SHUBERT THEATER
247 College Street, New Haven, CT 06510
203-624-1825

TECHNICAL SPECIFICATIONS and EQUIPMENT INVENTORY

HALL SEATING CAPACITY

<table>
<thead>
<tr>
<th>Section</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orchestra</td>
<td>665</td>
</tr>
<tr>
<td>Mezzanine</td>
<td>474</td>
</tr>
<tr>
<td>Balcony</td>
<td>392</td>
</tr>
<tr>
<td>Boxes</td>
<td>60</td>
</tr>
<tr>
<td>TOTAL</td>
<td>1591</td>
</tr>
</tbody>
</table>

STAGE DIMENSIONS

EXACT MEASUREMENTS OF DISTANCES

- Deck to grid: 65'-0"
- Width of Proscenium opening: 38'-3"
- Height of Proscenium opening: 30'-0"
- Deck of Loading Bridge: 55'-0"
- Deck of Fly Floor: 29'-0"
- Clearance under Fly Floor (allowing for ventilation ducts): 24'-0"
- Curtain line to back wall: 36'-0"
- Curtain line to front apron: 5'-0" (at Center)
- Curtain line to first system pipe: 0'-10"
- Curtain line to last system pipe: 35'-5"
- Center line to Stage Right: 50'-0"
- Center Line to Stage Left: 41'-0"
- Height of #1 Box Boom: 29'-4" (from Auditorium Floor)
- Height of #1 Box Boom: 4'-0" (from Box Floor)
- Distance from Wall of #1 Box Boom: 1'-1"
- Height of #2 Box Boom: 33'-6"
- Length of #2 Box Boom: 14'-0"
- Distance from Wall of #2 Box Boom: 1'-0"
- Distance from Proscenium of #2 Box Boom: 19'-6"
- Distance from #13 Balcony Rail to Edge of Stage: 32'-8"
- Height of #1 Balcony Rail: 11'-5" (from Auditorium Floor)
- Length of #1 Balcony Rail: 18'-0"
- Height of #2 Balcony Rail: 28'-5" (from Auditorium Floor)
- Distance from #2 Balcony Rail to edge of Stage: 46'-8"
- 'Length of #2 Balcony Rail: 60'-0"
- Distance from Light Booth to Edge of Stage: 73'-0"

PLEASE NOTE:
Balcony Rail prevents follow spots from hitting the stage apron or the conductor in the pit

CROSSOVER through trap room

STAGE FLOOR is softwood, not concrete covered in masonite.
HOUSE DRAPERY

**House curtain** is a southern Rose colored drop, chained and center is split.

**Legs**
- 3 pairs Black Velour 30' x 10' flat
- 2 pairs Black Velour 30' x 12' flat

**Borders**
- 4 Black Velour 12' x 50' flat

**Cycloramas**
- 1 Blue 30' x 50' seamed

**Scrims**
- 1 Black 30' x 50' seamless

**Black-out Drop**
- 1 Black Velour 30' x 50' flat

**Bounce**
- 1 White 40' x 50'

CARPENTER SPECS

**FLY GALLEY**
- All Counterweight Sets are five line sets
- The distance between sets is shown on the attached schedule
- Sets 1-36 are single purchase
- Sets 37-48 are double purchase
- All sets are overhung on grid
- Grid is clear to spot hemp pickup lines and/or full five line hemp sets
- Fly floor has a complete double pin rail
- Fly floor has one "mule"
- Locking rail is located on the fly floor stage left
- T-Track type counterweight system
- Arbors are 10ft long with a capacity of @ 1100 pounds
- System pipes are 50ft long
- Stage Right fly floor has a pin rail for electric pickups.

LOADING DOOR

STREET LEVEL, located stage left off of College Street. It measures 8'x 10' (outside door) and OFFSET 8'-10' (inside door). Single truck alley.

ELEVATOR

is located in loading area and goes to wardrobe and dressing rooms. It measures elevator door measure 4'-0' x 7'-0" and its inside dimensions 5'-6" x 6'-9".
WARDROBE  Theater has a complete wardrobe room equipped with two (2) washing machines and two (2) dryers. Theater also has irons and ironing boards. Wardrobe racks available and dressing rooms equipped with rack and shelves.

