Facility and Technical Information

9 Church Street, Fredonia, NY 14063
Office: (716) 679-0891   Fax: (716) 679-0899
www.fredopera.org

OPERA HOUSE STAFF:

Technical Director  Executive Director  Box Office/Business Mgr.
Daniel Allen  Rick A. Davis  Marsha R. Finley
(716) 679-0891  (716) 679-0891  (716) 679-1891
danallen@fredopera.org  rickdavis@fredopera.org  mrfinley@fredopera.org
GENERAL INFORMATION

AREA HOTELS:

The Clarion Hotel
30 Lakeshore Dr. East
(716) 366-8350
Approx. 3 miles from theatre

The Comfort Inn
3925 Vineyard Dr.
(716) 672-4450
Approx. 1.5 miles from theatre

Best Western
3912 Vineyard Dr.
(716) 664-5920
Approx. 1.5 miles from theatre

RESTAURANTS:

Rocco’s Restaurant
Bar & Restaurant
44 Orchard St.
(716) 679-0044

The Mustard Seed
Casual Dining
31 East Main St.
(716) 672-2163

Aloe Vera’s Eatery
Vegan-friendly American Dining
33 Church St.
(716) 785-4048

Ellicottville Brewing Company
Bar & Restaurant
34 W Main St
(716) 679-7939

Upper Crust Bake House
Soup/Sandwich Coffee House
27 E. Main St.
(716) 672-2253

DeJohn’s Spaghetti House
Italian Lunch & Dinner
26-28 W. Main St.
(716) 672-4755

McDonald’s
Rt. 60
Fast Food
(716) 672-2636

Burger King
Rt. 60
Fast Food
(716) 672-2100

Taco Bell / KFC
Rt. 60
Fast Food
(716) 672-2727

TRANSPORTATION:

A-CAB
All Hours
(716) 366-8888

Imperial Limousine Service
(716) 679-9332

Enterprise Rent-A-Car
3979 Vineyard Dr.
(716) 363-7600

HANDICAPPED ACCESS:

Handicapped access to the house is located at the Temple St. entrance. Through the doors to the elevator on the right, push 1R. There is no handicapped access to the stage.

EMERGENCY NUMBERS:

ALL EMERGENCIES – 911
FIRE - (716) 672-2125
POLICE - (716) 679-1531
AMBULANCE - (716) 366-8177

HOSPITAL EMERGENCY ROOM - Brooks Memorial, (716) 366-1111, 529 Central Ave., Dunkirk, NY 14048
WELLNOW URGENT CARE - (716) 413-0038, 3916 Vineyard Dr, Dunkirk, NY 14048

PARKING:

Parking is available in the Municipal Parking Lot on the East side of the building. Larger trucks and vans will find better parking behind the Post Office next to the opera house.
LAUNDRY:

Jim’s Dry Cleaning
(716) 672-7161
16 Water St.

Laundromat
25 E. Main St.

TRAVEL DIRECTIONS:

From North, East, or West - Thruway Route 90 to Exit 59. Go left (south on Rte. 60) to Rte. 20. Turn right (west on Rt. 20) and travel 1 mile. Rte. 20 becomes Main St. in Fredonia. Take a right onto Temple St. and another right onto Church St.

From South - Take Route 60 to Route 20. Turn left (west on Rte. 20) and travel 1 mile. Rte. 20 becomes Main St. in Fredonia. Take a right on Temple St. and another right onto Church St.

Latitude - 42.440439 (42:26:25.580 N)
Longitude - -079.332150 (79:19:55.740 W)

Time Zone – Eastern
MANAGEMENT

PRODUCTION ROOM:

2nd Floor of building – Room 204 (access through house balcony). Phones available. Internet access. Wi-Fi available throughout Opera House. Fax and Copy machine.

GREEN ROOM:

10’ x 12’ (3.05m x 3.66m) adjacent to dressing rooms and below stage.

STAGE MANAGER’S CONSOLE:

Located offstage left, in the downstage corner. Clear-com headset with stage audio monitor.

