The Stockbridge Theatre

At

Pinkerton Academy

Technical Information

Version: 2023

Facility Contact Information

Physical Address: 44 North Main Street
Derry, NH 03038

Shipping Address: 5 Pinkerton St
Derry, NH 03038

Location: Stockbridge Theatre at Pinkerton Academy

Phone: 603.437.5210

Personnel

Director of Stockbridge Theatre: Shannon Mayers
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Asst. Director of Stockbridge Theatre: Alyssa Gillin
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Technical Director: Colby Adams
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Stage

Proscenium   20'H x 40'W x 31'6" to back wall
Backstage Width   104'
Wing Size   SL – 32'W x 31'6"D
                              SR – 32'W x 31'6"D
Orchestra Pit   7'6"H x 48'W x 17'D
Apron   57'W x 12'D   (Apron also serves as removable pit cover)
Height to Grid   36'
Floor   Stage – Stage Laminate (Flat Black)
                              Apron – Oak Hardwood (Medium Oak finish)
Crossover   Hallway behind stage, open at all times
Access to House   Stairway and Ramp off of apron on Stage Left and Stage Right

Backstage Facilities

Orchestra Pit
Access: SR – Stairwell from wing
                 Other – Stairway directly to band room to the right of the theater
Pit cover removal is a labor intensive process which requires notification of facility staff at least 30 days prior to the event.

Loading Dock
Location: In Scene Shop behind stage
Access: Overhead door, Straight shot to stage
Dock Height: 4'
Door Height: 14'

Dressing Rooms
        2 Large Dressing Rooms, can accommodate approx. 20 each
Location: Hallway Behind Stage
Facilities: Bathrooms, Access to Laundry, Iron, and Steamer, No Showers
Monitoring: Equipped with TV monitor <u>without</u> audio feed, no communications

Green Room
        1 Room, can accommodate small groups, approx. 10 people
Location: Hallway Behind Stage
Facilities: Bathroom with Shower, Sink, Refrigerator
Monitoring: Equipped with TV monitor <u>without</u> audio feed, no communications

Black Box Theatre

Large room that can accommodate approx. 100 people.

Can be used as a rehearsal, reception, or performance space.

Location: Hallway Behind Stage

Equipment: Full A/V presentation with computer and DVD player

Lighting: 16 circuits shared with Main Stage

Chorus Classroom

Large Classroom that can accommodate groups up to 50

Can be used as a rehearsal space, or meeting space

Location: Hallway to Right of Stage

Limitations: If used as dressing room, should be noted that there are exterior windows
that should be covered.

Equipment: Grand Piano

Practice Rooms

Small rooms adjacent to the Chorus classroom that can accommodate approx.. 5 people

Can be used as office space, small group meeting space, or practice space

Location: Adjacent to Chorus Classroom

Equipment: Some rooms are equipped with pianos

Truck & Bus Parking

Limited parking is available for up to 5 trucks or busses

Note: Use of classrooms and Black Box MUST be approved by Facility Staff. Use requires a 30 day advance notice. Use of any equipment in rooms requires separate approval from the Facility Staff.

Rigging

Number of Line Sets: 28
Location of Fly Rail: Stage Right at Stage Level
Loading Location: Stage Level or at grid
Safe Working Load: 1000 lbs dead weight.
Live Loads: This rigging system may NOT be used for hoisting humans.
                        Live load systems MUST be inspected by Facility Technical Director prior
                        to use.
Length of Battens: 50'
Access: Fly rail is at stage level in the SR wing. Grid can be accessed via a
                        stairwell.

Soft Goods

Main Curtain: Red traveler (dead hung)
Main Border: Red Border/Valance (hung on Batten 1)
Legs: 6 x Black Legs (hung on Battens 3, 7, 16, and 26)
Traveler Curtain: 2 x Traveler Curtains (hung on Battens 12 and 23)
                        Can be used as legs 3 and 5, or can function as FS black
Borders: 4 x Black Borders (hung on Battens 6, 11, 15, and 20)
Cyclorama: White, Seamless (hung on Batten 28)
Scrim: Full size Black scrim available to hang on any empty batten

Misc. Technical

Company Switch: Downstage Left
Service: 1 – 200 amp 3ø cam lock panel
Shore Power: No Shore Power

House Lights: 10 circuit Unison Dimmer Rack
                        Controlled from various panels throughout house and stage areas, or
                        through DMX Control (dimmers 193-201)

Spotlights: 2 – Lycian Midget HP
                        Location: Outside of Tech booth on Left and Right sides
                        Distance to Plaster Line: 89'

Communications: Clear-com Two-channel headset system
                                All plugs are single channel. Can be accessed throughout space

