**House Specifications**

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

**Seating Capacity:**
- Orchestra: 386 + 6WC + 8C
- Balcony: 220
- Total capacity: 620

**座席容量:**
- 歌手台: 386 + 6WC + 8C
- 北面: 220
- 全体容量: 620

**Load-in Access**

**Address:**
Fletcher Street between N. University and Washington Streets. (Google address for stage door is 234 Fletcher St.)

**Loading Doors:**
- Garage Door: 9'-8" x 5'

**Elevator Trap Info:**
- Trap dimensions: 7'-10" x 9'-2 1/4"
- Loading platform to stage: 15'-3"
- Basement floor to stage: 20'

**Conference Equipment**

- Two (2) 30" x 6' conference tables
- Some pleated, blue, table skirting is available
- One (1) Walnut lectern with adjustable height and clock
- One (1) 9' x 12' Fastfold screen with front and rear sheets

**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"x6'1 x 24'w
- Stage floor: Masonite, painted black

**Rigging:**
- Number of line sets: 29
- Height of grid from stage floor: 37'-3"
- (stage floor to top of grid.)
- Highest batten can be flown: 35'-5-1/2"

**Electricals:**
- Electrics: 33'
- Travelers and leg pipes: 34'
- Lowest batten can be flown: 5'
- Electrics: 3'-10" from back wall to last set: 4'-6" at center line

**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&quot;</td>
<td>Act Curtain</td>
</tr>
<tr>
<td>2</td>
<td>1'-0&quot;</td>
<td>Teaser</td>
</tr>
<tr>
<td>3</td>
<td>2'-0&quot;</td>
<td>1st Electric</td>
</tr>
<tr>
<td>4</td>
<td>3'-0&quot;</td>
<td>2nd Electric</td>
</tr>
<tr>
<td>5</td>
<td>4'-0&quot;</td>
<td>Legs</td>
</tr>
<tr>
<td>6</td>
<td>4'-6&quot;</td>
<td>Border</td>
</tr>
<tr>
<td>7</td>
<td>5'-0&quot;</td>
<td>Traveler Track</td>
</tr>
<tr>
<td>8</td>
<td>5'-6&quot;</td>
<td>3rd Electric</td>
</tr>
<tr>
<td>9</td>
<td>6'-0&quot;</td>
<td>4th Electric</td>
</tr>
<tr>
<td>10</td>
<td>6'-6&quot;</td>
<td>Legs</td>
</tr>
<tr>
<td>11</td>
<td>7'-0&quot;</td>
<td>Border</td>
</tr>
<tr>
<td>12</td>
<td>7'-6&quot;</td>
<td>Traveler Track</td>
</tr>
<tr>
<td>13</td>
<td>8'-6&quot;</td>
<td>3rd Electric</td>
</tr>
<tr>
<td>14</td>
<td>9'-6&quot;</td>
<td>4th Electric</td>
</tr>
<tr>
<td>15</td>
<td>10'-6&quot;</td>
<td>Legs</td>
</tr>
<tr>
<td>16</td>
<td>11'-6&quot;</td>
<td>Border</td>
</tr>
<tr>
<td>17</td>
<td>12'-0&quot;</td>
<td>Traveler Track</td>
</tr>
<tr>
<td>18</td>
<td>12'-6&quot;</td>
<td>6th Electric</td>
</tr>
<tr>
<td>19</td>
<td>13'-0&quot;</td>
<td>Legs</td>
</tr>
<tr>
<td>20</td>
<td>13'-6&quot;</td>
<td>Border</td>
</tr>
<tr>
<td>21</td>
<td>14'-6&quot;</td>
<td>7th Electric</td>
</tr>
<tr>
<td>22</td>
<td>15'-6&quot;</td>
<td>Border</td>
</tr>
<tr>
<td>23</td>
<td>16'-0&quot;</td>
<td>Traveler Track</td>
</tr>
<tr>
<td>24</td>
<td>16'-6&quot;</td>
<td>8th Electric</td>
</tr>
<tr>
<td>25</td>
<td>17'-0&quot;</td>
<td>7th Electric (curved)</td>
</tr>
<tr>
<td>26</td>
<td>17'-6&quot;</td>
<td>9th Electric</td>
</tr>
<tr>
<td>27</td>
<td>18'-0&quot;</td>
<td>10th Electric</td>
</tr>
<tr>
<td>28</td>
<td>19'-4&quot;</td>
<td>11th Electric</td>
</tr>
<tr>
<td>29</td>
<td>19'-6&quot; - 25'-9&quot;</td>
<td>12th 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: 500 lbs/226kg

