



14 Castle Street
Great Barrington, Massachusetts
www.Mahaiwe.org

Technical Specifications

And

Production Guidelines

6/11/2024 Revision

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CONTACT INFORMATION

Theater Address

14 Castle Street
Great Barrington, MA 01230
Google Maps Link:
<https://goo.gl/maps/LnygoYaRqiT2>

Administrative Offices:

244 Main Street, Suite 3
Great Barrington, MA 01230
Google Maps Link:
<https://goo.gl/maps/GUoKhgY51Hm>

You may mail and ship (Post Office, UPS, FedEx, etc.) to either address. However, please send all production-related shipments to the theater and contact the Production Manager to make they are aware of an incoming shipment.

Administrative Offices

(413) 644-9040 Phone (Phone Tree to Administrative Staff)

Box Office

(413) 528-0100 Phone (Public Sales Number)

Production

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Director of Finance and Administration
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GENERAL RULES AND REGULATIONS

- **SMOKING AND/OR VAPING IS PROHIBITED IN ALL PARTS OF THE BUILDING**
- **The use of any pyrotechnic effects, or open/live flame is allowed only thru the direct consent of the Great Barrington Fire Department, with a uniformed fire officer present at all times and a licensed pyrotechnician.**
- Scenery, properties, wardrobe and/or any other equipment must never obstruct the fire curtain, auditorium exit doors, ADA access ramps and lifts, or any other building exits.
- There are no shop facilities at the theater. All scenic, wardrobe and/or property construction must take place at an off-site location.
- At the discretion of the Mahaiwe Production Manager, small scenic, wardrobe and/or property repairs can be made on stage. However, no tools are provided and there is absolutely no use of spray paints and/or dyes in the theater.
- There are no locked storage facilities in the theater. Some items may be locked in the dressing rooms, the production office and/or the box office safe. Please consult with the Mahaiwe Production Manager, if you feel this may be an issue for your production.
- The loading dock area is a fire lane. No prolonged parking is allowed. Additionally, the alleyway leading to the loading dock is shared by other local businesses and is also not to be blocked for any prolonged time.
- Trained, professional stage technicians, who are approved by the Mahaiwe Production Manager, must perform any and all work done in the Mahaiwe Theater.
- Please see the language of your specific contract/agreement with the Mahaiwe for further details about these regulations, and others that might apply to your time at the Mahaiwe.

USE OF ATMOSPHERIC EFFECTS

The Mahaiwe allows the controlled use of certain atmospheric effects, such as theatrical smoke, haze, fog and dry-ice fog. The Mahaiwe Production Manager must be informed, no less than one month before your load-in, if your production intends to use any of these effects. Please note the following regulations and procedures, for the use of these effects:

- The Mahaiwe Production Manager retains the ability to have final determination as to the type, amount, placement and duration of any effect.
- The Mahaiwe may require you to provide any and all SDS (Safety Data Sheets) for the effect machine(s) and fluid(s) that you desire to use.
- The Mahaiwe may require that you prove the compliance of the effect machine(s) and its fluid(s), with any applicable artist's union contract (AEA, AGMA, AFM, etc.).
- The Great Barrington Fire Department will be notified of the use of these effects, and a uniformed fire officer will be assigned to the theater, for the duration of the use while and audience is present. A 4-hour minimum applies to GBFD officers.

PRODUCTION LABOR

The Mahaiwe operates with fully trained stagehand labor, experienced in all theatrical departments: carpentry, props, rigging, electrics, sound, video/projections and wardrobe. However, this is a NON-UNION house, and we do not operate by strict departments. Many of our personnel have expertise in multiple areas and can/will “swing” from one department to another during the course of a single work call.

General Work Rules

- Minimum of a four-hour call for all stage labor.
- Maximum five-hour work call between sixty-minute meal breaks.
- One fifteen-minute coffee break for all call segments of two hours or more.
- For multiday events we request a ten-hour turnaround between end of day and the following day’s call.

Please consult your contract/agreement with the Mahaiwe to determine your financial responsibility for production labor, and to ascertain the current hourly rates. You must discuss with the Production Manager, no less than four weeks before your arrival, your production labor needs to insure that the correct numbers of stagehands are in place for your show.

Sample Schedule

9:00am Building Open/ Crew Call
11:00am Coffee Break
11:15am Resume Work
1:00pm Lunch Break
2:00pm Resume Work
4:00pm Coffee Break
4:15pm Resume Work
6:00pm Dinner Break
7:00pm Show Call
7:30pm House Opens
8:00pm Show
10:00pm Show Ends/Strike & Cleanup
11:30pm End of Day

THEATER DIMENSIONS AND AUDITORIUM CAPACITY

Full sets of theater drawings, our repertory light plot and seating charts are available upon request. Please contact the Mahaiwe Production Manager should you require drawings.

Important Theater Dimensions

- Proscenium Opening Width: 32'- 0"
- Proscenium Height, from the deck to the Peak of the Arch: 25'- 10"
- Stage Depth, from Plaster Line to back wall: 31'- 0"
- Stage Depth, from Plaster Line to radiator line: 30'- 0"
- Stage Depth, from Plaster Line to edge of Apron: 4'- 10.5"
- Distance from Center Line to off stage walls, both right and left: 33' – 10"
- Total Distance from Stage Right to Stage Left Wall: 67' – 8"
- Distance from center line to Stage Left start of Fly Gallery Overhang: 25' – 3/4"
- Distance from the deck to the bottom of the Stage Left and Right Fly Galleries: 23' – 8"
- Working dimensions of the loading doors, Up Stage Right: 8' – 0" wide by 12' – 0" High.
- Distance from the deck to the bottom of the Grid: 52' – 8"
- Distance from the deck to the bottom of the sprinkler "bumpers": 52' – 0"
- Maximum out trim of the system pipes: Discuss with Mahaiwe Director of Production
- Maximum in trim of the system pipes: Stage Deck

Please see the theater drawings for additional theater dimensions and throw distances.

Loading Doors

Loading doors to the theater are located at the rear of the theater, on the far upstage right side. Equipment is loaded directly onto the stage. There is no formal "dock." Truck ramps and/or lift-gates are required. There is no "shore power".