DRESSING ROOMS - 11 TOTAL
1 - stage level "star" or quick-change room located on stage right
4 - single or double occupancy rooms located in basement with showers
2 - triple occupancy rooms in basement
4 - chorus dressing rooms in basement

<table>
<thead>
<tr>
<th>ROOM NUMBER</th>
<th>SIZE</th>
<th>FACILITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2,3,4</td>
<td>11.5' x 5.5'</td>
<td>2 dressing tables, 1 bathroom w/shower</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rooms 1 &amp; 2 are connected</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rooms 3 &amp; 4 are connected</td>
</tr>
<tr>
<td>5,6</td>
<td>24.5' x 9'</td>
<td>7 dressing stations</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 sinks</td>
</tr>
<tr>
<td>7,8</td>
<td>8.5' x 9'</td>
<td>3 dressing stations, sink</td>
</tr>
<tr>
<td>9,10</td>
<td>32.5' x 9'</td>
<td>10 dressing stations, sink</td>
</tr>
<tr>
<td>Men's bathroom</td>
<td></td>
<td>sinks, toilets, showers</td>
</tr>
<tr>
<td>Woman's bathroom</td>
<td></td>
<td>sinks, toilets, showers</td>
</tr>
<tr>
<td>Company Manager/Production Office</td>
<td>12' x 12'</td>
<td></td>
</tr>
</tbody>
</table>

PHONE HOOK-UP
Five (5) telephone lines available for dedicated exclusive use by the Company in the production office, the Company Manager's office.

<table>
<thead>
<tr>
<th>PHONE NUMBER</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>(203) 773-4341</td>
<td>Production office, Company Mgr's office, Star Dressing room #2</td>
</tr>
<tr>
<td>(203) 773-4342</td>
<td>Production office, Company Mgr's office</td>
</tr>
<tr>
<td>(203) 773-4345</td>
<td>Production office, Company Mgr's office, Star Dressing room #1</td>
</tr>
<tr>
<td>(203) 773-4343</td>
<td>Production office, Company Mgr's office, Star Dressing room #4</td>
</tr>
<tr>
<td>(203) 562-4344</td>
<td>Production office, Company Mgr's office, Star Dressing room #4</td>
</tr>
</tbody>
</table>

INTERNET
Internet (independent service line) is available for exclusive use by the Company in the production office, the Company Manager's office. Wireless service is not provided.

Contact Lew Michaels, Director of Operations, lmichaels@capa.com or 203-624-1825 for phone/fax/internet hookup capabilities and fee schedule.
SOUND SYSTEM

MIXING CONSOLE
1 Yamaha CL 5
1 Yamaha CL 1
48 RIO inputs from SR
24 RIO returns to SR

CONTROL AND PROCESSING
1 TOA DA Csys II MX-808 Routing and Level Control Digital Matrix 8X8
3 TOA DA Csys II DP-0204 Digital Processor EQ/Delay/ Protection
1 Radio Design Labs RS 485 Converter
1 Hewlett Packard Pentium Personal Computer 8 Meg Ram/ Hard Drive

PLAYBACK
1 Denon –DN-C80 CD Player
1 Tascam- CD- RW901SL Rewritable Recorder

MICROPHONES
7- SM57 3 - Sennhieser 421
7- SM58 3 - AKG 451
1- AKG D112 4 - Crown PCC 160s

6- Shure URD4 Wireless SM58 or 6 Wireless LAV’s

DI’S
4- Countryman 2- Radial J48

VIDEO
FOH Projection built in system. Sony VPLFH500L WUXGA, 7000 Lumen projector.
Video Control located SR. Capability to accommodate Composite, VGA, HDMI and DVD playback. Switcher and Monitor built into control surface.

SPEAKER SYSTEMS
MAIN CLUSTER SYSTEM
2 Meyer CQ1
2 Meyer CQ2
XTA- DP 200 Processing
High output integrated speaker cluster hung in a horizontal position.

PROSCENIUM SYSTEM
2 Meyer CQ-1 Self-Powered Speaker 80 x 40
XTA-DP 200 Processing
Located left and right in the coves.