Lineset Schedule

Please refer to the plot attached

Set #	Distance US Of Plaster Line	Description
1	1' 0"	Main Valance
MR*	2' 0"	Main Rag
E1[+]	3' 0"	1st Electric (Winch #1)
2	4' 0"	Legs 1
3	5' 0"	Batten
4[@]	6' 0"	Orchestra Cloud 1
5	7' 0"	1st Border
6	8' 0"	Legs 2
E2[+]	9' 0"	2nd Electric (Winch #2)
7	10' 0"	Boom 1
8	11' 0"	Batten
9	12' 0"	2nd Border
10[@]	13' 0"	Midstage Traveler
E3[+]	14' 0"	3rd Electric (Winch #3)
11[@]	16' 0"	Orchestra Cloud 2
12	17' 0"	3rd Border
13	18' 0"	Legs
14	19' 0"	4th Electric
15	20' 0"	Batten
16	21' 0"	Batten
17	22' 0"	Boom 2
18	23' 0"	Batten
19	24' 0"	4th Border
20[@]	25' 0"	Upstage Traveler
21[@]	26' 0"	5th Electric
22	27' 0"	Batten
23	28' 0"	Batten
24	29' 0"	Batten
25	30' 0"	Cyclorama
26	31' 0"	Batten

* Main Rag is dead hung and cannot be moved
[+] 1st, 2nd, and 3rd Electrics are operated on Mechanical Winches controlled from the SR wing. Cannot be moved
[@] Orchestra Clouds, Travelers, and 5th Electric cannot be moved

Lighting

ETC Theatrical Lighting Control System
182 Circuits Available (16 are shared between Theater and Black Box Space)
ETC Sensor Dimmer Rack – 96 x 2.4kW dimmers

ETC Ion Theatrical Lighting Console
ETC RFR Radio Focus Remote
2 x Fader Wings (40 faders each)
2 x DMX universes
Intelligent Fixture Control
USB backup
Can import ASCII files from other ETC consoles
1 Standard Color Monitor
1 Touch Screen Monitor

All Connectors are Bates Stagepin

1st FOH Catwalk:	30 circuits on Fixed Connector Strip
2nd FOH Catwalk:	30 circuits on Fixed Connector Strip
SL Box Boom:	6 circuits on Fixed Connector Strip
SR Box Boom:	6 circuits on Fixed Connector Strip
1st Electric:	28 circuit on Fixed Connector Strip
1st Orchestra Cloud:	5 circuit Drop Box SR, can be moved
2nd Electric:	20 circuits on Fixed Connector Strip
3rd Electric:	20 circuits on Fixed Connector Strip
4th Electric:	2 x 5 circuit Drop Boxes (1 x SL, 1 x SR), can be moved
5th Electric:	10 circuits on Fixed Connector Strip
Floor Circuits:	4 x 6 circuit wall plugs. Circuits are mirrored upstage and downstage A Total of 12 circuits available, 6 x SL, 6 x SR
Additional:	1 additional 5 circuit drop box is available if needed
Black Box:	16 circuits on plug boxes evenly spaced throughout lighting grid

Available Fixtures :

22 - ETC Source 4 19° Ellipsoidals
18 - ETC Source 4 26° Ellipsoidals
35 - ETC Source 4 36° Ellipsoidals
12 - ETC Source 4 50° Ellipsoidals
50 - ETC Source 4 Par
27 - ETC Source 4 Parnel

20- Martin Rush Par 2 RGBW Zoom LED Pars
10- ETC Colorsource Spot V (8x50 degree and 2x19 degree) on Relay modules.
10- ETC Colorsource CYC

6 – 10' Boom Pipes with bases
Assortment of Barndoors, Tophats, Floor Bases, Two-fers

DMX Control system

DMX Output to Dimmer Rack from Tech Booth
DMX Output to Various Locations from Tech Booth
- Stage Left
- Stage Right
- 1st Catwalk
- 2nd Catwalk
- SL Box Boom
- SR Box Boom
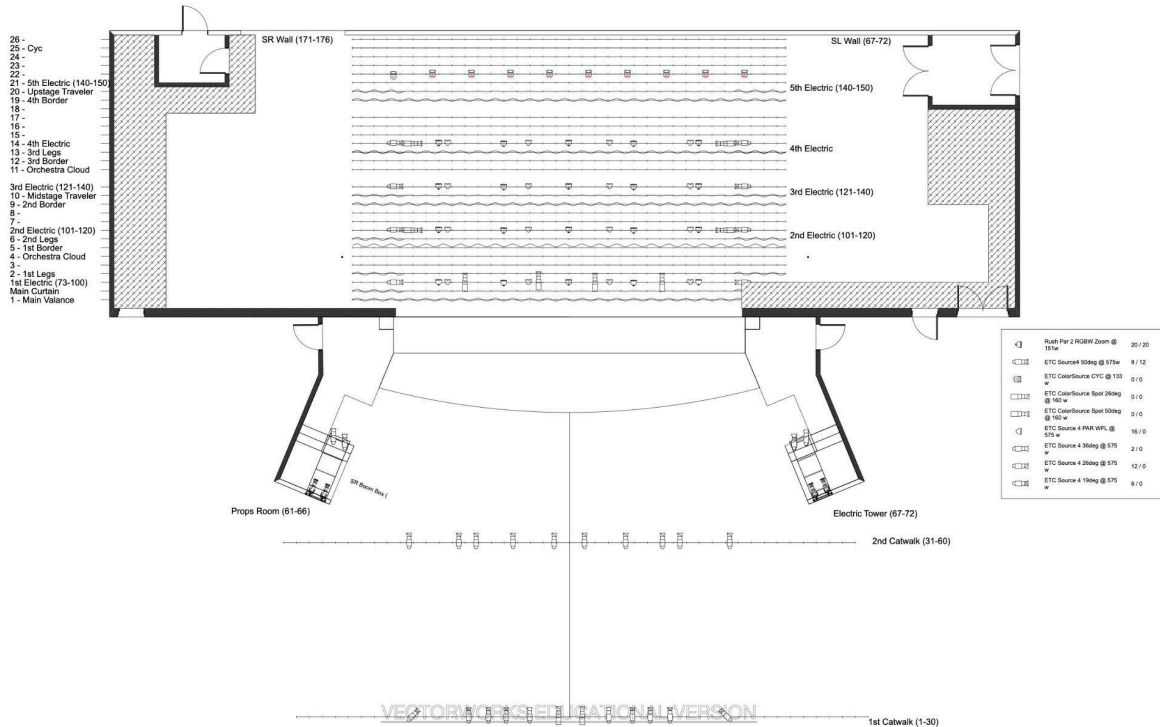
DMX Input from Various Locations in Tech Booth
- Stage Right
- Center House
- Black Box

