Expressed as a translucent glass cube levitating above a multi-hued masonry base, the Arthur Miller Theatre, located within the Charles R. Walgreen, Jr. Drama Center on the U-M North Campus, transforms into a luminous glass beacon at night, recalling the illuminated marquees of vaudeville era theatres. The 290-seat theatre is named after the esteemed American playwright and U-M alumnus. The theatre room is configured as a highly flexible courtyard format theatre to showcase both professional and student productions, and to create a new cultural destination for both the University and the broader Ann Arbor community. Designed for proscenium productions and able to accommodate an orchestra of up to 16 players with forward seating rows removed to expose the orchestra pit, the space will more often be set up in a wide thrust stage configuration with seating on three sides and extraordinarily intimate dimensions between actor and audience.

Incorporating a range of the most current theatrical, audio, and rigging equipment, the Arthur Miller Theatre allows students and visiting artists to work with contemporary systems in staging productions while providing generous flexibility to anticipate future technologies. Acoustically, the theatre room is designed principally for the spoken word, with highly reverberant finishes and extremely quiet mechanical systems to heighten the audibility of young voices. The space derives its raw but warm sensibility from the concrete box that encases it, precluding the intrusion of external noise that might break the theatrical spell of a production. Stained white oak leaning rails defining the seating galleries and parterres provide tactile and visual warmth for the patrons.

The theatre presents itself to the main lobby as a heroic sandblasted concrete portal, marking the theatre entrance. The 40 foot high glass enclosure of the lobby reveals the presence of the theatre to the North Campus Quad, visible through a concrete column portico from a great distance. A steel and glass monumental stair, connecting to the theatre mezzanine and second floor, is suspended within the lobby like a theatrical set, providing access to the “front door” of the Departments of Theatre & Drama and Musical Theatre during the day. Monumental neo-primitive wood benches set between the three-story concrete columns provide generous surfaces for socializing throughout the day and at intermission.

—I have felt for a long time that the Universities were potentially capable of opening new and exhilarating perspectives for modern theatre...The central fact is that they contain an audience which is seeking rather than jaded, open to fresh experience rather than nostalgic for what it has comfortably known.
—Arthur Miller, from the program for the world premiere of Up From Paradise at U-M, 1974
Seating Capacity:
End stage configuration:
- Main Floor: 240 + 6 WC
- Mezzanine: 42 + 2 WC
- Total End Stage Seating: 282 + 8 WC

3/4 Thrust Configuration:
- Main Floor: 179 + 4 WC
- Mezzanine: 42 + 2 WC
- Total 3/4 Thrust Seating: 221 + 6 WC

Stage Specifications:
- End stage proscenium (as created by house drapery): 38' wide x 21' high
- Stage lip to back wall: 22' 2"
- Maximum Stage Thrust (thrust size can be varied): 24'W x 24'D
- Maximum out trim of system pipes: 33' 5"
- Orchestra Pit:

Rigging:
- Single purchase counterweight
- 21 line sets
- Arbor capacity: 7' high, 1,287 lbs. ea.

House Drapery Hang:
- House Curtain – traveler, two panels 25'w x 22'6"
- Four pair legs, black, 10'w x 22'h
- Two travelers, black, 14'6"w x 25'h
- One border, black, 40'w x 15'h
- Two borders, black, 40'w x 10'h
- Four dead-hung sidetabs on traveler tracks, two ea. SL & SR, black, 9'6"w x 22'6"h
- Projection sheet/cyc (white) 40'w x 24' h
- Muslin bounce: 40' w x 24' h

Lighting:
- Company switches: Off SR, 400 amps, 3 phase, 5 wire; HR tech gallery, 200 amps, 3 phase, 5 wire
- House control board: ETC EOS
- 256 2.4kw dimmers, 6 6kw dimmers, one dimmer per circuit
- Full-stage lighting instrumentation

Sound:
- House board: Soundcraft Mixer Series II
- Aux. isolated power: USR 60 amps, 3 phase, 5 wire cam-lock
- Clear-Com production intercom to all production positions
- Audio monitor to all dressing rooms
- Video monitors located in control room with tie lines to all production positions

Dressing Rooms:
- Two dressing rooms, each for sixteen persons located one flight below stage level with adjoining bathrooms with showers
- Wig & makeup room located one flight below stage level
- Laundry room located one flight below stage level

Loading:
- Exterior Loading Door: 5’10”W x 7’H
- Note: Special arrangements must be made if users need access to scene shop loading door (dimensions). Permission granted on a case by case basis.

