

Seating Capacity: -----3200 (3098 w/orchestra pit)
Stage Door Access: -----1650 Chester Ave (corner of Chester & E. 17th St.)
24 hr. Receiving Address: -----1650 Chester Ave. (State Theatre Stagehouse)
Cleveland, OH 44114

Proscenium opening: -----51'-5" w 26'-9" h
Grid height: -----59'-4" short grid 81'-0" main
Lip to Plaster Line: -----5'-0" (apron)
Lip to 0'-0": -----8'-0"
Lip to back wall: -----69'-0", 105'-0" back of bussel
Curtain line to back wall: -----62'-0", 98'-6" back of bussel
Curtain line to lip: -----8'-0"
Plaster line to last line set: -----57'-3"
Last set to back wall: -----6'-0"

Number of battens: -----82
Length of batten: -----60'-1"
Extensions: -----4'-0"
Number of spot sheaves: -----75
avail. lengths of manila: -----30
Distance between battens: -----8"
Travel of batten: -----79'-0"
Weight capacity: -----2280# line sets 1 & 2 (short grid)
1500# line sets 3—82

Locking rail to SR wall: -----115'-8"
Fly floor on stage (SL) and @ 35'-0" (pin rail)

STAGE DOOR ACCESS

SL WING: -- 29'-6" CL to SL: ---49'-9" CL to floor rail: -55'-0"
SR WING: - 34'-9" CL to SR: ---52'-9" CL to wall: -----60'-0"
Stage floor to bottom of lowest catwalk: -----35'-0"
Centerline to catwalk: -----SL: 50'-0" ----- SR: 53'-0"
Stage floor to aud. Floor: -----3'-4"
Stage floor to orch. Pit floor: -- 10'-0" @ playing ht.
Aud. Floor to orch. Pit floor: ---6'-8"
Stage floor to balcony rail: --- 11'-0" (vertical plane)
Stage floor to FOH: -----45'-0" perches (vertical plane)
Centerline @ 0'-0" to; balcony rail: -----59'-3"
box booms: -----41'-2" & 53'-9" HL & HR
bridges: -----74'-6" SL 73'-10 SR
booth: -----145'-0"
back of last row of seats:
-----125'-0" orchestra
-----143'-0" balcony

Orchestra pit: 49'-0" w x 27'-0" d
top opening 14'-0" @ widest depth
Avg.# of musicians = 80 persons w/stands & instruments

Loading door: 2 doors @ 7'-0" w x 8'-7" h
1 door @ 8'-11" w x 8'-7" h (center)

SOFT GOODS

Legs: 12 @ 15'-0" w x 40'-0" h
Borders: 6 @ 63'-0" w x 15'-0" h
Scrim: 1 white (filled), 2 black @ 63'-0" w x 30'-0" h
Drops: 1 black traveler @ 63'-0" w x 30'-0" h
1 blackout @ 63'-0" w x 30'-0" h
1 natural cyc @ 63'-0" x 30'-0" h

ROAD POWER: 4 set-ups of 3-phase, 4-wire
@ 400amps per leg on SR wall

Spotlights: 3—Xenon **Strong Supertrooper**, 2kw (booth)

Lighting: 40..... Strand SL36, 36° ellipsoidal
160..... Strand SL26, 26° ellipsoidal
100..... Strand SL19, 19° ellipsoidal
36..... Strand SL10, 10° ellipsoidal
30..... Castor/Strand Model 270 fresnel, 2kw
12..... T3 strips, 3-color, 500w w/ hanger
12..... T3 strips, 3-color, 500w w/ trunion
120..... Altman PAR64 mfl
10..... ladders (5 per side)
10..... booms (5 per side)

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

Control: **Strand 521i**
468..... 2.4kw dimmers
21..... 6kw dimmers

RISERS: **Wenger** (folding leg, interlocking)
6..... @ 8" h x 4' x 8'
4..... @ 16" h x 4' x 8'

HOUSE CARPENTER



SOUND & HANGING SCHEDULE
▶ see inventory/spec attached



PDF drawings available at:

<http://www.playhousesquare.com/minisites/specs/>

Director of Production: Robert Mingus 216.640-8546 (mingus@playhousesquare.org)
Sr. Production Mgr: Joe Korcuska 216.640-8547 (korcuska@playhousesquare.org)
Production Mgr: Jody Dagg 216.640-8548 (jody@playhousesquare.org)
Phone Numbers: 216.771-4444 (administrative offices)
216.771-7136 (fax)

House Carpenter/Steward: -----Nick Marino
House Sound Engineer: -----Don Root
House Electrician: -----Thom Shepherd

A MONAURAL SYSTEM

- 1—YAMAHA M7CL Digital Mixing Console (32x8x2, 8 group out/6 aux/4 matrix out)
- 3—Shure P4800 DSP (digital system processors)



Stage LEFT Tower

- 9—Nexo Geo S805 speakers
- 1—Nexo Geo S830 speakers
- 4—Nexo CD12 subs
- 1—Nexo Digital TD NX242 controller
- 3—Camco Vortex 6 amps

CENTER Cluster

- 7—Nexo Geo S805 speakers
- 1—Nexo Geo S830 speakers
- 3—Nexo CD12 subs
- 1—Nexo Digital TD NX242 controller
- 2—Camco Vortex 6 amps

Stage RIGHT Tower

- 9—Nexo Geo S805 speakers
- 1—Nexo Geo S830 speakers
- 4—Nexo CD12 subs
- 1—Nexo Digital TD NX242 controller
- 3—Camco Vortex 6 amps