Access to the loading doors is via a long alley that separates the Mahaiwe from the former Great Barrington Fire Station. This building no longer houses the GBFD and is Private Property. All trucks are encouraged to turn around on Castle Street, into the town hall parking lot and then back down the alley to the loading dock. Close to your arrival time, a member of the theater staff will be out on Castle Street to help direct the driver.

Traps

There is one trap in the theater deck. It is located splitting centerline, 12'-0" up stage of the plaster line. The trap is 8'-0" wide (SR/SL) by 3'-10.5" deep (US/DS).

Crossover

The trap room provides the best possible crossover between stage right and stage left. Access is via stairs stage right (under the Amp Rack gallery) and stage left (between the two stage level dressing rooms).

There is no true on-stage cross over. There is only an 18" gap between the Bounce Drop and the radiator row on the back wall.

Auditorium Capacity

Total Capacity: 681 (including wheelchair/ADA locations).

- Orchestra: 311
- Box Seats: 20
- Mezzanine: 191
- Balcony: 155

- A maximum of 13 wheelchairs can potentially be seated.

- 9 Orchestra seats are lost for the production rows (sound and lighting) rear, House Right.

Obstructed view seats, ADA transfer-arm seats, and other detailed information are available by contacting the Box Office Manager.

Theater Deck

The Mahaiwe has a Masonite deck, covering the original, 100-year-old, wooden deck. The trap room/green room, lies directly under the wooden deck, there is NO concrete, steel, or any similar structure under the deck. The deck is painted Rosco Tough Prime, flat black.

The use of fasteners (nails, screw, bolts, etc.) on the stage deck may only happen with pre-approval of the Mahaiwe Production Manager. Plugging and sanding must happen at the load-out of any production that does so.

The Mahaiwe does not have a traditional, sprung deck. However, the above deck functions, in many ways, like a sprung dance floor. With the addition of a marley dance floor, the stage deck is considered completely safe for all forms of dance.

Orchestra Pit

The Mahaiwe possesses a traditional vaudeville style orchestra pit, which is in keeping with the historic nature of the building. The pit may be used as either a level extension of the orchestra seating area, or with its plugs removed. However, there is only a 1' drop down from the orchestra level seating area with the plugs removed. The pit can accommodate no more than 6 musicians comfortably. The pit can accommodate one 6 or 7-foot grand piano, but only an up-right piano can fit with other musicians. A brass railing separates the pit from the orchestra seating. Please be aware of the following:

- The Brass Railing may only be removed if your production plans on using an extended orchestra pit, into the orchestra seating area. Please see the language of your specific contract/agreement with the Mahaiwe for further details about the use of an extended orchestra pit.

- The Orchestra Pit plugs are manually removed. There is NO automated pit lift.

- The Orchestra Pit area cannot be used for additional audience seating.
- Please see the theater drawings for the specific location of the pit.
- You must notify the Mahaiwe Production Manager as soon as the Box Office Manager has been notified, in advance of ticket sales (and no less than three weeks before load-in), if you plan to use the pit in any way.

Production Control Areas

Shows may be run/controlled from a number of locations, throughout the theater. Options are listed below. You must inform the Mahaiwe Production Manager, no less than three weeks before your arrival, which position, or positions, you plan on using. Please see the theater drawings for exact locations below.

SOME OF THESE POSITIONS MAY INVOLVE THE REMOVAL OF AUDIENCE SEATING. YOU MUST DISCUSS THIS WITH THE PRODUCTION MANAGER AND THE BOX OFFICE MANAGER BEFORE ANY TICKETS ARE PUT ON SALE.

Rear Orchestra Production Rows

Located house right, in the far rear of the orchestra seating, this is the standard/default show control position. It has full lighting and sound connectivity, including headset. There is no physical barrier separating this position from the audience, so we encourage stage managers NOT to call from this position. Please note for live sound mix situations that this is under the overhang of the balcony and some FOH sound and lighting positions are not visible to the operator(s).

Backstage Left/Off Stage of the Down Stage Most Wing

This is preferred stage management calling position. Headset connectivity is available as well as page/announce to the dressing rooms, lobby and the green room. A closed-circuit video monitor can also be provided, for front stage view. This is also where the main curtain is run from. The lighting console may also be run from here, although sound cannot.

Projection Booth

There is full connectivity here for stage management, lighting and sound. However, due to the distance from the stage, the amount of permanently installed film equipment, and the steep viewing angle, we strongly advise that production personnel look at the booth before asking to run a production from it.

The areas just outside of the booth, both right and left, are the house follow-spot positions. Each area is large enough to accommodate a mid to long throw fixture, a stool and music stand for the operator.

Mid Balcony Center

This is the alternate FOH sound position and can be used for either playback or live mix situations. Sound cables, snakes, etc. must be run up thru a trap door in the floor nearby. Lighting and stage management cannot operate from this position.

RIGGING SYSTEM

The Mahaiwe Theater is equipped with a hemp line and sandbag, rigging system, which was completely renovated, by Pook, Diemont and Ohl in June of 2006. However, this rigging system still utilizes the theater's 100-year-old wooden grid and the following regulations must be strictly adhered to:

- SEE APPENDIX 1 FOR THE REPERTORY HANGING SCHEDULE.
- There are unused/spare pipes built into the system. If your production plans in any way, to hang any items from the grid or utilize the rigging system, you must notify the Mahaiwe Production Manager no less than four weeks before your load-in.
- The Mahaiwe Production Manager reserves the right to have the final determination as to what may or may not be flown from the rigging system, and in what capacity it may be used.
- A trained and qualified stage rigger, approved by the Mahaiwe, must be in attendance whenever the rigging system is used.
- **Total load on the grid is not to exceed 13,500lbs, INCLUDING PIPE WEIGHT AND ALL COUNTER WEIGHT.**
- All Trims are variable. However, there are repertory trims that can only be changed with prior notification. The trims for the electrics are all taken from the Masonite deck to the bottom of the lower pipe.
- There are 2 additional pipes hanging US to DS, in either wing, for tab/masking purposes only.
- Above Tab pipes are 26'-8" long and are dead hung.
- Above Tab pipes hang 2'-4" US of the Plaster Line.
- Above Tab pipes hang 23'-0" off stage of Center Line.
- All Electrics and the Film Screen operate via a remotely controlled chain hoist motor system and are permanently located. Each Electric has the following: one Half Ton motor on centerline, and one Quarter Ton motor on each quarter line with all motors being CM Lodestar. The Film Screen has two one-ton motors on each quarter line with both motors being CM Rigstar.
- All other pipes are operated from the stage left fly gallery, via a manual sandbag/trim clamp/multi line system.
- Breasting lines may operate from either the stage left or right fly galleries.
- There are no traveler tracks.
- There are two additional CM Lodestar, quarter ton, chain hoist motors. These can only be used by prior arrangement with the Mahaiwe Director of Production.

