THE BENTLEY THEATER
HOPKINS CENTER, DARTMOUTH COLLEGE
HANOVER, NH 03755-3543

Mailing address: 6041 Lower Level Wilson Hall, Hanover, NH 03755

Senior Production Manager: Keely Ayres (603) 646-0971
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Production Dept. Business Assistant: Dave Lloyd (603) 646-1661
Programming Assistant: Karen Henderson (603) 646-3453
Senior Events Manager: Mary Beaulieu (603) 646-3476
Events Manager: Francesca Gabourel (603) 646-0972

Directions to The Moore Theater Loading Dock for access to Bentley Theater
From Interstate 89: Take exit 18 and follow route 120 north for about 6 miles into Hanover. At the traffic light adjacent to the Mobil Station, bear left (you will now be on Lebanon Street) towards the Business District. Travel on Lebanon Street for about 1/2 mile, the Moore Theater loading dock is in the parking area on your right immediately after the Talbot’s clothing store which will be on the left. After entering the parking lot proceed up the incline to the top and look for a garage door in the farthest right hand corner of lot at the end of a covered driveway/walkway.
From Interstate 91: Take exit 13 and follow signs to Hanover and Dartmouth College. At the second light that is the intersection of Main and E. Wheelock, take a right and proceed down Main Street. At the next light take a left and then another immediate left into a parking area. After entering the parking lot proceed up the incline to the top and look for a garage door in the farthest right hand corner of the lot at the end of a covered driveway/walkway.

A. General
Seating Capacity: (181 maximum capacity)
- Proscenium: 181
- In the Round: 139 (2 rows of seats up on the stage-23 seats)
- 3-sided: 116 (no seating up on the stage)
- Wheelchair seating: variable number and locations

Dressing Rooms:
- 2 Small Dressing Rooms seat 8 each and have attached showers and toilets.
- 2 Large Dressing Rooms seat 16 each with showers and toilets down the hall.
- Location: Just off stage right. All dressing rooms contain tables, chairs, mirrors and are well-lit.
- Proper heating is maintained.

Wardrobe:
- 1 Washer and 1 Dryer with possible pre-arranged access to an additional washer and dryer.
- Laundry Location: Off stage right, just past the Dressing Rooms.
- There is no designated wardrobe room but one of the 4 dressing rooms can be used.

Loading Dock:
- Loading Door: 7’-11”H x 8’-6”W, 1 floor above theater at street level
- Freight Elevator: 5’-5”W x 7’-0”H x 10’-0”D
- Truck Access: Must back up ramped drive to dock. Nearly level surface at dock.
- Trailer Storage: At Thompson Ice Arena parking lot across campus
- Loading Dock: Truck unloading is at street level. No truck ramp is available.

Revised 7/19/11
Access to stage: Down one level on freight elevator. Elevator is just around the corner from the loading dock. Path is through Scenery Storage, down two hallways and entering through a double door SR, 4’-9”W x 6’-11”H.

Storage Space:
There is limited space for storage of empties.

Rehearsal Space:
Theater Department Rehearsal Room available around class schedule if pre-arranged. The room is app. 30’W x 25’D with a tile floor and mirrors on one wall and is located on the other side of the upstage, back wall of the Theater. Through this room, there are access doors to upstage left for scenery load in, elevated app. 3’ above stage level, with an opening 4’-11”W x 6’-10”H. Straus Dance Studio in Alumni Gym-limited availability around class schedule if pre-arranged.

Labor:
Four full time IATSE Production staff supplemented by IATSE local #919 temporary stagehands and trained workstudy students.

B. Stage
There is no fly system in this space. There is a dead hung grid over the Pit/Audience area and dead hung electrics and pipes over the stage.

Stage Dimensions and Distances:
Proscenium width: 42’-9”W, height: 14’-0”H (12’-0”H to bottom of first border)
Front edge of stage to back wall: 21’-6”
Front edge of stage to last pipe (cyc lights) where ceiling begins to curve down: 15’-9”
Front edge of stage to DS edge of cyc trough: 18’-6”
Front edge of stage to Main Curtain: 3’-0”
Tech Balcony Rail FOH to Front edge of stage: 35’-0”
Wing space: stage right-app. 5’-0”, stage left-app. 8’-0”
Width of Electric and Soft Good pipes: 46’-6”
Height of electrics and soft goods pipes over stage: 14’-2” (except after the last cyc light pipe where the ceiling begins to curve down)
Height of dead hung grid over Pit Area: 17’-1”
Crossover: None available onstage. Access to back hallway through rehearsal room USL.

Bentley Theater Onstage Pipe Schedule 4/4/2006

<table>
<thead>
<tr>
<th>Dist. to Stage Edge</th>
<th>Description</th>
<th>Height to Pipe Bottom (Batten length)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3”</td>
<td>Main Curtain</td>
<td>16’-0” (58-4”)</td>
</tr>
<tr>
<td>3’-5”</td>
<td>Border (Bottom Height = 12’)</td>
<td>16’-0” (46-6”)</td>
</tr>
<tr>
<td>5’-2”</td>
<td>1st Electric</td>
<td>On winch, currently 14’-2”</td>
</tr>
<tr>
<td>7’-5”</td>
<td>2nd Electric &amp; Legs</td>
<td>15’-3” (46-6”)</td>
</tr>
<tr>
<td>9’-8”</td>
<td>3rd Electric</td>
<td>15’-5” (46-6”)</td>
</tr>
<tr>
<td>11’-10”</td>
<td>4th Electric</td>
<td>15’-2” (See Note)</td>
</tr>
<tr>
<td>13’</td>
<td>5th Electric</td>
<td>15’-4” (46-6”)</td>
</tr>
<tr>
<td>14’-2”</td>
<td>Scrim Pipe</td>
<td>14’-9” (46-6”)</td>
</tr>
<tr>
<td>15”</td>
<td>Black Traveler</td>
<td>15’-6” (46-6”)</td>
</tr>
<tr>
<td>15’-6”</td>
<td>5th Electric (R40 Strips)</td>
<td>15’-9” (46-6”)</td>
</tr>
</tbody>
</table>

NOTES:
4th electric is currently shorter than the rest…until we add an extension.
Scrim Pipe is 1 1/4”, and not for hanging lighting instruments.

