

Clemens Center Powers Theater
Technical Specifications
October 2008 Stage Renovation
As of 8/1/08

Stage Dimensions:

- Proscenium Width 48 ft, height 27 ft.
- Depth:
 - Plaster Line to Back Wall—45 ft. 6 in.
 - Plaster Line to Last Line Set—44 ft. 9 in.
- Distance from edge of stage to house curtain line—4 ft. 9 in.
- Height of grid from stage floor—56 ft.
- Width of stage from SL wall to SR locking rail—84 ft. 8 in.
- Stage Center to SL wall—48 ft 8 in.
- Stage Center to SR locking rail—36 ft.
- Stage Floor is two layers of sub-flooring on neoprene pads covered with tempered masonite, painted black
- Loading dock to stage doors are located US left and are 9' wide x 12' high

Loading Dock:

- Two-bay truck ramp loading on to 26' by 28' indoor loading dock with direct access to stage; freight/ passenger elevator to basement areas.
- Overhead coiling doors are 8' w x 10' h

Orchestra Pit Dimensions:

- Broadway configuration: 43' x 12'
- Opera Configuration: 43' x 16.5'

Rigging:

- 58 sets of counter weight lines
- Length of truss battens—56',
- Loading Bridge at 49' 4"
- Locking Rail—SR
- Fly Gallery—SR at 24' and SL at 38.5'
- FOH: 11 Pick Points
- See separate line set schedule

Draperies:

- Main Curtain 2 panels - Guillotine only
- 5 pair black legs—12' x 27'
- 5 black borders—50' x 9'
- 2 black traveler—two-section draw type—50' x 27'
- 1 cyclorama—white—52' x 30'
- 1 Black Scrim 50' x 30'

Electrical Information:

- ❑ 2 Company Switches SL – 5 wire, 3 phase 400 amp per leg
- ❑ 1 Audio Company Switch – SL – 5 wire. 3 phase 200 amp per leg
- ❑ 1 Stage machinery Switch SR —5 wire, 3 phase 400 amp per leg
- ❑ 60 Amp shore power available
- ❑ ETC Eos Control console
- ❑ Ethernet distribution network
- ❑ 384 ETC Sensor dimmers

Sound System:

See separate sound system schedule

Dressing Rooms:

- ❑ Stage Level:
 - 2 star rooms w/ lavs
 - 1 double room w/ lav
- ❑ Below Stage:
 - 1 chorus room for 6 w/ lav / shower
 - 1 chorus room for 15 w/ lav/ shower
- ❑ 2nd Floor
 - 1 chorus room for 6 w/ lav
- ❑ 3rd Floor
 - 1 chorus room for 6 w/ lav
- ❑ Each dressing room has mirrors, make-up counter, and costume rack
- ❑ 760s.f. wardrobe/ laundry room
- ❑ 47' x 45' Black Box theater, when available, for rehearsal/ warm up

Pianos:

- ❑ 1 Steinway 9' Concert Grand
- ❑ 1 Upright Selmer

Orchestra Equipment:

- ❑ 100 Chairs (more available)
- ❑ 70 music stands
- ❑ 25 stand lights
- ❑ 1 conductor's podium

Miscellaneous:

- ❑ folding tables
- ❑ Step ladders—6', 8', 12'
- ❑ 30' Genie Lift
- ❑ 19' Genie Lift
- ❑ 1 standard washer & dryer, hookups available for additional equipment