CREWS:

Paid students or area professionals brought in at TD’s discretion after review of tech riders. No Union crew available.

POLICIES:

House opens at latest ½ hour prior to curtain. Normal show time is 7:30 pm (7:00 pm for family shows). Alcohol is not allowed in the theatre. Building is a smoke-free environment.
THEATRE LOAD-IN AREA

DIMENSIONS:

Loading dock to the opera house is located on the east side of the building. Trucks may back up to unload at the lower cement loading dock (3'10” or 1.17m high) where a 10’6” (3.20m) section of railing may be removed for loading and unloading. Everything must then be carried up to the 8’6” (2.59m) high level where the doors to the stage are located. Doors are 4’ x 8’ (1.22m x 2.44m) allowing for a full 8’ x 8’ (2.44m x 2.44m) entrance to the stage. See Attachment 1.

TECHNICAL SPECS

SEATING:

444 total – 260 main floor, 184 balcony. Wheel-chair access to main floor. See Attachment 2.

STAGE DIMENSIONS:

Proscenium – 28’ wide x 23’ high (8.84m x 7.01m). Stage is approx. 24’ deep (7.32m). Apron below plaster line is arched and 6’ (1.83m) out at center.

Wing Space – 11’ (3.35m) on either side. Offstage left in back is storage for the man-lift and sound equipment. Offstage right in back is storage for the movie speakers and the baby grand piano. None of this is intrusive on stage space, nor will it leave the stage.

Grid Height – The opera house does not have a grid per se as everything is dead hung from the ceiling support beams. Height from stage floor to these beams is approx. 30’ (9.14m).

Orchestra Pit – 24’ x 5’6” (7.32m x 1.68m) set 13” (.33m) deep into the house floor. The pit is non-moveable.

Stage Height – 4’ (1.22m) above house floor.

See Attachment 1 for full stage layout.

STAGE FLOOR:

Tempered masonite painted black in good condition. No traps available. Stage screws, drywall screws, and nails allowed. Any fastening to the stage must be through the Technical Director.

HOUSE DRAPERIES:

House Curtain – Burgundy w/ Gold Trim on a traveler system at plaster line. Operation line located offstage left by Stage Manager’s Console.

Legs – 4 pair, black velour, 8’ wide x 20’ long (2.44m x 6.10m), no fullness.

Borders – 4, black velour, 42’ wide x 8’ long (12.80m x 2.44m), no fullness.

Full Stage – 2, black velour on traveler tracks, full stage meeting in middle. One mid-stage, one upstage.

Scrims – No scrim available.

Cyclorama – Cyc dead hung just behind upstage traveler.
LINE SET DATA:

*Line Plot* – See Attachment 3

*Working Height of Battens* – All free battens are at 22’ (6.71m).

*Battens* – 23 (10 free), 36’ long (10.97m), 2” schedule 40 pipe.

*Type* – Dead hung.

*Arbor Capacity* – 500 lbs. per pipe (226.80kg).

SUPPORT AREAS:

*Crossover* – When available, behind upstage traveler and cyc. 3’ wide (.91m). From backstage to back of house must be made outside building.

*Storage* – Limited storage room available.

*Access to Stage* – From house left and right through box doorways. From dressing rooms and green room, up spiral staircases to stage left or right.

*Notes* – Call the Technical Director with any questions or concerns – (716) 679-0891.
LIGHTING

POWER:

120 / 208V; 3 phase, 800 amp. 20 amp 3-pin stage connectors.

DIMMERS:

1-96 20 amp 2.4 kW dimmer per circuit, no spares or replacements available.

CONTROL BOARD:

ETC Element 60-250. Located in control booth at rear of house through office.

HOUSELIGHTS:

Control locations both off stage left and in control booth.

CIRCUITS:

190 – 2.4 kW circuits, 4 on-stage electrics (dead hung).

FRONT OF HOUSE POSITIONS:

FOH Pipe – 60’ throw (18.29m) @ 30 degrees.
1st Box Booms – 20’ throw (6.10m) @ approx. 60 degrees.
2nd Box Booms – 36’ throw (10.97m) @ approx. 45 degrees.