Sandbag Inventory

25lb: 63

50lb: 44

100lb: 47

All sandbags are Rosco natural cotton duck bags with drop forged steel snap hooks, loaded with dry sand. Please note that this inventory includes bags that are currently in use, as well as spare bags. Please call the Mahaiwe Director of Production for further details.

Soft Goods Inventory

Much of our soft goods hang in a standard, dance, three-wing, repertory set up, with a “cyc” background consisting of a black scrim, blackout or star drop, RP cyc and bounce drop. Additionally, there are masking tab legs that run up stage to down stage, in both wings. We highly discourage, and in many cases will not allow, the re-hanging of these soft goods.

The following soft goods are the primary masking used in the theater, were custom sewn by Rose Brand in 2012 and 2022, and are flame retardant:

- 4 sets of Legs, 8’ wide by 24’ high. 25oz Black Velour, no fullness, with pipe pocket. (2022)
- 4 Borders, 10’ high by 42’ wide. 25oz Black Velour, no fullness, with pipe pocket. (2022)
- 1 Full Stage Black Out Curtain: 2 panels, each 23’ wide by 24’ high, sewn with 50% fullness. (2022)
- 1 Full Stage Black Out Curtain, 24’ high by 40’ wide, no fullness, with pipe pocket. (2022)
- 1 Full Stage Black Sharkstooth Scrim, 42’ wide by 24’ high. (2012)
- 1 Full Stage LED Star Drop, 42’ wide by 24’ high
- 1 Full Stage Custom Welded White RP Cyc, 42’ wide by 24’ high. (2022)
- 1 Full Stage Seamless Muslin Heavy Weight White Bounce , 42’ wide by 24’ high. (2022)
- 6 Tab Legs, 8’ wide by 18’ high, 25oz Black Velour, no fullness, with pipe pocket (2022)

The following are additional soft goods, constructed of 25oz, flame retardant velour, custom sewn by Rose Brand in 2012:

- 1 set of Legs, 8’ wide by 30’ high.
- 1 Border, 10’ high by 42’ wide.
- 1 Full Stage White Sharkstooth Scrim, 42’ wide by 24’ high.
- 1 Full Stage Black Out Curtain, 24’ high by 40’ wide, no fullness, with pipe pocket
- 1 Full Stage Black Out Curtain: 2 panels, each 23’ wide by 24’ high, sewn with 50% fullness.
- 1 Full Stage Bleached White Muslin Translucent Drop, 42’ wide by 24’ high

The Main/Act Curtain was constructed by Limelight Productions in 2003, and has the following specifications:

- 2 Panels, with Center Line split for paging.
- Each Panel: 28’ High by 22’ Wide
- “Plum” fabric from KM “Prestige” line.
- 100% Fullness
- 100% Polyester Velour
- 25 ounce IFR
- Guillotine operation only, from down stage left.
- There is no valence or brocade trim.
- Curtain Lining: 100% Black “Avara” Polyester from Rosebrand.

The Star Drop listed above was constructed by Rose Brand in 2022, and has the following specifications:

- 1 Panels, 24' high by 42' wide
- RGB Chameleon LED system
- 504 LEDS in random layout
- Tail located Top Stage Right of Drape
- 2 Rose Brand Conbox Controllers, in 24 channel mode (7 sections of RGB control)

LIGHTING SYSTEM

General Note

The Mahaiwe operates with an extensive repertory light plot of over 190 individual lighting fixtures, both fixed and automated. The plot consists of 7 front of house positions, 4 over stage electrics, 6 light ladders and a LED cyc light ground row. The vast majority of the equipment listed below is built into this plot, so there is very little “spare” equipment. Please see the repertory light plot/ground plan, section and Lightwright file to ascertain which equipment is used where, and what may be left over.

Please consult your specific contract/agreement with the Mahaiwe to determine how much, if any, of the light plot your production may be able to re-hang or in any way move and/or alter. All of the Lighting Inventory listed is subject to change. Please contact the Production Manager for further questions about the available inventory.

Control

The Mahaiwe utilizes the ETC Net2 control system that via nodes distributes 1 to 2 universes of DMX at every lighting position in the venue. Please discuss your needs with the Production Manager.

- 1 – ETC ION 2500 with 20x2 fader wing.
- 1 – ETC RVI for tech table.
- 10 – 2 Port, ETC Net2 Nodes (all set for DMX output, over 2 Universes)
- 1 – 4 Port, ETC Net2 Node (Used for Unison control communication)

Circuits and Dimmers

The Mahaiwe is a dimmer-per-circuit facility with over 192, 20A stage pin circuits distributed throughout the theater. Please see theater drawings and Lightwright paperwork for locations and use. Please note that some Balcony Rail circuits have two locations per circuit.

4 – 48 Dimmer ETC Sensor Racks – all Dimmers 2.4kw Capacity
Servicing the above circuiting system.

1 – 24 Dimmer ETC Unison Paradigm Rack – all Dimmers 2.4kw Capacity

This architectural rack exclusively services the auditorium house, stairway and aisle lights. It is controlled either through faceplates located throughout the theater, the Unison Consolette, or through the Ion Console.

