

## Carpentry

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**Seating:** 522 fixed, continental-style seats; main floor lower orchestra: 223 fixed seats; rear orchestra: 123 stadium-style fixed seats; rear balcony: 98 fixed seats; side upper mezzanines: 82 fixed seats

**Handicap seating:** main floor: 6 Permanent wheelchair positions; 8 seats house right can be removed for wheelchair positions or technical setup.

**Stage Dimensions (also see floor plan):** Proscenium 44'3" w x 23' h; Stage is 30'10" deep and 45'4" wide. Apron below plaster line is 12' to pit edge, raised pit surface extends apron an additional 6' 2".

**Wing space:** 14' 7" SR and 18'3" SL.

**Stage height:** 3'3" above seating floor.

**Stage floor:** Fully sprung Plyron (Masonite laminated plywood) floor, painted black and in excellent condition. There are 5 traps (4x8) on the stage. All fasteners into the stage floor must be pre-approved before installation.

**Grand Drape:** color: eggplant, guillotine or traverse, traveler cord located SR, line set 2.

**Grand Teaser:** color: eggplant, adjustable trim, line set 1.

**Legs:** 4 pair, black velour, track 18' wide x 23' high, no fullness.

**Borders:** 4 black velour, 60' wide x 5' high, no fullness.

**Travelers:** 2 black velour, sewn fullness, actuated SR, line set 13 mst/23 ust.

**Cyc:** White, 60' wide x 23' high

**Projection screen:** 30' W x 20' H

**Line Set Data:** Working heights: high trim, 45'; low trim, 3'11". Electrics: high trim, 41' 7 ½"; low trim, 3' 7 ½". ( See Line Set)

**Battens:** 26-60'5" battens; 4 – electrics, 4 legs, 4 Borders, 2 Travelers .

**Lift lines per batten:** 7; type: all line sets are single purchase.

**Arbor Capacity:** 875 lbs. per batten; 1,513lbs. per electric.

**Available Weight:** 9,249.28 lbs, available at loading bridge and floor.

**Loading Gallery:** SR, 41' above stage.

**Locking Rail:** SR, at stage level.

**Rigging points:** Our fixed Rigging points are in six rows of three, one center and one per side at 20ft off center. The Points terminate in a shackle. Each center position consists of two cables with shackle on each so that each of these two center cables can be married to each of the outer 20 ft off center points and make a point 10ft off center. All of these points terminate 25 ft above the deck so that they can be accessed with our lift.

The six rows of the aforementioned 3 points are located at(all measurements were taken from plater line):

5' 3"

8' 3"

10' 6"

16'

20' 4"

24'

**Support Areas** (also see floor plan):

**Crossover:** internal, behind stage, at stage level

**Access:** Load-in, upstage left; main entry, mid stage left

**Loading dock:** 12' high in front of loading door, sloping to 22" at the north end, loads through Scene Shop at stage level.

### **Orchestra Pit**

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**Orchestra Pit:** Accessed through under-stage basement; stairs located on upstage wall. Fixed height Orchestra Pit. The pit dimensions are 15ft 7 ¼ inchs Length, 36ft 10 inchs Wide, and

8ft 7inch Height. There are 8 outlets in the room. The Pit cover comes off in 8 sections and corner pieces on each side.

**Music Stands:** 27 - black Manhasset

**Music Stand Lights:** 16- adjustable, music stand clip lights

**Risers:**

8 - 4' x 8' plywood top/1" steel parallel frame (8" height) 20 -  
4' x 8' plywood top/1" steel parallel frame (16" height) 8 - 4'  
x 8' plywood top/1" steel parallel frame (24" height) 20 - 4' x  
8' plywood top/1" steel parallel frame (32" height)

**Lectern:** 1 - non-adjustable, oak

**Pianos:**

1 - Steinway 9' concert grand, model D, ebony satin finish, tuned to  
A440. 1 - Yamaha P-250 electronic stage piano.  
1 - Alesis QS82 digital synth.

**Backstage**

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**Loading door:** Exterior and interior rolling loading doors are 10' W x 12' H

**Dressing Rooms:** (stage level) Two - 6–8 person dressing rooms, located SL entrance door, each equipped with 2 private lavatories, one each with shower. Two – Star Dressing Rooms, located from SL entrance door. Makeup Room from SL entrance door. One single Star within Makeup Room. Green Room to SL Entrance Door.

**Washer and Dryer:** 1 set, Dexter commercial-type.

**Green Room:** Green room located off-SL.

**Scene Shop:** 30' x 15' space for storage, located off-SL.

**Storage:** Some items can be stored in upstage storage; additional storage in basement under stage. Note: this area is mainly the Sondheim Center storage area for equipment. (piano, lighting equipment, etc.).