EQUIPMENT INVENTORY:

House Plot – See Attachment 4.

FOH Instruments
(12) ETC Source 4 10°
(4) Altman 10°
(2) ETC Source 4 36°
(4) ETC Source 4 26°

On-Stage Instruments
(6) Chauvet Colorado Zoom Tours
(12) ETC Source 4 Pars (Wide Lens)
(12) Altman 1KAF (6” Fresnels)
(6) ETC Source 4 50°
(4) ETC Source 4 26°
(4) Altman MR-16 Strips

Cable - Most cable in use for house plot. Some lengths of 10’ and 20’, 3-pin stage, no adaptors available.
SOUND

POWER:

120V, 1 phase, 20 amp circuits

WIRING:

Inputs 1-8 located by Stage Manager’s Console downstage left. Inputs 9-16 located downstage right. Stage monitor mic hangs behind the main curtain border and patches directly into the Clear-Com base in the booth. All cabling runs through the attic to the booth.

CONTROL LOCATIONS:

Booth is located at rear of house above the balcony accessed through the office. This is also the house and monitor mix position.

HEARING ASSIST SYSTEM:

Williams WIR TX300 Infrared System w/ 8 patron receivers.

MONITOR / PAGING SYSTEM:

Access to dressing rooms and green room from mic in control booth.

PRODUCTION COMMUNICATIONS:

Clear-Com 2-channel base. 4 headsets (1 for base, 3 w/ belt packs). 3 inputs located in booth, 1 in front of booth, 1 each offstage left and right, and 1 in the pit.

AUDIO EQUIPMENT INVENTORY:

Mixing Consoles – MACKIE PROFX-22

AMPS – QSC PL325 2500W (House) & PEAVEY CS800X (Monitors)

Fixed Speakers
(2) EV SX300 (Main Floor)
(2) Peavey 150 (Balcony)

Portable Speakers
(4) Kustom KPC15M (Monitors)

Microphones
(6) Shure SM58
(4) Shure SM57
(1) MXL 990 Condenser Mic for Piano
(2) Crown PCC 160

DI Boxes
(4) ROLLS DB25 Matchbox
FILM AND VIDEO

Film, Video, and Projection Equipment
EPSON PowerLite Pro L1405U HD Video Projector
28’ x 22’ Da-Lite Motorized Rolldown Screen (28’ x 12’ viewable) (Mid-Stage)

CINEMA SERIES Digital Cinema Equipment
NEC NC2000C Digital Projector
28’ x 22’ MDI Motorized Rolldown Screen (28’ x 12’ viewable) (Downstage)
JBL Cinema Series Speaker System
STAGE SUPPLIES

MUSIC SUPPLIES:

Chairs: (16) Wenger, armless, black.
Stands: (14) Manhasset, black.
Stand Lights: (8) 120v.

PLATFORMS:

Must be requested in advance.

LECTURNS:

(1) 2’ x 1.5’ w/ shelf.
(1) 1.5’ x 1’ w/ light.

NOTES:

Several rugs are available for use during concerts (under drum kits, etc.). Call with any special requests.
WARDROBE

DRESSING ROOMS:

(2) 10’ x 15’ (3.05m x 4.57m), with shower, toilet, and two sinks. Make-up tables w/ lighting along two walls. Fits 8-10 people comfortably in each. Clothes racks in both rooms. Located downstairs from stage, accessed by spiral staircases on stage left and right.