German Masking:
24’-5” SL & SR of CenterLine, Traveling 15’ upstage

Revised 7/19/11
Stage Floor:
1/2” MDF over concrete painted flat black
Harlequin dance floor available in black and grey

Onstage Soft Goods:
Main Curtain: Blue Velour, 50’-0” W; travel only with split in the middle
Legs (side masking): 1 pair of flat black velour legs 14’-7”H x 12’-0”W
@ 7’-5” US of Front edge of stage
Borders (overhead masking): 2’-0”H x 45’-0”W
@ just US of Main Curtain
Full Stage Black: 1 permanently-hung flat black velour traveler on track
@ 15’-0” US of Front edge of stage
Cyclorama: No soft cyc – hard cyc painted white on US wall; starts at app.15’ high and curves
down to floor over 5’-9” of depth
German Side Masking: flat black velour legs on track starting DS and going US 15’-0”
@ 25’-6” SL and SR of Center Line

Pit Area for 3 or 4 sided performing:
Dimensions: 28’-2”W x 20’-3”D
Flooring: Marine Linoleum over 2 layers of ¾” plywood on concrete.

C. Electrics/Lighting System

Dimmers:
Type: Strand CD80
Number of dimmers: 116
Number of circuits: 116

Lighting Console:
Location: rear of auditorium, in booth
Type: ETC Obsession II, software version 5.1.1 (Mini LightPalette 90 v.2.0.2(A) available)

Computerized Lighting Software Programs:
Lightwright 4 (LW Instrument Schedule of Rep Plot available upon request)
CAD
Vectorworks 12 (Vectorworks drawing of theater available upon request)

There is no Company Switch in this venue

House Lights:
Lutron controller at Stage Manager’s console in Lighting/Sound Booth

Lighting Positions:
Tech Balcony
Distance from edge of stage: 35’
Height above stage level: 14’-7”
Number of circuits: (3 pin stage)

Over Pit Area:
Distance from edge of stage: 35’ to 2’
Height above stage level: 14’-7”
Height above pit level: 17’-1”
Number of circuits: (3 pin stage)

Over Stage:
6 Electrics – see Lineset Schedule

Revised 7/19/11
**Cyclorama Lighting:**
4 – R40 150w strip lights – 4 circuits each

**Lighting Inventory:**

<table>
<thead>
<tr>
<th>Type</th>
<th>Number</th>
<th>Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>36 degree Source IV</td>
<td>22</td>
<td>575W</td>
</tr>
<tr>
<td>50 degree Source IV</td>
<td>54</td>
<td>575W</td>
</tr>
<tr>
<td>Altman 6” Fresnel</td>
<td>20</td>
<td>1K</td>
</tr>
<tr>
<td>Forerunner Color Scrollers</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>R40 Striplights</td>
<td>4 (4 circuit)</td>
<td>150W</td>
</tr>
</tbody>
</table>

**D. Sound System Description**

**Console:**
Crest X8HS-32 with 32 mic inputs, 4 stereo line inputs, each with 4 band sweep eq and 8 aux sends. Outputs consist of 8 subgroups, left, right and mono outputs and a 4x12 matrix all with five band sweepable eq.

**Tape Decks and Source Devices:**
1 Sony MDS JB-920 mini disc recorder/player
1 Numark CD6020 Dual CD player (no auto stop)
2 Sony TCK690 cassette decks

**Processing:**
3 Rane GE-30 1/3 Octave Eq (House eq left, right, and center)
3 Rane RE 27 1/3 Octave Eq (Monitor, satellites)
1 Sony R7 Digital Reverb
1 Sony D7 Digital Delay

**Digital Sound Editing:**
Powermac G5 Dual 2.5 Ghz
Software/Applications: Nuendo, Reason, Live
Hardware Interface: Alesis AI-3, RME 9652

**Amplifiers:**
4 Crest Audio 6001 Professional Power Amps:
  - Rear House Left and Right
  - Center House Left and Right
  - High Mid Stage Left and Right
  - Sub Woofers Stage Left and Right
1 EAW MX200i active crossover for subs:
  - High Mid/Sub Woofer Processor Stage Left and Right

**Speakers:**
2 JF-80 speakers with 2 more available if needed
2 EAW SB-250 sub woofers

**Lines & Connectors:**
1 - 12x 4 snake available.
No in house inventory but may be borrowed from Spaulding Auditorium inventory.
Permanent house runs for speakers.

**Microphone Inventory:**
Approximately 70 + shared with our concert hall.
Please see Spaulding Auditorium Mic Inventory.

*Revised 7/19/11*
Headset System/ Booth Monitors:
   Type: 12 input, 4 channel Clear Com base station
   Base Station Location: Located at the stage manager’s panel in Lighting/Sound Booth back of house.
   Headset Locations: SL, SR, Tech Balcony and Lighting/Sound Booth,
   Booth monitoring system consists of a mic hung over the pit area and a speaker in the booth.
   Dressing Rooms, Green Room, and Scene Shop are all equipped with monitor/call boxes.

Hopkins Center Website  www.hop.dartmouth.edu
Contains .pdf files of the Hopkins Center Theaters, including this Tech Spec packet.