UNDER BALCONY SYSTEM ORCHESTRA/MEZZANINE
12 EAW JF-50 Speakers - low Profile w/ Terminal
2 Crown MA 1200 Power Amplifier
Compact, high-output, low-profile speakers.
SIDE BOXES
6 EAW JF - 50 Speakers - low profile
1 Crown MA 1200 Power Amplifier

FRONT FILL APRON SYSTEM
6 EAW JF -50 Speakers - low profile
1 Crown MA 1200 Power Amplifier

MISC
4 EV XARRAY 15” monitor
4 Crown microtech Amplifier

ELECTRICS

POWER
Company switch or road services is located stage right
Lugs available in Company Switch
Power configuration: 3 phase 4wire 120/208 volt AC
Company switch can facilitate up to 4-400 amp 3 phase services
Power available in front-light booth:
120/208 V, 3 phase, 4 wire, 100 amp distribution panel

HOUSELIGHTS
dimmer control (from backstage)
House lights and on-stage work lights work from stage right

LIGHTING CONTROL
ETC Obsession II

DIMMERS
282 Strand CD-80 dimmers (2.4KW per dimmer)

CIRCUITS
#1 Balcony rail has six (6) circuits connector type 3-pin
#2 Balcony rail has thirty (30) circuits connector type 3-pin
Each of the four (4) Box Boom positions has eight (8) circuits 3-pin

BASIC HOUSE LIGHTING INSTRUMENT INVENTORY

FRONT OF HOUSE
48 ETC Soure 4 19° 750 watt HPL in front of house
3 Zenon Super Troopers 2K

STAGE
60 ETC Parnel 750 watt HPL
35 ETC SOURCE 4 36° 750 watt HPL
55 ETC SOURCE 4 26° 750 watt HPL
20 8” Fresnel Q1kw
30 Par 64 1kw
3 50ft Zetek border
8 Altman Sky Cyc 1kw
8 Altman Ground Cyc 1kw
Assorted 3Pin Jumpers, Twofers, etc
**LINE SET SCHEDULE**

<table>
<thead>
<tr>
<th>House curtain is</th>
<th>0' 0&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set # 1</td>
<td>0' 10&quot;</td>
</tr>
<tr>
<td>2</td>
<td>1' 07&quot;</td>
</tr>
<tr>
<td>3</td>
<td>2' 04&quot;</td>
</tr>
<tr>
<td>4</td>
<td>3' 01&quot;</td>
</tr>
<tr>
<td>5</td>
<td>3' 10&quot;</td>
</tr>
<tr>
<td>6</td>
<td>4' 06&quot;</td>
</tr>
<tr>
<td>7</td>
<td>5' 02&quot;</td>
</tr>
<tr>
<td>8</td>
<td>5' 10&quot;</td>
</tr>
<tr>
<td>9</td>
<td>6' 06&quot;</td>
</tr>
<tr>
<td>10</td>
<td>7' 02&quot;</td>
</tr>
<tr>
<td>11</td>
<td>7' 10&quot;</td>
</tr>
<tr>
<td>12</td>
<td>8' 06&quot;</td>
</tr>
<tr>
<td>13</td>
<td>9' 02&quot;</td>
</tr>
<tr>
<td>14</td>
<td>9' 11&quot;</td>
</tr>
<tr>
<td>15</td>
<td>10' 08&quot;</td>
</tr>
<tr>
<td>16</td>
<td>11' 05&quot;</td>
</tr>
<tr>
<td>17</td>
<td>12' 02&quot;</td>
</tr>
<tr>
<td>18</td>
<td>13' 03&quot;</td>
</tr>
<tr>
<td>19</td>
<td>14' 00&quot;</td>
</tr>
</tbody>
</table>
| 20              | 14' 09"
| 21              | 15' 06"
| 22              | 16' 02"
| 23              | 16' 10"
| 24              | 17' 06"
| 25              | 18' 01"
| 26              | 18' 10"
| 27              | 19' 06"
| 28              | 20' 02"
| 29              | 20' 10"
| 30              | 21' 06"
| 31              | 22' 02"
| 32              | 22' 11"
| 33              | 23' 08"
| 34              | 24' 05"
| 35              | 25' 02"
| 36              | 26' 05"
| 37              | 27' 02"
| 38              | 27' 11"
| 39              | 28' 08"
| 40              | 29' 05"
| 41              | 30' 02"
| 42              | 30' 11"
| 43              | 31' 07"
| 44              | 32' 06"
| 45              | 33' 02"
| 46              | 33' 11"
| 47              | 34' 08"
| 48              | 35' 05"

**NOTES:**
- Sets 37-48 are Double Purchase
- All sets are 5-Line Counterweight
- Cables & Sheaves are overhung on grid
- Full Pin Rail and ability to spot hemp sets available
- Pin Rail available also on the stage right fly floor primarily for pick up lines and tab lines