

# Stage Measurements

## *Theatre I*

Proscenium opening .....44'-6 1/4"(W) x 16'-8"(H)

Depth of proscenium wall ..... 1'-5"

The Plaster Line (PL) (US edge of proscenium) to the back wall of the theatre..... 36'-11 1/2"

The PL to the DS edge of the stage ..... 1'-6 1/2"

The DS edge of the US elevator to the DS edge of the stage (at center).. 5'-9 3/8"  
The Radius of the US elevator sweep ..... 57'-10 9 1/16"

The DS edge of the DE elevator to the DS edge of the stage (at center).... 12'-10"  
The Radius of the DS elevator sweep ..... 65'-11 3/4"

The width (SR to SL) of the apron elevators..... 27'-10 3/4"

Average distance from PL to the DS edge of permanent tormentor ..... 2'-2"

The tormentors are 8' wide and when pushed completely open align with the proscenium opening ..... 44'-6 1/4"  
And when tracked on stage reduce the opening to ..... 31'-1 7/8"

PL to pipe center of first batten..... 3'-7"

# Stage Measurements

## *Theatre I*

Remaining 42 pipes (43 total) continue US on centers of 8" increments +/- 1" with some gaps. Furthest pipe US from PL to center of pipe..... 34'-9 3/4"

\*For full list of pipe distances from PL see Lineset Schedule Document.

Max pipe length (with extensions) approximately ..... 45'-0"

\*Pipe not centered in space

Max out trim for battens (to bottom of pipe for all) no extensions ..... 50'-2 1/4"

Max out trim w/ SR extension and support, no SL extension ..... 45'-9 1/2"

Max out trim w/ both extensions, no SL extension support ..... 44'-0 1/4"

Max out trim w/ both extensions and supports ..... 41'-10"

Max on-stage load of each batten ..... 500 lbs

Height clearance to SL wing (under fly rail bridge) ..... 11'-10"

Height clearance to SR wing ..... 19'-0"

HR and HL sight line seats from CL ..... 21'-9"

HR and HL sight line seats from PL toward back wall of audience house..... 14'-2"