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**DESMOND AND MARY ANN LEE THEATER**

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The Lee Theater is a 350-seat flexible performance space designed to hold small chamber concerts, recitals, dance, dramatic plays, presentations, meetings, and receptions. The theater is defined by a large curved window directly behind the main performance space. Curtains can be deployed to mask the window, blackout light or filter light. A complete stage drapery set is also available to convert the space into a traditional proscenium theatre with act curtain, legs, borders, scrim, and cyc. Seating may be set up in number of configurations including proscenium, thrust, or arena. The seating may also be completely cleared in order to provide a flat floor for performance, events, or receptions.

**LEE THEATER LOADING AREA**

Follow the location directions earlier in this document. Proceed through the four-way stop and continue up toward the PAC. Turn into the driveway on left just before the circle drive. The Lee loading doors are at ground level off a loading pad. The exterior doors are 65" w x 89" h. They swing out with a clearance between the open door and the brick retaining wall of 70". The interior doors to the stage are 73" w x 100" h.

**ROAD POWER:** Dock receiving area: 400amp, 200amp, and 100amp

**SPACE DIMENSIONS:** Open floor is 66' w x 71' d  
 Stage end is 66' w x 27'6" d  
 Clear space from under galleries is 40' w x 71' d

**FLOOR:** Sprung hardwood maple, sealed to a natural golden stain  
**Note:** Lagging, screwing, or bolting into this floor is not permitted

**DANCE FLOOR:** Harlequin Cascade, black,  
 4 rolls, 6'6" wide by 50' long  
 1 roll, 6' wide by 42' long (to fit between columns)

**PIANO:** Steinway 9' Concert Grand Piano

**SEATING SYSTEMS:** The seating for the Lee theater is composed of fixed seating in the rear upper gallery, loose seats in the side upper galleries, a telescoping riser system, and loose seats that may be placed on the flat floor or on 3' x 6' platforms raked into the 3' deep pit in the center of the space. A custom-seating plan can be developed for each event or a standard setup may be chosen. Various seating configurations will change the available seating as well as performance space dimensions. For standard setup diagrams visit: [www.touhilltech.org](http://www.touhilltech.org)

**RIGGING**

**CATWALKS:** 24'6" to bottom of catwalk  
 27' to light hanging position

**RIGGING BEAMS:** Rigging beams run down the length of the room on 10' centers and are 33' to bottom of beam

**COUNTERWEIGHT SYSTEM:** There are 7 rope lines sets run over the stage deck balanced by sandbags on stage right Battens, schedule #40 1-1/2" pipe at 42' in length

## Desmond and Mary Ann Lee Theater Technical Specifications

**LIGHTING TRUSS:** There are 4 – 46’ wide 12”x18” trusses spanning over the stage deck to accommodate overhead lighting.

See separate line schedule for pipe and truss placements.

**DRAPERY:** Modular draperies:  
6 - legs, black, flat sewn, 23’11”h x 13’w  
4 – legs, black, flat sewn, 23’11”h x 8’6”w  
(legs are dead hung under SL and SR catwalks)  
4 – borders, black, flat sewn, 6’h x 44’w  
2 – panels, black, flat sewn, 27’h x 24’w  
Fixed draperies:  
Brail drape, red, 32’h x 48’w – to cover window  
Sheer Traveler, white, 23’3”h x 39’w – inside window  
Blackout Traveler, black, 23’3” x 39’w – inside window

### LIGHTING

The lighting system is flexible and robust with a total instrument count of over 150 units. A custom plot can be installed per client specifications. Instrument inventories and other lighting details can be found at [www.touhilltech.org](http://www.touhilltech.org)

#### LIGHTING

**CONTROL:** Strand 300 with 24 Submasters  
Ethernet based lighting network  
192 Entertainment Technology IGBT dimmers  
• Capio IPS-CM-HP-20, 2400w  
Pathport DMX distribution system may be deployed throughout the theatre

#### FOLLOW

**SPOTS:** There are two Lycian Super Arc HTI Followspots, 400w in the booths at the back of the theatre. 50’ throw to CL at fixed stage at 28–degrees, 43’ to fixed stage edge, 23’ above stage deck

### SOUND

**SPEAKERS:** 2 primary speaker arrays consisting of 2 EV FRX-940 cabinets that direct sound over the majority of the house with and EV XI-1082 as down-fill.  
Crossovers and processors are Ashly Protea 4x8

**AMPLIFIERS:** Crown CL Series

**HOUSE MIX POSITION:** From booth, may also be mixed from stage floor or seating gallery

**ANALOG BOARD:** Soundcraft K1  
• 24 channel input + 2 stereo inputs  
• Left and Right Mix  
• 4 groups, 4 matrix, 4 aux sends  
• 2 stage monitor mixes are available from FOH via aux sends, additional stage mixes may be available through independent monitor system

**RACKED GEAR AT FOH MIX:**

Processors: Lexicon MPX1  
Digital EQ: 4 channels Ashly Protea System II 4.24G  
Playback: Tascam MD-350 Minidisk  
Tascam DA-20 MKII Digital Audio Tape recorder  
Marantz PMD331 CD player  
Marantz PMD510 dual well cassette recorder

#### PRODUCTION

**COMMUNICATION:** Production Communication is provided by a 2-channel Clearcom PL Pro RM-220 system.  
• 5 Belt packs

## Desmond and Mary Ann Lee Theater Technical Specifications

- 5 Single muff headsets
- 1 TW-40 two-way radio interface

### AUDIO

**STAGE MONITOR:** An audio stage monitoring system provides stage program to most parts of the building including all dressing rooms.

**VIDEO MONITOR:** CCTV is distributed throughout the building. Each theater is on its own channel. A full-color camera mounted in the theatre feeds channel 6.

**SM PANEL:** A SM desk with master com station and backstage paging can be connected in the lighting booth, HR wall, or rear center gallery.

Additional audio information may be found at [www.touhilltech.org](http://www.touhilltech.org)