Lighting Instruments

- 94 - ETC Source Four Ellipsoidal Single Clutch Bodies – Source 4wrd II Tungsten Light Engine
- 20 – ETC Source Four Ellipsoidal Double Clutch Bodies – Source 4wrd II Tungsten Light Engine
- 40 – ETC Source Four Lustr Series 2 Leko Bodies
- 20 – 10° Barrel
- 13 – 19° Barrel
- 67 – 26° Barrel
- 62 – 36° Barrel
- 6 – 50° Barrel

ETC Source Four WHITE BODY AND CAP Ellipsoidal: House Light Use Only

- 4 – 26° – Source 4wrd II Tungsten Light Engine
- 4 – 36° – Source 4wrd II Tungsten Light Engine

- 10 – Source 4wrd Par – WFL lenses – House Light Use Only
- 20 – ETC Colorsource Par Deep Blue – 15 Medium Round Lenses
- 16 – ETC Colorsource Cyc Units

Followspots

- 2 – Lycian StarkLite 1271, 1200w HMI fixtures with Long Throw Lens. Fixtures equipped with 6-Color Boomerang, Iris and Douser.

Moving Lights and Intelligent Accessories

- 6 – Rosco I-Cue Moving Mirror Units – DMX Controlled
- 4 – Rosco Power Supplies for I-Cue
- 6 – City Theatrical Auto-Iris Units – DMX Controlled
- 3 – City Theatrical Power Supplies for Auto-Iris
- 8 – ETC High End Systems Solaframe 750, Stock Color Chips and Gobos, can only hang 7 so to have a spare

The Mahaiwe also has access to an inventory of Martin Intelligent Lights that may be obtained and used for your production. This equipment is subject to availability so please contact the Production Manager as soon as possible to talk about your intelligent lighting needs. These are the instruments that are available to the Mahaiwe

- 6 – Martin Mac 700 Profile, 700w lamp, Stock Color Chips and Gobos
- 6 – Martin Mac 250 Entour, 250w lamp, Stock Color Chips and Gobos, 14 Degree lenses are available

Lighting Instrument Accessories

- 20 – Top Hats for ETC 10° Source Four
- 40 – Top Hats for ETC 19°/26°/36°/50° Source Four
- 8 – WHITE Top Hats for ETC 19°/26°/36°/50° Source Four (House Light Use Only)
- 18 – 7.5" 4 Door Barn Doors (Can be used on Colorsource Pars), 4 are used for house lights
- 33 – B Size Template Holders for ETC Source Four
- 7 – A Size Template Holders for ETC Source Four
- 12 – Donuts for 19°/26°/36°/50° ETC Source Four
- 6 – Drop In Iris for ETC Source Four
- 50 – 1 Foot, Single Tee Side Arms
- 6 – 18 inch, Single Tee Side Arms
- 4 – Scenery Bumpers

Boom and Fixture Bases

- 8 – 50 pound, Boom Bases. All are SSRC, flat base style
- 5 – Wood Boom Bases. (May not be used for a light fixture higher then 4'-0" from the base).
- 6 – 8 pound, Floor Mount Bases

Boom Pipe

- All are black; 1.5" schedule 40 pipe, threaded at one end
- 6 – 8'-0"
- 6 – 10'-0"
- 3 – 2'-8"

Stage Cable

Multi Cables, all 6 Circuit:

- 4 – 25 Foot
- 4 – 50 Foot
- 7 – 75 Foot
- 1 – 100 Foot
- 1 – 125 Foot

Breakouts, all fantail, 20A 2P&G Connections:

- 10 – Female
- 10 – Male

Stage Pin Jumpers, 20A 2P&G Connections:

- 89 – 5 Foot
- 83 – 10 Foot
- 48 – 25 Foot
- 9 – 50 Foot
- 2 – 100 Foot

32 – Two-Fers

10 – Male Stage Pin to Female Edison Adapters

16 – Male Edison to Female Stage Pin Adapters

Powercon and Tru1

- 78 – Powercon In (Stage Pin)
- 9 – Powercon Out (Stage Pin)
- 6 – 3' Powercon Thru
- 20 – 5' Powercon Thru
- 4 - 10" Powercon Thru
- 40 – 15' Powercon Thru
- 18 – Tru1 In (Stage Pin)

Control Cables:

4 Pin DMX Control Cables:

- 1 – 100 Foot
- 1 – 50 Foot
- 4 – 25 Foot
- 8 – 10 Foot

5 Pin DMX Control Cables:

- 3 – 100 Foot
- 4 – 50 Foot
- 8 – 25 Foot
- 50 – 15 Foot
- 23 – 10 Foot
- 5 – 5 Foot
- 1 – 1 Foot Male/Male gender turnaround

Cat5e DMX Control Cables:

- 16 - DMX 5pin Male to Cat5e Converter
- 16 - DMX 5pin Female to Cat5e Converter
- 20 – 50 Foot
- 20 – 25 Foot
- 30 – 10 Foot

30 – 7 Foot
30 – 5 Foot

Perishables

Please see the repertory Lightwright file for all color and template information.

The Mahaiwe can provide visiting productions with additional gel, templates, gaffer's tape, electrical tape or any other lighting perishables if sufficient notice is given. Expendables will be billed to the visiting production.

Please consult your specific contract/agreement with the Mahaiwe to determine how this may or may not apply to your production.

Miscellaneous

There is a floating supply of clip lights, Edison extension cords, power strips, etc. Please discuss your needs with the Production Manager.

AUDIO SYSTEM

General Notes

The Mahaiwe Performing Arts Center operates with an extensive sound system that is capable of supporting all manners of live performance including reinforcement, playback, video/film presentations and live recording. The system is configured for Left, Right, Center/Underbalcony, Subs, and Front Fill on separate sends.

In compliance with OSHA and Industry standards, to protect the historic plasterwork of the venue, and to protect the hearing of Mahaiwe employees and patrons, it is required that the sound volume in the auditorium averages at 100db, A weighted, when measured over a 15 minute period with peaks no greater than 105db, A weighted. The Mahaiwe's Production Manager retains the right to use a decibel meter to monitor volume levels at all audience positions, and to have the Audio engineer bring the volume to acceptable levels.

Please consult your specific contract/agreement with the Mahaiwe to determine how much, if any, of the audio/sound equipment your production may be able to move, reposition, or in any way alter.

