

Connor Palace Theatre

REV.1/16/26



Playhouse Square®

Seating Capacity: ----- 2714
Stage Door Access: ----- 1850 E. 17th St. (between Euclid & Chester Ave.) [STREET PERMIT REQUIRED for some load-ins](#)
Receiving Address: ----- 1501 Euclid Ave. Box Room (Playhouse Square Offices)
Cleveland, OH 44114

Proscenium opening: ----- 53'-8"w 26'-9"h
Grid height: ----- 79'-0"
Lip to Plaster Line ----- 2'-6" (apron)
Lip to back wall: ----- 38'-6"
Curtain line to lip: ----- 3'-8"
Plaster line to last lineset: ----- 35'-6"
Last set to back wall: ----- 0'-6"

Number of battens: ----- 42

NOTE: PERMANENT PICTURE SHEET ON LINESSET #6

Length of batten: ----- 56'-3"
Extensions: ----- 3'-6"
Number of spot sheaves: ----- 25
Distance between battens: ----- linesets 1-40 = 9"
Note: 3'-0" space between linesets 21-22—No battens
linesets 41-2 = 6"
Travel of batten: ----- 71'-6"
Weight capacity: ----- 1760# linesets 1-40
1000# linesets 41-2

Weight capacity of FOH rigging points: 3000 LBS
Distributed over 5 points

SL & SR Speaker Brackets: 2000LBS each

Locking rail to opposite wall: 88'-8"

SOFT GOODS

Legs: 10 @ 11'-0"w x 31'-9"h
Borders: 3 @ 56'-0"w x 15'-0"h
2 @ 56'-0"h x 10'-0"h
Scrim: 1 white, 1 black @ 56'-0"w x 32'-0"h
Drops: 1 black traveler @ 56'-0"w x 32'-0"h
(w/fullness, center split)
1 black/2-panel blackout @ 56'-0"w x 32'-0"h
1 natural cyc @ 56'-0" x 32'-0"h

ROAD POWER: 4 set-ups of 3-phase, 4-wire @ 600 amps per leg
(on SL jump, 35'-0" fm stage floor, access by freight elevator)

SL: 1—200 amp service, on DS wall
1—100 amp/isolated 60-cycle sound service
SR: 1—200 amp service, on US wall
Booth: 1—100 amp service

Spotlights: 4—Lycian 1295 ELT, 3kw (booth)
2—Lycian Super Arc 400 standard throw (perches)

Lighting: 40Source4 10° Ieko
56Source4 24° Ieko
72Source4 19° Ieko
84-lamp ACL bar
120Source 4 PAR VNS, NSP, MFL & WFL lenses
24PAR 56 300w MFL
14PAR 56 strips
10ray-light converters for PAR 64
20LE Broad Cyc 6571, 3-color, 1k

Control: ETC Ion Lighting Console v.2048

366..... 2.4kw dimmers
8..... 8kw dimmers

NOTE: Theatre is contracted w/House Plot unless noted, contact D.P.

STAGE
DOOR
ACCESS
TO
FOH
POINTS

Fly floor on stage (SR) and @ 35'-0" (pinrail)
Lighting Ladder track to stage floor (SL & SR) 30'-0"
SL WING: ----- 17'-6"w x 38'-0"d [44'-9" fm CL]
SR WING: ----- 17'-6"w x 37'-0"d (Fly rail & access to dressing rm. Tower)
----- [43'-10" fm CL]
Stage floor to bottom of lowest catwalk: -38'-10" SR- 38'-7" SL
Centerline to catwalk: ----- 32'-0" SR -- 32'-0" SL
Stage floor to aud. Floor: ----- 3'-5"
Stage floor to orch. Pit floor: -- 8'-0" @ playing ht.
Aud. Floor to orch. Pit floor: --- 4'-7"
Stage floor to balcony rail: --- 11'-0" (vertical plane)
Stage floor to FOH perches: -- 40'-0" light bridges (vertical plane)
Centerline @ 0'-0" to; balcony rail: ----- 48'-6"
box booms: ----- 56'-0" HL & HR
perches: ----- 78'-0" on diag
----- 31'-6" off CL
----- 53'-0" fm 0'-0"
booth: ----- 139'-6"
back of last row of seats: ----- 114'-0" orchestra
----- 114'-0" balcony

Orchestra pit: 46'-0"w x 9'-5"d (also Spiralift to dimension)
Avg.# of musicians = 20 persons w/stands & instruments
Note: Pit ht. Is adjustable fm 12'-0" under aud. floor, to stage level

Freight Elevator: 8'w x 8'd x 8'h

RISERS: Wenger (folding leg, interlocking)

6··@··16"h x 4'x8'
6··@··24"h x 4'x8'
6··@··32'h x 4'x8'
4··@··8"h x 4'x8' (black wooden platforms)

SOUND: Nexo Series PA,
see sound attachment for equipment, efx & equipment

FILM PROJECTION: screen is permanently hung on lineset #6, masked by traveling legs and border on lines 5 & 4 respectively.