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.
House Specifications
Mailing Address:
911 N. University
Ann Arbor, MI 48109-1265

Venue Address:
1226 Murfin Avenue
Ann Arbor, MI 48109-1212

Seating Capacity:
End stage configuration:
- Main Floor: 240 + 6 WC
- Mezzanine: 42 + 2 WC
- Total End Stage Seating: 282 + 8 WC

3/4 Thrust Configuration
- Main Floor: 179 + 4 WC
- Mezzanine: 42 + 2 WC
- Total 3/4 Thrust Seating: 221 + 6 WC

Load-in Access
Address:
1226 Murfin Avenue, Ann Arbor, MI 48109-1212

Loading Doors:
Exterior Loading Door: 5’-10” x 7’
Note: Special arrangements must be made if users need access to scene shop loading door (8’w x 12’-2”h). Permission granted on a case by case basis.

Conference Equipment
Four (4) 30” x 6’ tables
Four (4) pleated, burgundy, table skirting is available
One (1) lectern

Stage Specifications
Proscenium arch width: 38’
Proscenium arch height: 21’
Note: Proscenium arch created by house drapery

Depth of stage lip to back wall: 22’
Maximum stage thrust (variable): 24’ x 24’
Dimensions of orchestra pit: 6’d x 24’w
Stage floor: Masonite, painted black

Rigging:
Number of line sets: 21
Highest batten can be flown: 33’-5”
Lowest batten can be flown: 4’

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>Teaser</td>
</tr>
<tr>
<td>3</td>
<td>1’-6”</td>
<td>Traveler</td>
</tr>
<tr>
<td>5</td>
<td>2’-6”</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>3’-6”</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>4’-6”</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>5’-6”</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>6’-6”</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>7’-6”</td>
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</tr>
<tr>
<td>17</td>
<td>8’-6”</td>
<td></td>
</tr>
<tr>
<td>19</td>
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</tr>
<tr>
<td>21</td>
<td>10’-6”</td>
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<td>23</td>
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<td>25</td>
<td>12’-6”</td>
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<td>31</td>
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<tr>
<td>33</td>
<td>16’-6”</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>17’-6”</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>18’-6”</td>
<td>Rosco RP Sheet</td>
</tr>
<tr>
<td>39</td>
<td>19’-6”</td>
<td>Strip Lights</td>
</tr>
<tr>
<td>41</td>
<td>20’-6”</td>
<td>Muslin Bounce</td>
</tr>
</tbody>
</table>

Arbor Information
(T Track located SR)
Full weight: 18 lbs.
1/2 weight: 9 lbs.
Arbor capacity: 1,287 lbs.

Soft Goods:
House Drapery Hang: (all draperies are black velour)
- Two (2) torn panels 17’-8”w x 22’-6”h
- Three (3) pair legs 13’-6”w x 24’h
- Two (2) traveler panels 25’w x 22’-6”h
- One (1) borders 42’w x 8’h
- Two (2) borders 42’w x 12’h
- Projection sheet/cyc (white) 40’w x 24’h
- Muslin bounce 40’w x 24’h

Additional drapery:
- One (1) border 42’w x 12’h
- One (1) scrim, black sharkstooth 42’w x 24’h
- Two (2) pair black velour legs 13’-6”w x 24’h
- Four (4) scenery bumpers
- Acoustic panels for balcony and below balcony
**Lighting System**

**Location of company switch:**
- Off SR — 400 amps, 3 phase, 5 wire
- HR tech gallery — 200 amps, 3 phase, 5 wire

**Lighting Control:**
- One (1) ETC EOS
- One (1) ETC remote video interface

**Dimmers:**
- Two hundred fifty six (256) ETC 2.4 KW
- Six (6) ETC 6.0 KW
  (one dimmer per circuit)

**Circuit Locations:**
Circuit chart available upon request

**Entire Lighting Inventory:**
- Fifteen (15) Source Four 19°
- Sixteen (16) Source Four 26°
- Fourteen (14) Source Four 36°
- Fourteen (14) Source Four 50°
- Sixty-one (61) Source Four Jr. Zooms
- Thirty-five (35) Source Four 15°-30° Zooms
- Fifty-five (55) Source Four 25°-50° Zooms
- Thirty-two (32) Source Four Parnels
- Eight (8) mini 10s w/barndoors
- Twelve (12) R40 8’ 4 circuit strip sections
- Nine (9) Vari Light 1000TS