System Inventory

Consoles

- 1 – Yamaha CL5 Digital Mixing Console, 48 Channel, FOH Console
- 1 – Yamaha M7CL Digital Mixing Console, 32 Channel, Monitor Console

Speakers

- 5 – L-Acoustics A10i Focus
- 1 – L-Acoustics A10i Wide

Center Cluster

- Line Array
- Line Array

Left and Right Arrays

- 4 – L-Acoustics A10i Focus
- 4 – L-Acoustics A10i Focus

- Proscenium Left & Right (2 per position, stacked)
- Balcony Left & Right (2 per position, stacked)

Fill Speakers

- 4 – L-Acoustics A10i Wide
- 4 – L-Acoustics X8

- Under Balcony Fills
- Stage Front Fills

Subwoofers

- 4 – L-Acoustics KS21i

- Main Subs (located under front lip of stage)

Monitor Speakers

- 8 – L-Acoustics X12
- 6 – JBL SRX 712M cabinets
- 2 – JBL SRX 715F cabinets
- 2 – EAW SB250 zR

- 12" Stage Monitor, 90x60 Spread
- 12" Stage Monitor, 90x50 Spread
- 15" Stage Monitor, 75x50 Spread
- Dual 15" Subwoofer, Drum Sub

- 6 – JBL Control 25T cabinets

- Dressing rooms, Green Room, Projection Booth Show Program Monitors

Amplifiers / DSP

- 6 – L-Acoustics LA4x
- 2 – L-Acoustics LA4x
- 2 – Crown 2/1250
- 1 – Crown G180MA

- Main PA and Fills Amps and DSP
- Monitor Mixes 1 – 8 Amps and DSP
- Monitor Mixes 9 – 12 Amps
- Dressing rooms & backstage

All amps are mounted in two equipment racks located on a gallery down stage right above stairs to the basement; this room also contains 3 power sequencer modules as well as the transmitter for the assisted listening system and related hardware.

Signal Processing

- 2 – Yamaha Rio 32/16 – FOH Drive Snake Input to CL5
- 1 – Yamaha Rio 16/8 – Projection booth Input/Output to CL5
- 1 – Rack Mounted Mac Mini w/ Qlab 4 Audio and Projections

Direct Boxes

- 2 – Countryman DT85 FET
- 5 – Whirlwind Director Premium
- 3 – Whirlwind PCDI
- 1 – Radial JPC Stereo DI

Microphones

- 9 – Shure Beta 58A
- 7 – Shure SM 58
- 1 – Shure SM 58S (On/Off Switch for “God Mic” use)
- 6 – Shure SM 57
- 4 – Shure SM 81
- 1 – Shure Beta 52A
- 1 – Shure Beta 91

- 4 – Shure ULXD Wireless Receivers
- 4 – Shure Beta 87c Handheld Wireless mics
- 2 – Shure KSM11 Capsules for ULXD Handheld

- 6 – Sennheiser e604
- 2 – Sennheiser e609
- 4 – Sennheiser MD421 II
- 4 – AKG PCC160 Floor Mic
- 1 – Audix D6
- 3 – AKG 414 B-XLS
- 2 – Audix Scx25a
- 1 – AMT M-40 with Preamp
- 2 – Neuman KM 184
- 1 – AT 853a
- 1 – AT 815b for Assisted Hearing system and Show Program Broadcast

Microphone Stands

- 12 – K&M Tall Tripod Stands
- 10 – K&M Short Tripod Stands
- 2 – Ultimate Round Base Straight Stands
- 8 – K&M 232 Table Top Stands
- 5 – Atlas Straight Stand
- 24 – K&M 36” Telescoping Boom Arm
- 1 – K&M 36” Straight Boom Arm

Cables

- 25 – 10’ XLR
- 29 – 20’ XLR
- 20 – 30’ XLR
- 5 – 50’ XLR

1 – 50' 16 pair sub-snake
1 – 50' 6 pair sub-snake
2 – 50' Whirlwind 12 channel sub-snake
1 – 75' Whirlwind 12 channel sub-snake

6 – 2' NL4
2 – 2' NL4 Twofer
1 – 5' NL4
8 – 10' NL4
3 – 20' NL4
4 – 25' NL4
2 – 30' NL4

The main installed audio cable system consists of 48 channels of microphone lines from stage right to the front of house mix position; these 48 channels have a passive split to ELCO cables that can be sent to a monitor console on either side of the stage. The installed system using 16 channels of return lines from the front of house mix position to drive the Main PA and 8 channels of Monitors. The system also includes 6 tie lines with both male and female xlr connectors located throughout the venue. The installed audio wiring system also provides video and data tie lines to many locations throughout the facility, as well as speaker patch points at various locations around the stage.

Miscellaneous Equipment

Williams FM assisted listening system with 28 receivers, located in the Box Office.

Backstage monitoring system in the dressing rooms and green room. Show program and stage management page available. Please discuss your needs with the Production Manager.

Headset Communication Inventory

All Equipment is Clear Com and Production Intercom

1 – MS232, 2 channel, Base Station. Mounted in Electrics Shop as power supply.

4 telephone style handsets.

11 Single channel belt packs.

13 Single muff headsets.

Wall plate locations (all A/B switchable):

SL proscenium wall (Dual Belt Pack Compatible)

SR proscenium wall

Fly gallery

House Right Control/Live Mix Position (Dual Belt Pack Compatible)

Dressing room hallway

Box Office

Trap Room/Green Room

Projection Booth

Production Office

Wardrobe Room

DIGITAL PROJECTION SYSTEMS

The Mahaiwe Performing Arts Center possesses a modern, state of the art, digital video film projection system, with an available Dolby Surround system. If your production plans, in any way, to utilize the projection system and/or the flying cinema screen, you must notify the Mahaiwe Production Manager no less than three weeks prior to your load-in. Please note, per the rental rider, the digital projection system is not part of the theatrical equipment included in the basic rental agreement. Use of the digital projection system may incur additional costs.

