



Office for the Arts at Harvard

Agassiz Theatre / Farkas Hall

10–12 Holyoke Street | Cambridge | Massachusetts 02138 | T 617 495 8727 | F 617 495 8728 | www.ofa.fas.harvard.edu/theater

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ADDENDUM TO

NEW COLLEGE THEATRE HANDBOOK:

TECHNICAL

INFORMATION



Stage

Stage Dimensions:

Theater dimensions: Mainstage - 60'0" wide x 28'9" deep. Proscenium arch - 41'6" wide x 28'0" tall. Load gallery on SR wall, X-Over gallery located at the US wall, and Utility Gallery on SL wall. Grid Steel is approximately 43'6".

Stage Floor: From top to bottom:

3/8" paintable MDF deck,
1/4" black-painted Masonite,
Gemthane finish on a 3/4" maple plank T&G,
2 layers of 5/8" plywood,
2x4 sleepers on neoprene pads.
No traps.

Access/Crossover

From SL to SR, through hallway on LL2 floor.
Access to front of theater via building hallways.

Rigging:

Counterweight Fly System:
43 line sets, on 6" centers
SL and SR tabs are operated on LS #49 & #50.
Length of Batten = 42'.
1" brick = 18 lbs, 2" brick

Support Areas

Loading Dock

The loading dock is located in the rear of the building (65 Rear Mount Auburn), accessed through a small alleyway, vehicle must be 8' wide or less and no more than 11' tall. Access to theater is via the stage loading door located at the rear of the building. Stage loading door is 12' above stage deck, 6'-0" w x 9'-0" h. Access to a elevator from ADA ramp in rear of building, opening 4'6" w x 8'6" H, elevator cab 8'6" w x 9'0" h x 4'6" d.

Production Room

A small office/meeting room is available.

Green Room

8'6" x 16', located on same floor as stage. Closed circuit video monitor, page/relay monitor.

Dressing Rooms

Two chorus-style rooms, 14' x 16', with 10 makeup stations, restrooms, and showers

Wardrobe Area:

Small wash room containing an industrial steam iron, ironing board, washer and dryer, and six rolling racks (6'x4'6") available

Quick Change booths

As requested, see Technical Supervisor.

Shop Area

Located on LL2. Access stage from stairs, elevator, or pit lift. Access to tools by permission of Technical Supervisor.

Storage

Very Limited. May be available in shop by permission of Technical Supervisor.



Draperies (width x height, feet)

Borders	6 @ 12' x 41'	Black 24oz. Charisma
Legs	12 @ 23' x 8'6"	Black 24oz. Charisma
Tabs	10 @ 23'x4'	Black 24oz. Charisma
Cyclorama	1 @ 25' x 41'	White Seamless 100% cotton
Bounce	1 @ 25' x 41'	White Seamless 100% cotton
Scrim	1 @ 23' x 41' 1 @ 23' x 41'	Black sharktooth White sharktooth (minor tear, top SR corner)
Black-Out Curtain	2 @ 23' x 21'	Black 24oz. Charisma
House Curtain	1 @ 35' x 66' 3"	"Desert Shadows" 24oz. Charisma (Austrian, 50%)

Lighting

Power:	Two 120/208V 3-phase 100A company switches on SL & SR. One 120/208V 3-phase 400A company switch on SL.
Dimmers	384 2.4kW, ETC Sensor dimmers, dimmer per circuit. (includes house lights)
Control Board	ETC EOS, located in control booth at the rear of the balcony. Tech table monitors, Radio Focus Remote, and a fader wing available. Designer Remote also available upon request.
Houselights	Control locations at SR wall panel, SL portable stage manager's rack, and in control booth.
Circuits	288 2.4kW dimmable circuits, 33 2.4kW non-dim circuits, 6 Cue Light receptacles, Misc work lights and house lights. See Technical Supervisor for circuit hookup/patch.



Equipment Inventory:
(All connectors are 2P&G,
unless indicated otherwise)

ELLIPSOIDAL REFLECTOR SPOTLIGHTS

150 ETC Source Four 750W bodies

7 90° S4 tubes

16 70° S4 tubes

31 50° S4 tubes

85 36° S4 tubes

36 26° S4 tubes

14 19° S4 tubes

7 14° S4 tubes

Enhanced Definition Tubes

2 19° S4 tubes

2 26° S4 tubes

2 36° S4 tubes

2 50° S4 tubes

PAR CANS

48 ETC Source Four PAR 750w (VNSP, NSP, MFL, WFL)

CYC/SET INSTRUMENTS

5 ETC MultiPAR 750w, (3 cell/circuit, 4 circuit, 8')

5 MR-16 Strip 75w (20 cell, 4 circuit, 8')

COLOR-MIXING INSTRUMENTS

12 Ocean Optics SeaChanger – Extreme Green (4-ch.)

CABLE

80 5'

50 10'

30 25'

6 50'

22 2-fers

15 10' 6-circuit multicable (Socoplex)

15 50' 6-circuit multicable (Socoplex)

10 100' 6-circuit multicable (Socoplex)

23 6-circuit multicable, staggered breakout (Socoplex)

6 6-circuit multicable, straight breakout (Socoplex)

25 F Edison to M Stage Pin adapters

16 F Stage pin to M Edison adapters

8 15' Edison

2 25' Edison

8 50' Edison

2 100' Edison

3 Edison 3-fers

2 25' E-Cable (multi-socket)

DMX

10 5'

9 10'

8 25'

1 50'

3 100'



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S4 INSTRUMENT HARDWARE

30	ETC S4 Top Hats
36	ETC S4 PARs Barndoors
4	ETC S4 Iris
24	ETC S4 Donuts
8	ETC Size "A", Template Holders
24	ETC Size "B", Template Holders
4	ETC Size "B", Glass Holders

MISC. HARDWARE

48	18" Single Side-arms
8	18" Scenery Bumpers

BOOMS

8	10' Boom Pipe
8	50 lbs. Boom Base



Sound

Mixer

Yamaha O2R 96 Mixer w. 54 input channels
Power supply & UPS supply

PA

Left & Right Mains – Renkus Heinz TRX 81
Center Main – EV EVI-15
Subwoofer – Renkus Heinz BPS12-12
Left & Right House Fills – Renkus Heinz TRX 82

Control Room

JBL Control 28 monitors
Equipment racks
Media Matrix 88 system processor
Amps
Patch bay
Power sequencer

Amplifiers

5 - Crown K2 Power Amps

Speakers

2 - JBL Control 30
4 – JBL Control 1

Playback

1 – MacMini w/QLab, ProTools, Audacity software
1 - Denon CD Player/Cassette Combo

Microphones

2 - Shure SM58 wireless handheld
4 – Shure SM58 wired
5 – Shure SM57 wired
1 – Shure Beta 52
4 - Shure SLX wireless beltack.
4 – Shure ULX wireless beltack
8 – MiPro wireless beltacks
4 – Crown PCC170
8 – Shure WL93
4 – Shure WL50
10 – Countryman B3

Communications

5 – ClearCom wired beltacks
4 – ClearCom wireless beltacks
6 – Wall stations including dressing rooms
1 – House Mic: Shure VP88 stereo

Assisted Listening Devices

1 – IR Emitter
5 – Patron headsets

Contact the Technical Supervisor, 617-495-8716, for the following information:

- A. Ground Plan
- B. Lighting Circuit plot
- C. Centerline Section
- D. Line Set Schedule