**Lighting Fixture Color Coding:**
- Blue: 19°
- Red: 26°
- Yellow: 36°
- Violet: 50°

**Lighting Cable:**
- Thirty (30) 5’ stage cable w/pin connectors
- Thirty (30) 10’ stage cable w/pin connectors
- Twenty-five (25) 25’ stage cable w/pin connectors
- Ten (10) 50’ stage cable w/pin connectors
- Twenty (20) 6 channel multi 50’ (socopex)
- Twenty (20) 6 channel multi 50’ (socopex)
- Forty-five (45) 6 channel male socopex to female pin breakouts
- Ten (10) 5-pin DMX cable 25’

**Accessories:**
- Twelve (12) Side-arms w/tee
- Sixteen (16) ETC Source Four drop-in iris units
- Twenty (20) side arms 18” - 24”
- Eight (8) 50 lbs boom base with 8’ x 1-1/2” pipe
- Thirty (30) Barndoors for Source Four Parnels
- Misc top-hats and half hats

**House Sound System**

**Console**
- One (1) Sound Craft Series Two, 24 channels

**Playback Devices**
- Two (2) Tascam MD350 mini-disc players
- One (1) Tascam 202 MKIII dual well cassette deck
- Two (2) HHB Model CDR830 cd player/burners
- One (1) Lexicon MPX550 effects processor

**Speakers and Amplifiers**
- Six (6) Renkus-Heinz PN121 Powered Monitors
- Two (2) Renkus-Heinz PNX121 Un-Powered Monitors
- Two (2) Renkus-Heinz PN 81 Powered Monitors
- Two (2) Renkus-Heinz TRX 81/9 Un-Powered Monitors
- Eight (8) Renkus-Heinz PN 61 Powered Monitors
- Two (2) Meyer USW-1P powered subwoofers
- Two (2) EAW UB125e
- Forty (40) tie-lines located strategically around stage, house, galleries, and catwalks
- Fifteen (15) speakon NL-4 jacks around stage area
- One (1) QSC stereo amp patchable to any speakon jack

**Microphones and Accessories**
- Two (2) Shure SM57
- Two (2) Shure SM58
- Two (2) Shure SM81
- Two (2) Shure ULX wireless system, lapel or handheld

**Microphone jack outlets**

<table>
<thead>
<tr>
<th>Mic line #</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-16</td>
<td>DSR on stage</td>
</tr>
<tr>
<td>17-32</td>
<td>USL on stage</td>
</tr>
<tr>
<td>33-40</td>
<td>DSL on stage</td>
</tr>
<tr>
<td>41-56</td>
<td>Trap Room</td>
</tr>
</tbody>
</table>

**Communication System**

**Headset System**
- Twelve (12) Telex PH-88 single muff headsets
- Two (2) Clear-Com CC-95 single muff headsets
- One (1) Clear-Com KB-212 squawk box
- Thirteen (13) Clear-Com RS-601 single belt packs
- Three (3) Clear-Com RS-602 double belt packs
- Two (2) Telex wireless belt packs

**Intercom and Video**
- One (1) dressing room monitor system w/ dressing room page
- One (1) Color camera for stage view
- One (1) color monitor
**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 seating can be removed.

**Dressing Rooms**
One Flight Below Stage Level:
Two (2) Dressing Rooms each for sixteen persons with adjoining bathrooms with showers.
Wardrobe/Wig Room for three persons
Laundry room

**Miscellaneous Equipment**
One (1) full-sized refrigerator - located in small office in basement
One (1) United States Flag with base
One (1) Michigan State Flag with base
One (1) Flag base
One (1) 9’ x 12’ fast fold screen with front and rear projection sheets

Tables:
One (1) 24” x 9’4” prop table

**Orchestra Pit:**
One (1) Yamaha upright piano available upon request
Twenty (20) music stands
Twenty (20) Chairs
Twenty (20) music stand lights