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

**Length of batten:** 31’-5” minimum

Lydia Mendelssohn — Tech Specs page 1/4
2.4.2016
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 7’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 7’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: 6’w x 18’h
Two (2) borders: 7’h x 40’w
Four (4) travelers: 19’w x 16’-6”h
One (1) scrim, black sharkstooth: 28’w x 16’h
One (1) scrim, black sharkstooth: 30’w x 16’h
One (1) scrim, white sharkstooth: 30’w x 16’h
One (1) scrim, black sharkstooth: 31’w x 24’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 Ion w/ 2x20 fader wing
One (1) ETC radio focus remote
One (1) ETC remote video interface w/2 color monitors

Dimmers:
One hundred ninety (190) ETC 2.4 KW
(one dimmer per circuit)
One (1) House Light Dimmer 6 KW

Circuit Locations:
Circuit chart located on page 6.

Standard House Light Hang:
Front of House:
Follow Spot Booth Two (2) Source Four 10°
on City Theatrical follow spot yokes
(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°
Beam 1 Fourteen (14) Source Four 19°
Beam 2 Eight (8) Source Four 14°

Stage Pipes:
1st Electric Eight (8) ETC Source Four 36°
Eight (8) Source Four Par
2nd Electric Four (4) 6’ LED Striplights
3rd Electric Six (6) ETC Source Four 36°
Eight (8) Source Four Par
4th Electric Four (4) 6’ LED Striplights
5th Electric Six (6) ETC Source Four 36°
Eight (8) Source Four Par
6th Electric Six (6) ETC Source Four 36°
Eight (8) Source Four Par
7th Electric Six (6) 6’ LED Striplights
Note: 6 LED worklights will typically provide work light overstage

Entire Lighting Inventory: (includes standard house hang)
Two (2) ETC Source Four 10°
Eight (8) ETC Source Four 14°
Thirty-three (33) ETC Source Four 19°
Fifty-seven (57) ETC Source Four 26°
Fifty-two (52) ETC Source Four 36°
Thirteen (13) Strand Leko 6 x 9 axial
One (1) Strand Leko 6 x 16 axial
Twelve (12) 6” Kliegl Fresnels
Thirty-two (32) ETC Source Four pars
Twenty (20) Color Blaze 72 LED Striplight units
Two (2) ETC Source Four 15°-30° Zoom
Two (2) ETC Source Four 25°-50° Zoom

Lighting Fixture Color Coding:
Orange: 10°
Blue: 19°
Red: 26°
Yellow: 36°
Purple: 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’
Fourteen (14) 14” lens tubes
Twelve (12) 19” lens tubes
Three (3) 26” lens tubes
Nine (9) 36” lens tubes
Ten (10) 50” lens tubes
Six (6) 18” Scenery Bumpers
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”
Two (2) 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) Marantz cd/cassette PMD 350
One (1) Technics DA-10 dat tape deck
Two (2) Denon CD player DN-c615
One (1) Tascam minidisc player MD301 MKII

Speakers
Four (4) AR-2a speakers
Six (6) EV S40B speakers
Four (4) Accoustek custom rebuilt
Four (4) Klepsch teype HIP, two (2) 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
Two (2) straight microphone stands
Six (6) 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
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
Updated 2.4.2016
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
Rows S & T, seats 1-5, for sound mix position

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 the trap room.

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

Tables:
Two (2) 30” x 4’ prop tables
Three (3) 30” x 5’ prop tables
Two (2) 30” x 6’ prop tables
One (1) 30” x 8’ prop tables

Ladders:
One (1) 20’ A-frame ladder
One (1) 16’ stepladder, aluminum
One (1) 12’ stepladder, wood
One (1) 8’ stepladder, fiberglass
One (1) 6’ stepladder, fiberglass
One (1) 5’ stepladder, wood

Orchestra Pit:
One (1) Boston 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