**Electrical**

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**Power:** Located on stage rear left wall.

1 - 200A service, 120/208V, 3-phase

Service terminates with lugs.

**Dimmers:** 236 - 2.4 kW Strand Series C21 Dimmers.

**Control System:** ETC Expression 3 located in light booth at rear of upper orchestra seating.

**House Light Control:** Strand. Controls located at SM Station (SR), box office, and technical booth manual control.

**Over Stage Circuits** (number of circuits and location)

25 - 4th Electric

20 - 3rd Electric

24 - 2nd Electric

30 - 1st Electric

(4) 3-circuit pigtail mounted boxes each USL/USR and DSL/DSR 3 in each of (5) In-floor pockets (2 DS; 3 US)

**Front of House Circuits** (number of circuits - location):

6 - horizontal hanging rail over tech booth windows

12 (doubled) - 3rd catwalk

18 (doubled) - 2nd catwalk

18 (doubled) - 1st catwalk

12 (doubled) - Eyebrow (full width over proscenium, house side, 23' above stage level) 4 - orch pit (SL)

16-8 on each side of Coves

6 per side - Horizontal hanging rails on front of side mezzanines.

All circuits are 20 amp, all are 3-pin stage connectors.

**FOH Positions:**

Eyebrow: 80 degrees, 23'

1st catwalk position: 49 degrees, 45' 2nd catwalk position: 40 degrees, 53' 3rd catwalk position: 29 degrees, 61'

**Instrument Inventory:**

**74 - ETC Source Four bodies**

**Source Four lenses:**

3 - 10°

29 - 19°

31 - 26°

31 - 36°

5 - 50°

15 - ETC Source Four Zoom (25-50°)  
6 - ETC Source Four Par

30 - Altman 6" Fresnels  
15 - Altman 8" Fresnels  
12 - Altman Par64s  
6 - Altman 3-cell Sky Cyc lights  
12 - Altman Scoop 160s

**Follow Spots:** 2 - Altman Comet 80V, 375W lamps; located on 3rd catwalk, throw distance to proscenium center: 67'; capability to operate 2 additional spots (non-inventory) from center of rear upper balcony, throw distance to proscenium 92'.

## Audio

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**Console:** Allen & Heath Qu-32: 32 mic (XLR) or line (1/4" TS) inputs; 4 1/4" TS stereo line inputs; 4 DCA Groups, 8 stereo paired subgroups; four matrix, AES-EBU digital outputs, 10 main outputs; two stereo outputs Left-Right. QU connect Ipad control.

**Effects and Processing:** Four FX sends onboard console. Equalizer and delay on each input & output channel.

**Mix position:** Audio mixed from either the booth at the back of the house; or from Front of House (FOH) position at back house right of audience section one. FOH is 8' x 4'; has power, com and snake connection(16 sends 8 returns); and is 30' from the front edge of the stage.

### Fixed Speaker System:

Flown left and right speakers: JBL AM7315

Flown center cluster: 2 x JBL AM7215

Flown Subs: 2 x ASB7118

Fills: Front: JBL Control 25 - Under balcony: JBL Control 26C - Delay: JBL MS26

All powered by Crown XTI and CTs Amplifiers

**Portable Speakers:** Powered monitor speakers: 4 Mackie SRM450, 2 EV SXA 250 and 4 CGM/DAS passive monitors

**Microphones:** 21 channels Sennheiser EW100 wireless bodypacks with Audio Technica and Countryman headsets; 4 channels Shure SLX-4 handheld with SM58 heads; 4 SM57, 6 SM58, 8 Violet "Gold Finger" GF-124, 6 Shure MX202 area mics, 2 Shure MX418 gooseneck mics.

**Production Communications:** ClearCom PL Pro KB-212. Service to dressing rooms, make-up, and green room. RS-602/601 com pack outputs at orchestra pit, fly rail, spot locations, loading gallery, tech booth, stage manager's location

**Microphone stands:** 10x tripod based microphone tall stands with booms; 5x tripod straight tall stands; 5x tall stands with round bases; 1 kick drum stand. No short stands

Listen Technologies monitoring system for the hearing impaired.

**Power:** Stage Left 6-20A (Orange), duplex outlets (proscenium wall); 1-20A (Orange), duplex outlets (Upstage Left); 4 Floor Pockets each containing 2-20A, duplex outlet (Orange).  
Orchestra Pit: 4-20A (Orange), duplex outlet. All sound system power is from a dedicated transformer with a true single-point technical (isolation) earth ground to minimize hum. They are marked by orange color outlets.