Balcony LEFT

- 7—Nexo Geo S805 speakers
- 1—Nexo Geo S830 speakers
- 3—Nexo CD12 subs
- 1—Nexo Digital TD NX242 controller
- 2—Camco Vortex 6 amps

FRONT Fill (speakers across stage lip)

- 4—EAW JF60MT speakers
- 1—Crest CKV 800 amplifier

Balcony RIGHT

- 7—Nexo Geo S805 speakers
- 1—Nexo Geo S830 speakers
- 3—Nexo CD12 subs
- 1—Nexo Digital TD NX242 controller
- 2—Camco Vortex 6 amps

Under BALCONY

- 16—Nexo PS8 speakers
- 4—Nexo PS8 amps

Under BOXES

- 6—JBL Control 25 speakers
- 4—Nexo PS8 speakers
- 1—RANC MA3 amp
- 1—Nexo PS8 amp

AUXILLARY to TOWERS

- Hung from Box Booms when Towers not in use
- 2—EAW LS832 speakers LEFT
- 2—EAW LS832 speakers RIGHT
- 1—Crest CA9 amp

STAGE Monitors

- 4—EAW LA 212 wedge speakers
- 4—EAW LA212 speakers (permanently hung over stage)
- 2—Crest CA-9 amps

Playback/EFFECTS

- 2—Marantz PMD 330 CD players
- 1—Tascam 122 MKII cassette player

House & TECH monitor/page system

- 2-channel Clear-Com system
- Backstage page & program

Microphones

- 6—AKG 535
- 6—Sennheiser 421
- 6—Sennheiser 441
- 8—Shure Beta 58
- 8—Shure Beta 57
- 10—Shure PG 81
- 6—Shure PG 56
- 2—Shure PG 52
- 1—Barcus Piano Pick-up
- 8—Countryman Direct Input boxes



STATE THEATRE, HOUSE HANGING SCHEDULE

<u>LINESET #</u>	<u>POSITION</u>	<u>DESCRIPTION</u>	<u>NOTES</u>
		PLASTER LINE	
	9"	FIRE CURTAIN (upstage edge of smoke pocket)	
WINCH #1	1'-9"	(winch set)	Short grid 59' ht.
WINCH #2	2'-3"	(winch set)	
	2'-10"	HOUSE CURTAIN	
1	3'4"	BLACK VELOUR BORDER	Double purchase
2	3'10"	BLACK VELOUR LEGS	Double purchase
3	5'-1"		Main grid 81' ht., begin single purchase ▼
4	5'-9"	ELECTRIC #1	
5	6'-5"		
6	7'-0"		
7	7'-9"		
8	8'-6"		
9	9'-0"		
10	9'-6"		SPACER PLATE _____
11	9'-10"		
12	10'-6"		
13	11'-2"	BLACK VELOUR BORDER	
14	11'-10"	BLACK VELOUR LEGS	
15	12'-6"		
16	13'-2"	ELECTRIC #2	
17	13'-10"		
18	14'-6"		SPACER PLATE _____
19	15'-2"		
20	15'-10"		
21	16'-6"		
22	17'-2"		
23	17'-10"		
24	18'-6"		
25	19'-2"	BLACK VELOUR BORDER	
26	19'-10"	BLACK VELOUR LEGS	SPACER PLATE _____

STATE THEATRE, HOUSE HANGING SCHEDULE, PAGE 2

<u>LINESET #</u>	<u>POSITION</u>	<u>DESCRIPTION</u>	<u>NOTES</u>
27	20'-6"		
28	21'-2"	ELECTRIC #3	
29	21'-10"		
30	22'-6"		
31	23'-2"		
32	24'-5"	STRUCTURE BEAM	SPACER PLATE
33	25'-1"		
34	25'-9"	BLACKOUT w/ fullness	
35	26'-5"		
36	27'-1"	BLACK VELOUR BORDER	
37	27'-9"	BLACK VELOUR LEGS	
38	28'-5"		
39	29'-1"		
40	29'-9"	ELECTRIC #4	
41	30'-5"		
42	31'-1"		
43	31'-9"		
44	32'-5"		
45	33'-1"		
46	33'-9"		
47	34'-5"		SPACER PLATE
48	35'-1"	BLACK VELOUR BORDER	
49	35'-9"	BLACK VELOUR LEGS	
50	36'-5"		
51	37'-1"		
52	37'-9"		
53	38'-5"		
54	39'-1"		
55	39'-9"		SPACER PLATE
56	40'-5"		
57	41'-1"	ELECTRIC #5	

STATE THEATRE, HOUSE HANGING SCHEDULE, PAGE 3

<u>LINESET #</u>	<u>POSITION</u>	<u>DESCRIPTION</u>	<u>NOTES</u>
58	41'-9"		
59	42'-5"		
60	43'-1"		
61	43'-9"		
62	45'-0"	STRUCTURE BEAM	SPACER PLATE
63	45'-8"		
64	46'-0"		
65	47'-0"		
66	47'-8"		
67	48'-4"		
68	49'-0"		
69	49'-8"		
70	50'-4"	CYC storage	SPACER PLATE
71	51'-0"		
72	51'-8"		
73	52'-4"		
74	53'-0"		
75	53'-8"		
76	54'-4"		
77	55'-0"		
78	55'-8"		SPACER PLATE
79	66'-4"		
80	57'-0"		
81	57'-8"	BLACKOUT storage	
82	58'-4"		
83		SL LIGHTING LADDERS	
84		SR LIGHTING LADDERS	