TECHNICAL INFORMATION PACKAGE

WESTON AUDITORIUM

FITCHBURG STATE UNIVERSITY
160 PEARL STREET
FITCHBURG, MA 01420

UPDATED March 2013

Cultural Affairs Office: 978-665-3709
Web Site: www.fitchburgstate.edu/cultural
GENERAL INFORMATION

ADDRESSES:

Mailing: Fitchburg State University
        Office of Cultural Affairs
        160 Pearl St
        Fitchburg, MA 01420

Weston Auditorium: 353 North Street
                   Fitchburg, MA

NUMBERS: Main number (University) 978-345-2151
         Weston Box Office 978-665-3347
         Mary Chapin Durling 978-665-3709
e-mail: mdurling@fitchburgstate.edu
         Tech & Lighting Director: Andrew Andrews 978-424-6562
e-mail: andrew_andrews_lighting@yahoo.com
         Fitchburg State Theater (Industrial Tech) Director:
         Cap Corduan 978-665-3829
e-mail: ccorduan@fitchburgstate.edu

AREA HOTELS: Sheraton Four Points (Leominster: Rts. 2 & 12) 978-534-9000
              Best Western (Fitchburg; Rts. 31 & 2) 978-342-7100

TAXIS/LIMOS: Yellow Taxi of Fitchburg 978-345-4381
             Majestic Limousine Service 978-342-4223
CARPENTRY

Stage Tech Detail Plan at:

STAGE DIMENSIONS:
Proscenium: width 50'  height 23’  depth 24'-0” (to cyc)
Apron: 5'-5”
Front of stage to cyc: 29'-5”
Front of stage to back wall: 31'-8”
Wing Space: 13’ x 39’ (SL & SR)

HALL SEATING CAPACITY:  874 (includes handicapped area)

STAGE FLOOR:  sprung hardwood: color—GOLDEN brown; good condition, waxed

DANCE FLOOR:  Marley flooring (2002)
4 rolls of 50’ black & gray

HOUSE DRAPERY:  House Curtain: royal blue—split traveler with winch handle SL.
It is manually operated and does not fly.
Legs: 6 pair—black- 8’ x 23’
Travelers: 2 pair—black 12’ x 23’
Cyclorama: white—22’ 3” x 50’ and does not fly. (2005)

LINE SET DATA:
Grid height: 22’
Stage floor to 1st teaser: 16’ dead hung
Stage floor to ceiling: 26'-4”
Total line sets: 3 fly rails
Length of pipes: varies 40 - 50’
Diameter of pipes: 2”

LOAD IN DATA:  The Auditorium loading dock is located off of Ross Street, behind the Conlon Fine Arts Building. There is a loading dock area with access into the auditorium and the backstage. Access from the loading dock is into SR. Size of doors at loading dock: outside door = 3’-10” wide, inside door = 2’-10” wide. Additional access from SL: outside door = 5’-8” wide; inside door = 3’-10” wide.
DRESSING ROOMS:  2 backstage with toilets; one on each side of the stage.  
Green room—backstage  
2 ironing boards & iron  
steamer

MUSIC:  
Steinway grand (6’ 9’’)
black music stands  
7 orchestra lights  
6 orchestra acoustical shells (2003)  
7 risers 4’ x 8’ x 8’
6 risers 4’ x 8’ x 16’

POWER & LIGHTING

Circuitry Diagram/Stage Tech Detail Plan at:
http://www.fitchburgstate.edu/offices/capital-planning-maintenance/accessibility-of-campus-facilities/weston-auditorium-

POWER:  
-120/208 v, 60 hz AC, 3-phase, 4 wire  
-Auxiliary power available at SL: 100 amp Fused Disconnect, electrician required for tie-ins

DIMMERS:  
96 - 20 amp load circuits: 78 stage, 18 house  
(48 dual 2.4 kw dimmer modules in Strand Dimmer Rack at SL)  
78 available circuits  
Front of house has 10 circuits, mirrored  
3 electrics on stage: circuits not mirrored  
  1st electric has 14 circuits  
  2nd has 7 circuits  
  3rd electric has 8 circuits  
  4th electric has 14 circuits, set up for Far Cycs only  
2 Floor pockets upstage (behind cyc), = 3 circuits total, mirrored  
BSR & BSL, 2 floor pockets each side = 6 circuits total, mirrored  
USR Power Panel #1 on back wall = 12 circuits  
USL Power Panel #2 on back wall = 11 circuits  
2 Wall pockets (front of proscenium at stairs) L & R = 3 circuits total, mirrored  
Connectors are 2 PNG

CONTROLS:  
ETC control board—Expression 3  
2 backup preset control stations each containing 8 preset buttons  
& 1 off pushbutton

HOUSE LIGHTS:  
2 house light control stations

INSTRUMENTS:

Repertory Inventory  
8 Altman far cyc (3 cell w/ 1000 watt lamps)  
25 – S4 PARS with various lenses. Extra lenses available  
8 – 19° ETC S4  
10 – 26° ETC S4  
18 – 36° ETC S4
15 – 50° ETC S4
6 – ETC Jr. Zooms
9 – Altman 10” Scoops