Projectors:

- 1 – Christie CP4220, 20,000 Lumen, DLP Digital Cinema Projector with 3.0 to 4.3:1 high brightness zoom lens. 1080p capability via Kramer and 4k capability via Dolby IMS3000. This projector is specifically designed and focused to be used with the movie screen owned by the Mahaiwe and cannot be refocused or moved for other screen setups.
- 2 – Eiki EIP-HDT30, 8000 Lumen, DLP Digital Projector with Lens AH-43007-T - FL: 2.33" ~ 4.20" (59.30 ~ 106.7mm) f: 2.0~2.9. Full 1080p HD Capability.
- 1 – Panasonic PT-DZ870UK, 8500 Lumen, Single DLP Projector with Lens ET-DLE150 Zoom 1.30:1-1.90:1 and ET-DLE350 Zoom 3.60:1-5.40:1. Used as Spare Projector.
- Connectivity for the projector and for source devices are located in the projection booth. A VGA extension or HDMI from DSR can be used to display content from a presenter on stage.

DCP Playback:

Installed in the Christie CP4220 is a Dolby IMS3000 which allows the Mahaiwe to play DCP based content in full 4k and Dolby 5.1 Surround. Please contact the Production Manager if you wish to use the DCP system for content playback as other fees may apply.

Satellite Transmission Equipment:

- 2 – Super Dish Satellite Dishes.
- 2 – Icecrypt 6000 Satellite Receivers

Satellite Transmission Services:

All broadcast transmissions operate via an exclusive agreement between the Mahaiwe and BY Experience. Please discuss, no less than one month before your arrival, any requests to use these services. With lead-time, we can provide live, remote video conferencing, as well as the presentation of selected broadcast events and programs.

Audio:

- 1 – Dolby CP750 Digital Sound Processor
- 1 – Dolby CP650 Digital Sound Processor (spare)
- 1 – Dolby DMA8Plus

Amps and Speakers:

- 1 – QSC DCM-1 – Booth Monitor
- 1 – QSC DCA 3022 – Subwoofer
- 3 – QSC DCA 1644 – Surround Sound
- 3 – QSC DCA 2422 – Center, Left and Right Main Speakers, Behind the Screen
- 3 – JBL C222 Two Way ScreenArray Cinema Speakers, Behind the Screen
- 2 – JBL 4642A Subwoofer Speakers, Behind the Screen
- 24 – JBL 8340A Surround Sound Speakers, in the Auditorium

Additional Decks:

- 1 – Numark CDN15 Pro-CD, CD Deck
- 1 - Oppo Blue
- 2 – Denon Professional DN-500BD, Blu-Ray decks
- 1 – Mac Mini Rack Mount with Keynote, PowerPoint, and QLab.

Cinema Screen:

- Hurley White Matte standard perf. Sound screen with adjustable masking for all ratios.
- Overall dimensions are: 29' wide by 12'-6" high.
- This is a fully automatic, flying screen, run via the chain hoist rigging system. Please see the rigging section for more details and placement.

STAGING AND BACKLINE

The following additional items are available for production use. However, please notify the Mahaiwe Production Manager no less than two weeks prior to your load-in, if you require their use.

30 - Manhasset Music Stands.

25 - Music Stand Lights.

20 - Wenger Nota Musician's Chairs. These are for on stage/musician use only.

4 - Black Bar Stools. All are armless, backless and non-padded.

3 - Standard Guitar Stands.

35 – Chairs (See Below)

All are black, armless, straight back chairs, with a black cushion. Please note that these chairs are for dressing and green room use only. 10 are dedicated exclusively for the green room only. Additional chairs can be rented from a local vendor.

1 - Step Unit

This step unit has 5 steps, 36" high, and is designed to provide temporary access from the stage level to the orchestra seating, crossing over the orchestra pit area.

Platforms:

- 3 at 4'x 8' x 12" high

Folding Tables (approximate count):

- 9 at 6'
- 2 at 4'

3 – Yellow Jacket, 5-Channel, Cable Covers

Dance Floor

The Mahaiwe owns a black Harlequin Cascade Marley dance floor. It covers the full stage, and into the wings to the rep boom positions.

The Dance floor may only be used for dance, or dance-style performances. The floor cannot be used for tap performances. In performance, no street shoes will be allowed on the floor.

In most cases, scenery and/or props may not be placed on the dance floor. If your production requires this, you must discuss this in advance with the Mahaiwe Production Manager.

You must adhere to a cleaning and care schedule, as determined by the Mahaiwe Production Manager.

If you intend on using the dance floor, you must inform the Mahaiwe Production Manager no less than two weeks before your arrival.

Production Tables

2 – 4' x 8' Tech Tables.

They span Orchestra rows G and H and run from aisle to aisle. Production staff sits in row J. The tables do not block the designer's view of the stage deck. All FOH lighting positions are visible except the far FOH, front light positions. Tables are equipped with surge-suppressed power and typically have the following placed on them:

Clear-Com individual headsets
Lighting Console monitors
Lighting Remote Video Node
Lighting Alphanumeric Keyboard
3 Littlites

There are several additional electrical outlets on the tables for discretionary use (computers, printers, cell phone chargers, etc).

Ladders/ Lifts

Primary over stage work is accomplished with the following:

1 – Genie AWP 25S personnel lift. This is a single operator, non-self drive lift. The working height is 25 feet and all outriggers must be in contact with the deck for the bucket to rise. Under no circumstances will the Mahaiwe Performing Arts Center allow the lift to be used in a manner unsafe as determined by the Mahaiwe Production Manager.

1 – Little Giant ladder. Type 1A Classic, Model 22.

The Mahaiwe has an additional inventory of smaller A-Frame and Extension ladders, ranging from 6 feet to 20 feet, in wooden, fiberglass and aluminum construction. Several are for access to FOH lighting positions only. Please consult the Production Manager with your specific ladder needs.

Piano

The Mahaiwe does not own a piano. However, the theater has a relationship with an area Steinway piano dealer and is able to acquire an instrument in any of the standard concert sizes.

The typical rental for the Mahaiwe is an ebony black, 7' Steinway C.

Please consult with the Mahaiwe Production Manager, no less than four weeks before you're load-in, if your production requires a piano. When a piano is in residence at the theater, the following rules must be strictly adhered to:

- The Piano may not be removed from the Mahaiwe stage or orchestra pit and may only be used in the traditional manner of musical piano performance.
- The Piano cannot, under any circumstances, be used a scenic device or element or as a prop.

Please consult your specific contract/agreement with the Mahaiwe to determine the arrangements and costs for piano rental, transportation and any needed/requested tuning and/or technician services.

