



Center for the Performing Arts
Empire State Plaza, Albany, New York

LEWIS A. SWYER THEATRE TECHNICAL SPECIFICATIONS

DIRECTIONS TO THE THEATRE COMPLEX

The Egg is located at the junction of several major highways and is easily accessible from all points in the Northeast.

FROM THE SOUTH:

New York State Thruway to Exit 23. Take Route 787 northbound into Albany. Follow the signs for the Empire State Plaza. Once on the ramp, pull into P-1 North Parking at Loading Dock "A" (first loading dock on your right).

FROM THE NORTH:

Adirondack Northway (Route 87) South to Exit 1E. Route 90 eastbound toward downtown Albany. Follow to Route 787 southbound and follow signs to the Empire State Plaza. Once on the ramp, pull into P-1 North Parking at Loading Dock "A" (first loading dock on your right).

FROM THE EAST:

Massachusetts Turnpike west to New York State Thruway Berkshire Spur. Exit for Route 90 north and west. Cross Hudson River and immediately take exit for Route 787 south. Follow signs to Empire State Plaza. Once on the ramp, pull into P-1 North Parking at Loading Dock "A" (first loading dock on your right).

FROM THE WEST:

New York State Thruway to Exit 24. Follow Route 90 east to Route 787 south. Follow signs to the Empire State Plaza. Once on the ramp, pull into P-1 North Parking at Loading Dock "A" (first loading dock on your right).

A. SIZE OF HOUSE (Auditorium)

Standard seating 444
Additional special needs seating 6

B. STAGE DIMENSIONS AND DESCRIPTION

Stage

The stage is primarily a thrust stage, and may be used either with or without the use of the freight elevator as an extension to the upstage area of the stage. Dimensions specified to "Elevator breakline" refer to the line where the stage ends and the area covered by the freight elevator begins.

Grid height (no fly loft).....21'-4"
Elevator Width.....19'-1"
Center line to widest point.....17'-2"
Center line to narrowest point9'-3"

Depth (all measurements are on center line)
Extreme upstage to downstage.....32'-6"
Elevator back wall to elevator break line.....9'-6"
Elevator break line to downstage edge.....23'-0"

Wings

2 storage rooms measuring approximately 2'-6" x 7'-0" are located left and right just down stage of elevator break line. Stage right room has an exit to auditorium level. There is an exit to the lobby area through a door upstage right in the elevator back wall.

Stage Floor

Description (from top to bottom):
1/4" tempered hardboard black vinyl surface
2"x3" tongue and groove edge grain yellow long-leafed pine
2"x6" wooden sleepers on 12" centers
1/2" screen coat over cement

NOTE: There are no traps in the stage floor.

C. FLYING SYSTEM

The Swyer Theatre has no flying system. Dead hung lines may be suspended from the lighting grid with sufficient prior notice.

D. MASKING

Soft Goods Inventory: For an up-to-date inventory of available soft goods, contact the technical director to discuss your requirements.

E. HOUSE CURTAIN:

There is no main curtain (primarily being a thrust stage), but there is an upstage curtain (black velour) as a backdrop. Back Drop is located immediately in front of elevator break line with a center line opening.

F. STAGE EQUIPMENT

Projection Screen (permanently built into ceiling):
Matte white front projection screen
16'-0" high x 16'-0" wide
Motor driven roller controlled from projection room

G. Projection Equipment

- (1) EIKI LC-XG 400 Projector - <http://www.eiki.com/Products/LC-XG400/Default.aspx>
- 5000 ANSI Lumen
 - Front and Rear Option
 - Includes most professional input configurations including 5 BNC and DVI
 - Compatible with computer sources up to UXVGA
 - Power Zoom and focus – H & V Power lens shift – Digital keystone correction
 - In House Lens Inventory for EIKI LC-XG 400 Projector
 - i. (1) EIKI 645-093-9068 std lens – 1.30" – 1.69" (33 – 43mm) F1.7-2.1
 - ii. (1) EIKI AH 23661 long throw – 2.72" – 4.3" (69.1 – 109.3mm) F 2.1-2.5

H. Orchestra Equipment

Orchestra Shell: (15) mobile Wenger towers; each 4'-0" wide by 16'-0" high.
(35) Music stands
(40) Musician chairs
(2) Bass stools
Pianos:

- 8'-11" Steinway Model D Grand
- 5'-10" Steinway Model L Baby Grand
- (2) Yamaha U3 Concert uprights

I. LIGHTING EQUIPMENT

House Repertory Lighting Plot

The theatre by necessity is equipped with a repertory lighting plot. The Swyer Theatre plot consists of a hung inventory of 110 units (all pre-circuited).

Focus, dimmer, channel, and color assignments are at the discretion of the incoming company. Any color in house inventory is available to an incoming show. If you choose to use color not available in our stock, the cost of that material belongs to the show and not to the theatre unless pre-arranged.