Supplemental Inventory
32 – PARS with various lenses. Extra lenses available
7 – 19° ETC S4
16 – 26° ETC S4
11 – 36° ETC S4
6 – 50° ETC S4
14 – ETC Jr. Zooms
5 – 6x9 Altman lekos
5 – 30° Altman
9 – 6” Fresnels

Good amount of Clip lights/work lights

LIGHTING EQUIPMENT:
5 – ETC Par Barn doors
24 – Side arms
6 – 50lb. Boom bases with different length pipe
1 – Sensor dimmer rack 1-12
Small selection of gobo patterns
Selections of gel – color & sizes vary

FOLLOWSPOTS: 2 follow spots

CABLE:
1 – 25’ 6 circuit Multicable
1 – 50’ 6 circuit Multicable
2 – Male breakouts
2 – female breakouts
9 – female stage pin to Edison male
4 - male stage pin to Edison female
27 – jumpers
53 – 2-fers

SOUND

CLEAR COM SYSTEM 2 channel base station; 6 belt packs & head sets

HOUSE SOUND SYSTEM
Snake: Whirlwind 24 Channel XLR w/ 4 XLR returns
Sources: Tascam CD-A700 CD/Tape Player
Panasonic VHS/DVD player
Variety of SM 57, 58, 57A, (2) Crown 160 PCC
Variety of Wireless Hand Held and Lav Microphones

Mixing Board: Mackie 1642 VLX PRO (In Booth)
Mackie CFX12 (Mixing Station)
Sound mixing can be done in either, or both locations. See attached flow chart.

**Processor:** BSS BLU-160 Sound Processor

**Amplifiers:** Built in Mains
Crown CE 1000 for Monitors

**SPEAKERS:**
(4) JBL VRX-932 line arrays (Self Amplified)
(2) JBL VRX 918S subwoofers (Self Amplified)
House Speakers are setup Left and Right Channels
(2) Monitor Wedges

Summary: The sound system allows for versatile setups and event needs. With two options for mixing the ability to run a small event with minimal setup is possible. All of our processing goes through the BSS BLU-160 processor. The space has been professionally toned out.

**PROJECTOR:** Sanyo PLC-XP57L
Full 10-Bit Digital Image Processing
5500 ANSI Lumens
VGA, S-Video, Composite and DVI-D inputs
Long throw lens

Projection Screen: Motorized 20W x 15H Screen
**WESTON AUDITORIUM: LINES**

<table>
<thead>
<tr>
<th>Item</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Back wall</td>
<td>26'-3&quot;</td>
</tr>
<tr>
<td>White cyc</td>
<td>24'-0&quot;</td>
</tr>
<tr>
<td>Fly pipe #3</td>
<td>23'-3&quot;</td>
</tr>
<tr>
<td>Black traveler</td>
<td>22'-6&quot;</td>
</tr>
<tr>
<td>#4 electric/cyc lights</td>
<td>21'-3&quot;</td>
</tr>
<tr>
<td>Fly pipe #2</td>
<td>19'-8&quot;</td>
</tr>
<tr>
<td>Fixed pipe</td>
<td>18'-10&quot;</td>
</tr>
<tr>
<td>Black legs #4</td>
<td>18'-4&quot;</td>
</tr>
<tr>
<td>#3 electric</td>
<td>17'-0&quot;</td>
</tr>
<tr>
<td>Black border</td>
<td>15'-6&quot;</td>
</tr>
<tr>
<td>Black legs #3</td>
<td>15'-4&quot;</td>
</tr>
<tr>
<td>Projector screen, fixed</td>
<td>14'-0&quot;</td>
</tr>
<tr>
<td>#2 electric</td>
<td>12'-9&quot;</td>
</tr>
<tr>
<td>Fly pipe #1</td>
<td>12'-4&quot;</td>
</tr>
<tr>
<td>Black legs #2</td>
<td>12'-4&quot;</td>
</tr>
<tr>
<td>Fixed pipe</td>
<td>11'-6&quot;</td>
</tr>
<tr>
<td>Black traveler</td>
<td>9'-9&quot;</td>
</tr>
<tr>
<td>Black border/skirt (flies)</td>
<td>8'-8&quot;</td>
</tr>
<tr>
<td>Black legs</td>
<td>8'-0&quot;</td>
</tr>
<tr>
<td>#1 electric</td>
<td>6'-0&quot;</td>
</tr>
<tr>
<td>Black border</td>
<td>6'-0&quot;</td>
</tr>
<tr>
<td>Black legs at main curtain</td>
<td>3'-0&quot;</td>
</tr>
<tr>
<td>Main Act curtain dk. blue</td>
<td>3'-0&quot;</td>
</tr>
<tr>
<td>Proscenium line &amp; blue border</td>
<td>0</td>
</tr>
<tr>
<td>Front of stage</td>
<td>-5'-5&quot;</td>
</tr>
</tbody>
</table>