Projector: Kinoton Type FP23, 35mm, xenon, optical-monaural sound, lenses & apertures for 1.33:1, 1.85:1 & 2.35:1 aspect ratios
Screen:20'-6"h x 47'-6"w Hurly Superglo, perforated for sound 21'-6" x 48'-6" frame, (20'x47' usable screen area)



PDF drawings available at:

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

Director of Production: Penny Zalelet (216) 640-8546 (penny.zalelet@playhousesquare.org)

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Production Manager: Heather Cochran (216) 373-135 (heather.cochran@playhousesquare.org)

Production Supervisor: Daniel Zilka (216) 373-3711 (Daniel.Zilka@playhousesquare.org)

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SOUND EQUIPMENT

HOUSE MIX CONSOLE: **Yamaha M7CL48**, 48 channel

1 JVC compact disc player

HOUSE Speaker System and amplification

CNTR Line Array: 11·· Nexo Geo S1210 Nexo 4x4 amplifier
1·· Nexo Geo S1230 Nexo 4x4 amplifier
Left Line Array: 11·· Nexo Geo S1210 Nexo 4x4 amplifier
1·· Nexo Geo S1230 Nexo 4x4 amplifier
Right Line Array: 11·· Nexo Geo S1210 Nexo 4x4 amplifier
1·· Nexo Geo S1230 Nexo 4x4 amplifier
Stack Left: 3·· Nexo Geo S1230 Nexo 4x4 amplifier
Stack Right: 3·· Nexo Geo S1230 Nexo 4x4 amplifier
Front Fills: 6·· Nexo PS8 Nexo 4x4 amplifier
Subs: 4·· Nexo S2 Nexo 4x4 amplifier
Side balconies: 2·· Nexo Geo S1230 Nexo 4x1 amplifier

Under Balcony

Front: 6·· Nexo Geo S1230 Nexo 4x1 amplifier
Rear: 5·· Nexo Geo S1230 Nexo 4x1 amplifier
Balcony Perch delays
Left Perch: 4·· Nexo Geo S1230 Nexo 4x1 amplifier
Right Perch: 4·· Nexo Geo S1230 Nexo 4x1 amplifier

House & Tech monitor/page system:
a 4-channel Clear-Com System
stage/backstage page

MONITOR WORLD

MONITOR SPEAKER SYSTEM:

8·· JBL 4828 slants (12" spkr, 1" horn)
2·· JBL 4873 sidefill (3-way)
4·· JBL wedge (15")

MONITOR AMPLIFIERS:

2 racks for 8 slants, comprised of;
2·· Crown Micro-tech 600, high
2·· Crown Micro-tech 1200, low
2·· BSS crossover/limiter (4ch)
1 rack for 2 sidefills, comprised of;
1·· Crown Micro-tech 600, high
2·· Crown Micro-tech 1200, mid & low
2·· BSS FDS 360 crossover/limiter
1·· KT DN 360 (dual)
2 racks for 4 JBL wedges, comprised of;
2·· Crown Micro Tech 600
1·· Drum Sub JBL MPro w/ MP414

MICROPHONES:

6·· Shure Beta 58
3·· Shure SM58
16·· Shure SM57
4·· Shure PG 81
1·· Shure PG 52
4·· Shure SM81
6·· Shure Beta 98
2·· Shure Beta 57
6·· Sennheiser 421
4·· Sennheiser 441
3·· Sennheiser 414
1·· SM91
3·· Crown PCC 160
2·· AKG C460B (shotgun)
9·· Countryman DI type 85
2·· RE 20
4·· Countryman 150MAX11-0
2·· Beyer MCE-5 (installed over organ bays)
2·· Shure QLXD4 Receivers w/ 2 Shure Beta 58 HH



Typical load-in ...requires obstruction permit filing **3-weeks prior to event!**
Sidewalk & Street **may not be obstructed** while audience occupies neighboring State Theatre (red brick). [CITY RULE, NON-NEGOTIABLE]