Control System: ETC Insight ii Console

Accessories include: remote video display unit; portable remote control

Follow Spots: NA

J. STAGE MANAGER'S LOCATION & INTERCOMMUNICATIONS

Located in the lighting booth at rear of house
Intercom: 1 channel, 4 stations - both stationary and portable

K. SOUND SYSTEM

SWYER THEATER @ THE EGG SOUND SYSTEM

F.O.H. Loudspeakers & Amplification

Flown L, R clusters - 3 EAW MK2366 boxes per cluster (6 boxes total)
- Bi-amped, 12" and 1.4"
- 3 – QSC 2450 amplifiers – (LF)
- 3 – QSC 1450 amplifiers – (HF)

Subwoofer - 4 EAW SB120zr – single 12" per box
- 1 QSC PLX 3002 amplifier

(Subs Are Stacked Under Stage Apron)

Front Fills - 4 Meyer UPM 1P Boxes

XTA 226 – Speaker Management System – (FOH Mains)
Dbx (DBXPAV) Drive Rack – Speaker Management – (Subs)

F.O.H. Console & Outboard

Allen & Heath GL2800-40 - 40 mono inputs, 2 stereo inputs, 8 groups, 10 aux
BSS DPR-404 (1) - quad channel compressor (4 channels total)
Behringer XR-4400 (1) - quad channel gate (4 channels total)
Klark Teknik Square One (1) - dual channel 1/3 oct. graphic eq (L,R)
Yamaha SPX-900 (2) - digital effects

Microphones & Input*

AKG C414BULS (2), AKG C451 (4), AKG CK391 (2), AKG D112 (1),
Shure KSM32 (4), Shure B98D/S (4), Shure SM58 (8), Shure SM57 (12), Shure B58 (3),
Shure B52 (2), Shure SM81 (2), Beyers M88 (1), EV RE20 (1), Sennheiser MD421 II (2),
Neumann KM105 (1), EV 457 (6), Crown PCC160 (4), Crown PZM (2), Countryman 85
Active D.I. (8), Whirlwind Active D.I. (1), Whirlwind Passive D.I. (10)* all subject to
availability per needs of Hart Theater

Playback & Recorders

Denon DN-600 CD player (2), Teac cassette player/recorder, Sony dual cassette
player/recorder

Stage Monitors Loudspeakers & Amplification

Swyer Theater System Is Limited To 8 Mixes From FOH Desk. No On Stage Monitor Mix Position Exists.

Floor wedges - 8 EAW SM155
- passive, full range, 8 ohm, 250w, 15" & 1"
- 4 QSC RMX-850 amplifiers (8 Channels Total)

Stage Monitors Drive

Klark Teknik Square One (4) - dual channel 1/3 oct. graphic eq (8 channels/mixes)

L. LOADING INFORMATION

Directions: I-87 or I-90 to Albany
Exit onto I-787 to Empire Plaza exit
Make first right turn under Plaza Parking Level P-1 North
Loading Dock "A"

Loading Dock

Roll top door..... 13'-11" high x 22'-0" wide
Truck bed #1..... 56'-0" long x 11'-5" wide
Truck bed #2..... 44'-0" long x 11'-5" wide
Loading bed height.....3'-2"
Loading platform area.....100'-0" long x 25'-0" wide

Freight Elevator

- Located across loading platform - 100'-0" from dock – straight push – no ramps, no stairs
- Capacity: 10,00 lbs.
- Dimensions: 8'-0" deep x 22'5" high x 19'-2" wide

Height of Freight Elevator Door at:
P-1 level - 12'-0"
Swyer Theatre - 22'-5"

M. DRESSING ROOMS

Each dressing room is equipped with:
-make-up mirrors with incandescent lights
-sink and lavatory
-full-length mirror
-chairs
-costume rack
-lockers

There are two dressing rooms at stage level that will each accommodate 2-3 people.
There are no shower facilities in these dressing rooms.

The following dressing rooms are located one floor up from stage level

- (2) dressing rooms accommodate 12 each 24
- (6) dressing rooms accommodate 2-3 each* 12-18

*Dressing rooms #1 & #2 share a lavatory and shower
Dressing rooms #3 & #4 share a lavatory and shower
Dressing rooms #5 & #6 each have private lavatory and shower

There is no Green Room.

N. WARDROBE ROOM

(Located one floor above stage level)

Equipped with:

- washing machine
- dryer with timer
- ironing boards
- iron
- portable garment rack
- wash sink
- full-length mirror
- garment steamer
- industrial power sewing machine

ADDITIONAL INFORMATION

The Egg has partial scene shop facilities within the complex. If emergency repairs must be made on sets, costumes, etc., the Production Manager can make these facilities available depending on scheduled activity.

Please notify as early as possible so that arrangements can be made.

Please forward all information concerning schedules, crew requirements, sound and lighting requirements to the Production Manager:

Production Manager
The Egg
P.O. Box 2065
Albany, New York 12220

(518) 473-6957 (Office)

(518) 473-1848 (Fax)

Shipping Address:

Empire State Plaza
Performing Arts Center
Concourse Level
Albany, NY 12223

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