SUPPLIES:

Irons: (1)
Ironing Boards: (1)
Sewing Machines: (1)
Steamer: (1)

Notes:

Clearly specify wardrobe needs (if applicable).
ATTACHMENTS

1: Load-In Area & Stage Dimensions

2: House Seating Chart

3: Line Set Schedule

4: Light Plot
## ATTACHMENT #3

### 1891 Fredonia Opera House Lineset Schedule

<table>
<thead>
<tr>
<th>Line #</th>
<th>Description</th>
<th>Location from P/L</th>
<th>Trim Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>xx</td>
<td>Valance</td>
<td>at P/L</td>
<td>xx</td>
</tr>
<tr>
<td>xx</td>
<td>Main Curtain</td>
<td>1'-0&quot; (.30m)</td>
<td>xx</td>
</tr>
<tr>
<td>1.</td>
<td>#1 Electric</td>
<td>1'-9&quot; (.53m)</td>
<td>24' (7.31m)</td>
</tr>
<tr>
<td>2.</td>
<td>Free Pipe</td>
<td>2'-6&quot; (.76m)</td>
<td>22' (6.71m)</td>
</tr>
<tr>
<td>3.</td>
<td>#1 Border</td>
<td>4'-0&quot; (1.22m)</td>
<td>20' (6.10m)</td>
</tr>
<tr>
<td>4.</td>
<td>#1 Legs</td>
<td>4'-6&quot; (1.37m)</td>
<td>22' (6.71m)</td>
</tr>
<tr>
<td>5.</td>
<td>Roll-Down Movie Screen</td>
<td>4'-9&quot; (1.45m)</td>
<td>22' (6.71m)</td>
</tr>
<tr>
<td>6.</td>
<td>Free Pipe</td>
<td>5'-9&quot; (1.75m)</td>
<td>22' (6.71m)</td>
</tr>
<tr>
<td>7.</td>
<td>#2 Electric</td>
<td>7'-0&quot; (2.13m)</td>
<td>24' (7.31m)</td>
</tr>
<tr>
<td>8.</td>
<td>#2 Border</td>
<td>10'-0&quot; (3.04m)</td>
<td>20' (6.10m)</td>
</tr>
<tr>
<td>9.</td>
<td>#2 Legs</td>
<td>10'-6&quot; (3.20m)</td>
<td>22' (6.71m)</td>
</tr>
<tr>
<td>10.</td>
<td>Roll-down Movie Screen</td>
<td>11'-0&quot; (3.35m)</td>
<td>22' (6.71m)</td>
</tr>
<tr>
<td>11.</td>
<td>Free Pipe</td>
<td>12'-0&quot; (3.66m)</td>
<td>22' (6.71m)</td>
</tr>
<tr>
<td>12.</td>
<td>#3 Electric</td>
<td>13'-0&quot; (3.96m)</td>
<td>24' (7.31m)</td>
</tr>
<tr>
<td>13.</td>
<td>#3 Border</td>
<td>15'-9&quot; (4.80m)</td>
<td>20' (6.10m)</td>
</tr>
<tr>
<td>14.</td>
<td>#3 Legs</td>
<td>16'-0&quot; (4.88m)</td>
<td>22' (6.71m)</td>
</tr>
<tr>
<td>15.</td>
<td>Black Traveler</td>
<td>16'-9&quot; (5.11m)</td>
<td>22' (6.71m)</td>
</tr>
<tr>
<td>16.</td>
<td>Free Pipe</td>
<td>18'-6&quot; (5.64m)</td>
<td>22' (6.71m)</td>
</tr>
<tr>
<td>17.</td>
<td>#4 Electric</td>
<td>19'-6&quot; (5.94m)</td>
<td>24' (7.31m)</td>
</tr>
<tr>
<td>18.</td>
<td>#4 Border</td>
<td>21'-3&quot; (6.48m)</td>
<td>20' (6.10m)</td>
</tr>
<tr>
<td>19.</td>
<td>#4 Legs</td>
<td>21'-6&quot; (6.55m)</td>
<td>22' (6.71m)</td>
</tr>
<tr>
<td>20.</td>
<td>Free Pipe</td>
<td>22'-6&quot; (6.86m)</td>
<td>22' (6.71m)</td>
</tr>
<tr>
<td>21.</td>
<td>Cyc &amp; Black Traveler</td>
<td>24'-6&quot; (7.47m)</td>
<td>22' (6.71m)</td>
</tr>
</tbody>
</table>

Note – The Opera House is dead hung, no fly system available