DMX can be patched from any of the inputs to any outputs in Tech Booth

Limited quantities and lengths of DMX are available. For extensive intelligent and LED light setup, DMX cable should be provided.

Rep Plot

1 – 4E Circuits are located on 2 x 5 unit Movable Circuit Boxes. These circuit boxes must remain on 4th Electric to maintain Standard Rep Plot.

Any modifications to the lighting plot must be submitted at least 30 days prior to the event.

Sound

FOH Console: Yamaha QL5 Digital Mixing Console with onboard Effects and EQ

FOH Speakers: 24 x Meyer Lina Compact Linear Array Speakers (12 on each side)
　　　　　　 2 x Meyer 2100-LFC Subwoofers Flown Center
　　　　　　 5 x Meyer UP-4 Slim Loudspeakers
　　　　　　 2 x 810 Galaxy System Control Processor
　　　　　　 which can be monitored and controlled remotely via Theater's tablet computer.

Distance to Plaster Line from Center of House:　　　42'
Distance to Plaster Line from Tech Booth:　　　　　89'

Snake:　　　 44 input x 8 return XLR snake
　　　　　　 Isolated Outputs:　　2 x Monitor Split SL
　　　　　　　　　　　　　　　　 Monitor Split SR
　　　　　　　　　　　　　　　　 FOH Split at Center of House
　　　　　　　　　　　　　　　　 FOH Split in Tech Booth
　　　　　　 1 W4 whip which can be connected at Center of House or Booth
　　　　　　 Yamaha 3224-D2 RIO in SL Wing

Microphones: 4 x QLXD Wireless microphones (4 x Handheld OR 4 x Bodypack)
Microphone Inventory including:
- 5 x Shure SM-57
- 7 x Shure SM-58
- 3 x Shure SM-81
- 4 x Shure SM-94
- 1 x Shure Beta 52A
- 2 x Shure Beta 56A
- 1 x Shure Beta 57A
- 1 x Shure Beta 58A
- 1 x Shure Beta 87A
- 3 x Crown PCC160
- 3 x Electro-Voice RE90H
- 2 x AKG C3000B
- 2 x Rode NT5 matched Pair
- 10 x AT Pro35 Mini Cardioid Condenser Instrument Mic

- Mono and Stereo Direct Boxes

The following equipment may be rented for an additional cost.

    7 x EAW Microwedge Monitors

    EAW Microwedge Drum Subwoofer

    Use of the equipment must be requested at least 30 days prior to the event.

Media

Christie Digital Systems 4K13A-HS Projector with 2.0-4.0:1 Zoom H Lens

    Mounted above Vom Center house

    ==CANNOT== project to Cyclorama at back of stage without some shadows visable

    Audio/Visual Inputs for Computer on stage and in Tech Booth

INSTRUMENTS

Instrument	Model	
==Amplifiers==		
Henrickson Jazz Guitar Amplifier	12R	New 2008
Hartke Jazz Bass Amplifier	HS 1200	New 2007
==Keyboard==		
Nord	Stage 3	New 2019
Yamaha 6'3 Acoustic Grand		New in 2002
==Drum Kit==		
Pearl Session Studio Drum Kit w Harware	STS925XSP/C314	New 2018
Zildjian K0924 15" K Light HiHat Cymbals		
Zildjian K1426 21" K Custom Special Dry Ride Cymbal		
Zildjian K0967 22" K Custom Dark Ride Cymbal		
Zildjian K0953 18" Crash Cymbal, K Custom, Dark		
Zildjian A0315 22" Swish Knocker Cymbal w 20 rivets		