



Helen Lab Technical Specifications

Stage Door: 1410 Dodge Ct, Cleveland, OH 44114 - **24 Hr. Receiving Address (Central Security):** 1650 Chester Ave, Cleveland OH 44114

Stage Specifications:

Seating Capacity: All seating configurations are assembled during Load-in's using Wenger StageTek risers.

- End Stage North (85)
- End Stage East (115)
- In the Round (120)
- Alley (112)
- Thrust (90)

Stage Deck to:

- Pipe Grid: (20'-6")
- Catwalk: (12'-3")

Loading Dock Door: (9'-6" w X 10'-0" h)

Elephant Door: (9'-4" w X 9'-10" h)

North wall to South Wall : (56'-10")

East Wall to West Wall : (45'-10")

North Catwalk to South Catwalk : (49'-6")

East Catwalk to West Catwalk : (38'-4")

Center Line to Stage Right Wall: ()

Catwalk Width: (3'-9")

Catwalk Deck to Bottom of Grid: (7'-11")

House Audio:

House Audio Console: Behringer Wing 48-Channel Digital Mixer

- (1) S32 Digital Snake

House Amplifiers :

- (2) Crown XLS602
- (1) Crown CDi2000
- (2) Crown CE1000
- (1) Crown CE2000

House Speakers: Hanging points from Grid

- (6) EV SX-200/300 (with hanging yokes)
- (2) EV 15" Subwoofers
- (4) EV SX-80 (with hanging yokes)

Microphone Inventory

6	Shure SM57	6	Shure SM58	
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4-Channel Clear-Com Stage & Paging System

- (7) Corded Belt packs
- (4) Headsets

House Lighting Equipment:

Inventory:

- (22) - ETC Source Four JR. 26° -575w
- (15) - ETC Source Four JR. 36° -575w
- (14) - Strand SL 19° ellipsoidal - 575w
- (20) - Strand SL 26° ellipsoidal - 575w
- (6) - Strand SL 36° ellipsoidal - 575w
- (44) - Strand 6x12 - 750w
- (52) - Strand 6x9 - 750w
- (9) - Strand 4.5x6 - 750w
- (17) - Altman 6" Fresnel - 500w
- (20) - PAR 64 MFL - 1KAF

Lighting Control: ETC Ion 1500 Console

Dimmers: (96) 2.4k via 1 ETC SR48+ Racks (CEM+ Modules)

Circuits: Lab Theatre is NOT a dimmer per circuit. Circuit boxes on the same East-West pipe repeat. All stage floor circuit boxes duplicate grid circuits. Refer to circuit plot for exact layout.

House Soft Goods:

Legs: - 8 @ (8'-0" w X 19'-0" h)

Drops:

- 1 - Blackout two panel @ (19'-10" w X 18'-0" h) ea.
- 1 - Blackout two panel @ (21'-0" w X 18'-0" h) ea.
- 1 Cyclorama @ (38'-0" w X 19'-0" h) - Bleached muslin

PDF Drawings are available at:

<https://www.playhousesquare.org/about-playhousesquare-main/rent-our-spaces/stage-and-theatrical-specs>

Playhouse Square Production Department Contact List:

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Circuit Plot

Position	Qty	Circuit #	Position	Qty	Circuit #
Pipe 1 – West box	6	55 – 60	Pipe 8 – West /East repeat	6	37 – 42
Pipe 1 – East box	6	49 – 54	Pipe 9 – West /East repeat	6	43 – 48**
Pipe 2 – West /East repeat	6	1 – 6*	Pipe 10 – West box	6	85 – 90
Pipe 3	6	7 - 12	Pipe 10 – East box	6	91 – 96
Pipe 4 – West/East repeat	6	13 - 18	Pipe A – South box	6	73 – 78
Pipe 5	6	19 – 24	Pipe A – North box	6	79 – 84
Pipe 6 – West /East repeat	6	25 – 30	Pipe H – South box	6	61 -66
Pipe 7 – West /East repeat	6	31 – 36	Pipe H – North box	6	67 – 72
Stage floor South wall	3	1 – 3*	Stage floor East wall	3	43 – 45**
Stage floor West wall	3	4 – 6*	Stage floor North wall	3	46 – 48**

*Grid circuits 1-3 duplicate on Pipe 2 and in the stage floor circuit box on the South Wall.

*Grid circuits 4-6 duplicate on Pipe 2 and in the stage floor circuit box on the West Wall.

**Grid circuits 43-45 duplicate on Pipe 9 and in the stage floor circuit box on the East Wall.

**Grid circuits 46-48 duplicate on Pipe 9 and in the stage floor circuit box on the North Wall.



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Production Map