BACKSTAGE SUPPORT AND HOSPITALITY

Dressing Rooms

There are four dressing rooms located on the stage left side of the building, with direct access to the stage left wings. Two are on stage level and two are up one flight of stairs. Each floor has a single bathroom. The downstairs bathroom has a single shower stall and the upstairs, two shower stalls.

Each dressing room is equipped with lit make-up mirrors, straight back chairs, a garment rack, audio show program, stage management page and individually controlled heating and air conditioning. Please note that we do not supply hangers.

Lower Level Room 1:

- 10' x 9' with 2 Counter Tops.
- Capacity: 4 to 6 Adults.

Lower Level Room 2:

- 8' – 6" x 7' – 9" with 1 Counter Top.
- Capacity: 4 to 6 Adults.

Upper Level Room 3:

- 8' – 6" x 7' – 10" with 1 Counter Top.
- Capacity: 4 to 6 Adults.

Upper Level Room 4 (Chorus Room):

- 13' – 4" x 9' – 7" with 1 Counter Top.
- Capacity: 8 to 10 Adults.
- Full Sized Couch

Total Capacity: 20 to 28

Green Room

The room directly under the stage serves as the Mahaiwe Green Room and Hospitality area. The room connects to stage left and right, the dressing rooms, the wardrobe room and the lower promenade section of the patron lobby. The room also serves as the primary crossover from stage left to right. There is a small kitchen on the stage right side, with the following appliances: full size refrigerator/freezer, ice maker, microwave oven and a large sink with hot and cold running water. There are also some storage cabinets and some limited food preparation workspace.

The room has full audio and video show program, as well as stage management page and Clear-Com connectivity. The room may also be used as additional/overflow dressing rooms and/or for additional wardrobe use.

Please note that this room is also the Mahaiwe Trap Room.
The theater's only trap is accessed from the center of this room.

Over all room size: 940 Square Feet

Discretionary, 20 Amp, Electrical Outlets: 14

If your production plans on using this room, please note the following guidelines:

- Any and all use must be cleared by the Mahaiwe Production Manager and Company Manager, no less than two weeks before your arrival.
- Subdivision of the room is allowed, but clear routes of egress, to the fires exits, must be maintained at all times. The Mahaiwe Production Manager will regularly check this.
- There is a floating supply of chairs and tables for the room. Please inform the Mahaiwe Production Manager and Company Manager, no less than two weeks before your arrival, of your specific needs. We will do our best to accommodate them.
- The three (3) storage closets are for Mahaiwe use only.
- Certain kitchen cabinets are for Mahaiwe use only. Please discuss this with the Mahaiwe Company Manager.
- If the trap is to be used in the course of a production or event of any kind, then the use of this room for any other purpose will be severely limited.

Wardrobe

There is a small wardrobe room, in the basement underneath the first floor dressing rooms. All wardrobe items must be carried up and down the stairs from this room. The room is equipped with the following:

- 1 - Washer (GE Profile WWSE5240G)
- 1 - Dryer (GE Profile DPSE810EG)
- 1 - Small Work Station
- 2 - Ironing Boards
- 2 - Rowenta DX1700 Irons (Both with 8-Minute Auto Shut Off)
- 2 - Jiffy, J-4000 Pro-Line Commercial Steamers
- 8 - Rolling Garment Racks of Various Sizes
- 8 - Laundry Baskets of Varying Sizes

The following rules must be adhered to, if using the wardrobe facilities and/or supplies:

- No personal laundry may be done at any time.
- The dryer lint tray must be cleaned after every use.
- No dyeing of any kind.
- Due to the low ceilings, and placement of the smoke detectors in the dressing rooms, all steaming must be performed in either the wardrobe room and/or the green room.
- Portable items may be used in other areas of the theater, but everything must be returned to the wardrobe room, at your production's load-out.

Phone and IT Connectivity

Phone service is available at the Mahaiwe. Please, however, consult your specific contract/agreement with the Mahaiwe to determine your eligibility to use our service and/or equipment.

Internet access at the Mahaiwe operates via 20/Mbps synchronous fiber. There are Ethernet connection jacks located throughout the theater, including the dressing rooms and the green room. Please let us know what your needs are and we will make the appropriate jacks "hot".

There is also a wireless network that covers almost the entire building. Upon your arrival you will be given the current password for the network.

Use of the Phone, Fax or Internet service in the box office is prohibited other than in the case of an emergency. Please do not ask the box office staff to use their phones or computers.

PARKING

There is very limited parking on Castle Street (a dead-end street), and in the small public lot at the end of the street. Also, there is absolutely no parking in front of, or in any way obstructing, the former Fire Station. There is also no overnight parking in the alley, or the adjacent alley behind the theater.

Please consult the theater staff at least two weeks prior to your load-in to arrange suitable parking for all your company's vehicles. Please be aware that your vehicles may be parked as far as a five-minute walk from the theater.

DRIVING DIRECTIONS

Great Barrington has many fine dining establishments and hotels, many of them within a short walk from the Mahaiwe, and with a range of prices. Please call our company manager to discuss your company's requirements and for a recommendation as to which establishments would best suit your needs.

Driving directions to the Mahaiwe:

Google Map Link: <https://goo.gl/maps/Ma6DAre6uD92>

From the Taconic State Parkway – Passenger Cars and Vans. No Commercial Plates:

Take the exit for Route 23, in Columbia County, New York. Drive east on Route 23 through Hillsdale, into Massachusetts. Stay on Route 23, passing through the village of South Egremont and into Great Barrington. At the intersection of Route 23 and Route 7 (a traffic light) turn left, onto Route 7 North. This quickly becomes Main Street. One block after the next traffic light is Castle Street. Make a left, and you will immediately see the theater's marquee.

Approximate driving time from highway exit to theater: 30 minutes.

From I-90, the Massachusetts Turnpike – Truck and Bus Route:

Take Exit 2 at Lee, Massachusetts. Follow the signs for Route 102 South to Stockbridge. Take Route 102 South, through Stockbridge, to the intersection with Route 7. The Red Lion Inn will be on your left, at the intersection. Turn Left, and take Route 7 South into Great Barrington. After crossing a small bridge and turning left (at a traffic light), Route 7 becomes Main Street. Drive down Main Street, passing a large Berkshire Bank time and weather sign on your right. After two more blocks, turn right onto Castle Street (at a traffic light). You will immediately see the theater's marquee.

