessories**
- One (1) Audio-Technica 803A lapel microphone
- One (1) Electro-Voice 647CL lavalier
- Four (4) Electro-Voice 635A lo-z microphone
- One (1) Shure SC-4 wireless system, FM lapel or handheld
- One (1) straight microphone stands
- Four (4) boom stands
- Six (6) Shure SM58 microphones (two w/switch)

**Speaker outlets**

<table>
<thead>
<tr>
<th>Speaker Line #</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - 2</td>
<td>Proscenium Wall SL</td>
</tr>
<tr>
<td>3 - 4</td>
<td>Proscenium Wall SR</td>
</tr>
<tr>
<td>5</td>
<td>Green Room</td>
</tr>
<tr>
<td>6 - 7</td>
<td>Balcony Face</td>
</tr>
<tr>
<td>8 - 9</td>
<td>Projection Booth</td>
</tr>
<tr>
<td>10 &amp; 12</td>
<td>Upstage Left</td>
</tr>
<tr>
<td>11</td>
<td>Upstage Right</td>
</tr>
<tr>
<td>13 - 14</td>
<td>Trap Room</td>
</tr>
<tr>
<td>15 - 16</td>
<td>Makeup Room</td>
</tr>
<tr>
<td>17 - 18</td>
<td>Orchestra Pit</td>
</tr>
</tbody>
</table>

**Communication System**

**Headset System**
- Twelve (12) Beyer DT-108 single muff headsets
- Three (3) Clear-Com CC-75 single muff headsets
- One (1) Clear-Com KB-111 squawk box, in trap room
- Two (2) Clear-Com KB-112 squawk boxes
- One (1) Clear-Com MR-102
- Two (2) Clear-Com PS-452
- Eleven (11) Clear-Com RS-501 single belt pack
- Two (2) Clear-Com RS-502 double belt pack
- Two (2) Telex wireless double belt pack

**Intercom**
- One (1) dressing room monitor system w/ dressing room page

**Video**
- Two (2) cameras - One (1) fixed on balcony rail, One (1) mobile
- Six (6) monitors
  - One (1) located in the lobby, color
  - One (1) located in the green room, color
  - Two (2) located at the stage manager’s station SR, (one color, one black and white)
  - Two (2) mobile - one color on cart, one black and white

Lydia Mendelssohn — Tech Specs page 3/4
INFORMATION SYSTEMS
Wired - Ethernet 1000 Base-T, located in box office, House Tech booth and various locations throughout the building. Advance arrangements required for access.

Wireless - U-M Wireless on-stage and in the auditorium and main lobby please refer to http://www.itdcom.itd.mich.edu/wireless/ for information regarding access and settings.

REMOVABLE SEATING
All of Row A
Rows C & D, seats 1-5 & 18-22

DRESSING ROOMS
There are laundry facilities available in the trap room.

Half Flight Below Stage Level:
Green Room - located off stage right with access from backstage right, auditorium, and lobby.

One Flight Below Stage Level:
Two (2) Dressing Rooms (one stage right, one stage left) - Partitioned into 4 areas with doors on each area 3 areas are singles, 1 area is for 4 actors. Each area has a basin w/hot and cold water, mirror w/abundant light. A toilet is also located in each dressing room.

Two Flights Below Stage Level:
Stage Left Ensemble Room - seating and mirrors for 13 performers, a shower, 3 basins, toilet, and water fountain.
Stage Right Ensemble Room - seating and mirrors for 13 performers, a shower, 3 basins, toilet, and water fountain.

Two and a Half Flights Below Stage Level:
Wardrobe/Wig Room - located under the stage, half-flight below to the trap room.

MISCELLANEOUS EQUIPMENT
One (1) full-sized refrigerator - located in trap room

Tables:
Five (5) 30” x 4’ prop tables
Two (2) 30” x 5’ prop tables
Five (5) 30” x 6’ prop tables

Ladders:
One (1) 20’ stepladder
One (1) 16’ stepladder
One (1) 12’ stepladder
One (1) 8’ stepladder
One (1) 5’ stepladder

Orchestra Pit:
One (1) Yamaha upright piano (rollable, located in green room)
Twenty-Six (26) music stands
Twenty-Six (26) Chairs
Twenty-Six (26) music stand lights
One (1) electrical snake for music stand lights