#	House Hanging Plot	FM 0'-0"	Notes/Road Hang
PL SP	PLASTER LINE Smoke Pocket	-4"	
0-0	0'-0"	0'-0"	HOUSE CURTAIN LINE
1	Border	0'-9"	
2	Legs	1'-6 1/4"	
3	Electric #1	2'-3 1/4"	
4	Border	3'-0"	
5	Legs Traveler	3'-9"	
6		4'-6 1/2"	
7		5'-4"	
8		6'-1 1/2"	
9		6'-10 1/2"	
10	Border	7'-8"	
11	Legs	8'-4 3/4"	
12		9'-2 1/2"	
13		9'-11 3/4"	
14		10'-9"	No Kick
15		11'-6"	No Kick
16	Electric #2	12'-3 1/4"	STRUCTURAL BEAM
17		13'-0 1/4"	
18	Border	13'-10"	
19	Legs	14'-7"	
20		15'-4 1/4"	
21		16'-1 1/2"	
22	Electric #3	18'-1 3/4"	
23		19'-2 1/4"	
24	Full Stage Black-Out	19'-10"	
25	Border	20'-5 1/2"	
26	Legs	21'-2 1/2"	
27		22'-0"	
28	Electric #4	22'-9"	
29		23'-6 1/2"	
30		24'-8 1/2"	
31		25'-6 1/2"	
32	Border	26'-2 1/2"	
33	Legs	27'-0"	
34	Black Scrim	27'-9 1/2"	
35		28'-6 1/2"	
36	Electric #5	29'-3 3/4"	
37		30'-1 1/2"	
38		30'-10"	
39		31'-7 1/4"	
40	Natural Cyc	32'-4 1/4"	
41		33'-2"	
42	Full Stage Black Traveler	33'-11"	