Approximate driving time from highway exit to theater: 20 minutes.

Regional and local access maps can be downloaded from the Mahaiwe's web site.

PUBLIC TRANSPORTATION TO GREAT BARRINGTON

Peter Pan Bus Lines:

www.peterpanbus.com

Offers the only direct transportation between New York City (Port Authority Bus Terminal) and Great Barrington. There are two buses every day, in each direction. It is about a four-hour trip. The bus stop is on Main Street, two blocks south from Castle Street, at the information booth next to the CVS Pharmacy and the Day's Inn.

From Great Barrington, Peter Pan also serves Williamstown, Albany, Hartford, Providence and Boston, via connecting service in either Lee or Lenox, two towns just north of Great Barrington.

Metro-North Railroad:

www.mta.info

Offers frequent, daily trips between Wassaic (the last stop on the Harlem line) and New York City/Grand Central Terminal. Wassaic is about a one-hour drive south of Great Barrington, in Dutchess County, New York.

Amtrak:

www.amtrak.com

Offers multiple, daily trips, between Hudson and New York City/Penn Station. Hudson is also a one-hour drive west from Great Barrington, in Columbia County, New York.

Trains north from Hudson serve Albany, Buffalo, Montreal, Boston, Chicago and many points in between. Amtrak also serves Pittsfield (45 minutes north of Great Barrington, in Berkshire County), with service between Albany and Boston. However, there is only one train a day, in either direction.

Airports:

Albany International Airport, Albany, NY:

www.albanyairport.com

Located about an hour and a half drive from Great Barrington and serves almost all of the major domestic air carriers.

Bradley International Airport, Windsor Locks, CT:

www.bradleyairport.com

This is the closest truly international airport, just under a two-hour drive. It has many, long haul, non-stop flights.

Private, civil aviation can fly directly to local airports located in Great Barrington, Pittsfield and North Adams. If you plan on using these facilities, please call the airports directly.

Please contact our company manager for additional driving directions, and please contact the individual carriers directly for all schedule and fare information.

LOCAL SUPPLIERS AND SERVICES

For all emergencies, call "911" directly

Great Barrington Police Department:

Non-Emergency Number
(413) 528-0306

Drugstore/Prescriptions Filled:

CVS Pharmacy
362 Main Street
(413) 528-2860
2 blocks from the theater.

Great Barrington Fire Department:

Non-Emergency Number
(413) 528-0788

Hardware Store:

Carr Hardware
256 Main Street
(413) 528-4520
2 blocks from the theater.

Southern Berkshire Volunteer Ambulance:

Non-Emergency Number
(413) 528-3900

Dry Cleaner:

Laramie's Cleaners
34 Bridge Street
(413) 528-0096
1 block from the theater.

Fairview Hospital:

29 Lewis Avenue
(413) 528-0790

Office Supply Store:

Staples
740 Main Street
(413) 644-0235
3 minute drive from theater.

Close Hotels – Relationship with the Mahaiwe:

Quality Inn
372 Main Street
(413) 528-3150
1 block from the theater.

Photocopying:

Kwik Print
35 Bridge Street
(413) 528-2885
1 block from the theater.

Fairview Inn by Marriott

249 Stockbridge Road
(413) 644-3200
5 Minute drive from the theater

Supermarket:

Big Y World Class Market
740 Main Street
(413) 528-1314
3 minute drive from theater.

APPENDIX 1

REPERTORY HANGING SCHEDULE

FROM PLASTER	LINESET	USE	NOTES
31'-0"		THEATER UP STAGE WALL	
30'-0"		UP STAGE RADIATOR ROW	
28'-8"	21	Bounce Drop	
27'-2"	20	4th ELECTRIC	Chain Hoist Operated Rep. Trim: 24'-7"
25'-10"	19		
25'-0"	18	Translucency	
24'-4"	17	Star drop	No fullness, can act as flat black
23'-8"	16	Black Scrim	
23'-0"	15	Legs	
22'-4"	14	Border	
20'-2"	13	3rd ELECTRIC	Chain Hoist Operated Rep. Trim: 25'-0"
17'-4"	12	Full Stage Blackout	1 Panel, No fullness
16'-2"	11	Legs	Hangs Under Wood Truss
14'-6"	10	Border	
13'-7"	9		
11'-6"	8	2nd ELECTRIC	Chain Hoist Operated Rep. Trim: 25'-0"
9'-8"	7		
8'-8"	6	Legs	
7'-2"	5	Border	
5'-0"	4	Film Screen	Chain Hoist Operated
3'-6"	3	1st ELECTRIC	Chain Hoist Operated Rep. Trim: 21'-7"
3'-0"	2	Legs	
2'-0"	1	Border	
1'-3"	N/A	House Curtain	Operated from Stage Left
0'-5"	N/A	Fire Curtain	
0'-0"		PLASTER LINE	

Manual, Hemp Line and Sandbag System

The current position of the Easy Trim Clamp on any given lineset, does not always allow for full movement of the pipe from the deck to the grid. Please discuss your needs with us.

 = Available/Free Pipe

**TOTAL LOAD ON THE GRID
NOT TO EXCEED 13,500 POUNDS**

This includes all loads, pipe weight, counter weight, chain motors, motor stands, etc.

APPENDIX 2

REPERTORY AUDIO PATCH

Snake	Dante Out	What
1	1	Mix 1 – Mon Return
2	2	Mix 2 – Mon Return
3	3	Mix 3 – Mon Return
4	4	Mix 4 – Mon Return
5	5	Mix 5 – Mon Return
6	6	Mix 6 – Mon Return
7	7	Mix 7 – Mon Return
8	8	Mix 8 – Mon Return
9	9	Main Left
10	10	Main Right
11	11	Center / Underbalcony
12	12	Subs
13	13	Front Fills
14	14	Hearing Assist
15	15	Spare 1
16	16	Spare 2

Please allow for:

1 Channel for Preshow Announce Mic

2 Channels (Stereo Pair) for computer audio input