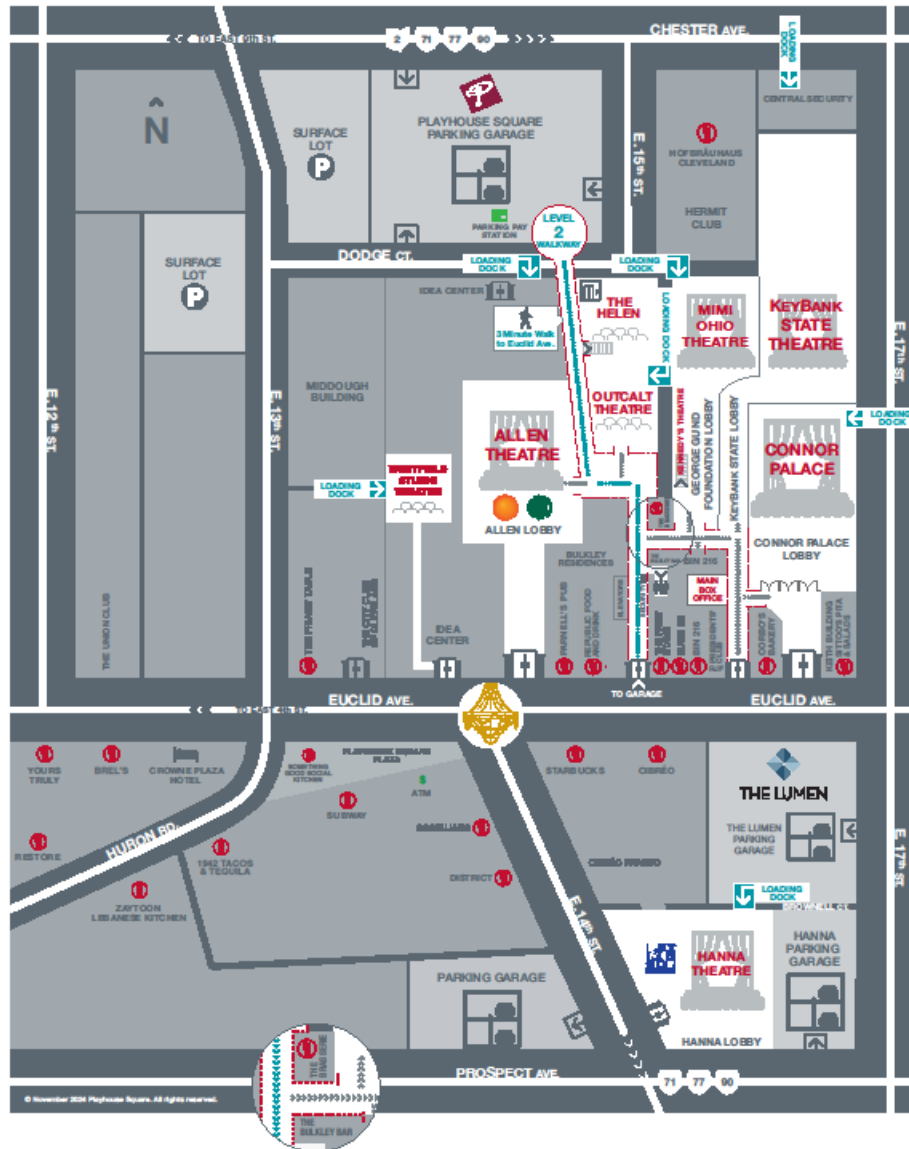


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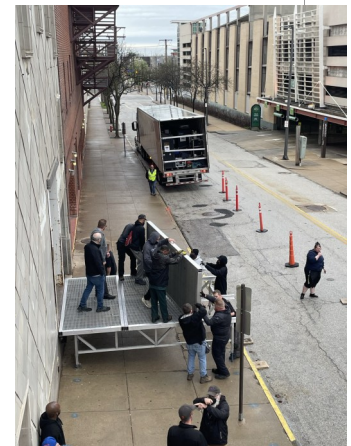
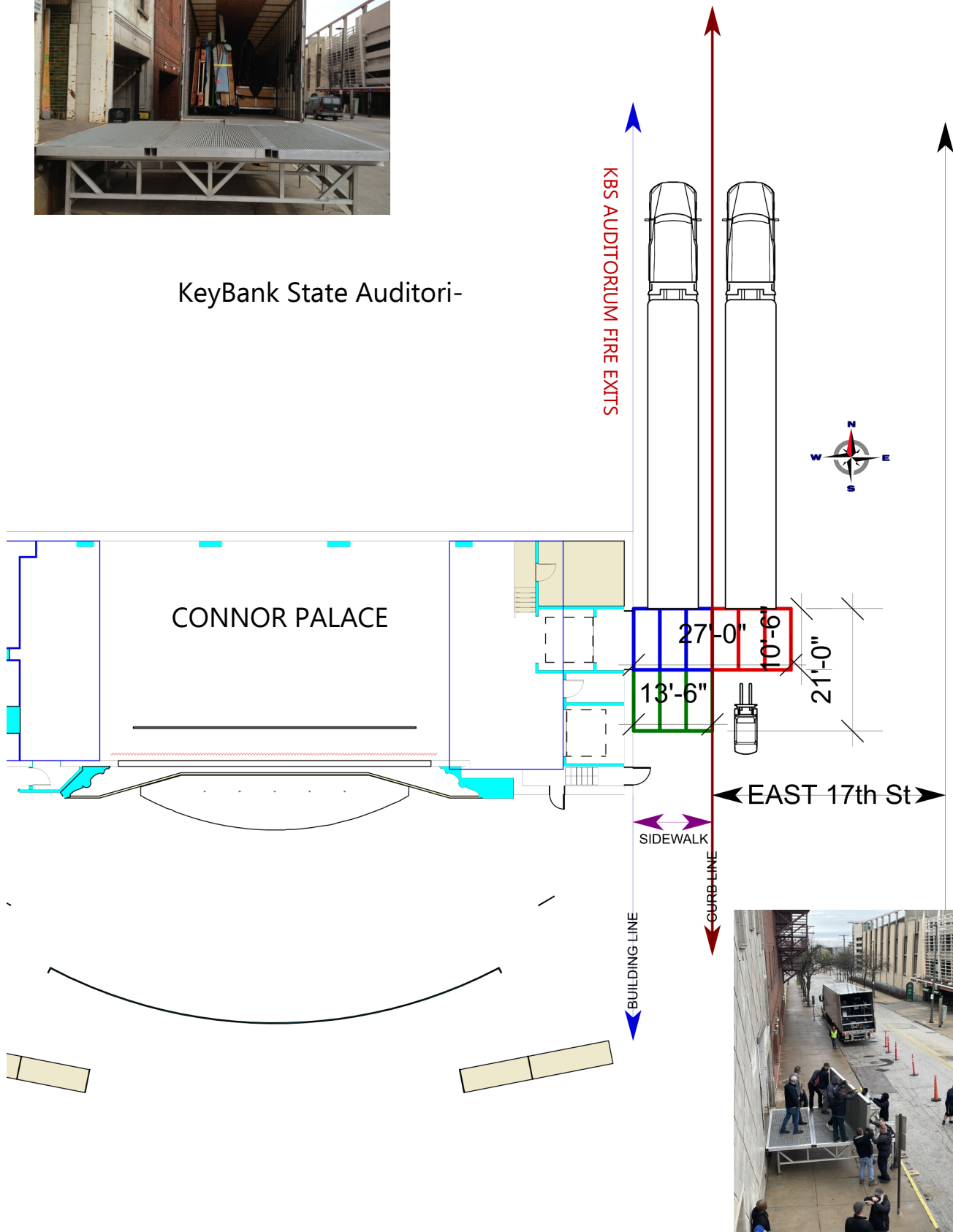


Playhouse Square® PRODUCTION MAP





KeyBank State Auditori-



MAXIMUM DOCK EXTENSION AVAILA-