LINESET CHART STATE THEATRE - EASTON, PA

-3' 6" Stage Lip 0" Plaster Line (measured from Plaster, not smoke pocket) 6" FIRE CURTAIN SMOKE POCKET (must be kept clear) 1 1' House Main Curtain 2 2' 5' 15' 1-BEAM 4 4'-6 3/4" 1-BEAM 7 7'-8 3/4" 1-BEAM 7 7'-8 3/4" 1-BEAM 9 9' 3/4" 10 9'-8 1/2" 11 10'-5" 1-BEAM 12 12'-3 1/4" 13'-7 1/4" 13 12'-11 1/4" 14 13'-7 1/4" 15 14'-4 3/4" 16 15'-2" 17 15'-10" 1-BEAM 18 17'-1" 19 17'-10" 1-BEAM 18 17'-1" 19 20 18'-6" 21 19'-2" 22 19'-8" 23 20'-5" 24 21' 1/2" 1-BEAM 25 23' 1/2" 26 23'-8 1/4" 27 24'-4 1/2" 28 25'-8 1/4" 1-BEAM 30 27'-11 1/2" 1-BEAM 30 27'-11 1/2" 1-BEAM 30 27'-11 1/2" 1-BEAM 31 28'-6 1/2" 1-BEAM 30 27'-11 1/2" 1-BEAM 31 28'-6 1/2" 1-BEAM 30 27'-11 1/2" 1-BEAM 31 28'-6 1/2" 1-BEAM 30 27'-11 1/2" 1-BEAM 30 27'-11 1/2" 1-BEAM 30 27'-11 1/2" 31 28'-6 1/2"	Lineset #	Distance from PL	Usage
0" Plaster Line (measured from Plaster, not smoke pocket) 6" FIRE CURTAIN SMOKE POCKET (must be kept clear) 1 1" House Main Curtain 2 2'-5" 3 3 3'-2 3/4" 4 4 4'-6 3/4" 5 5 5'-2 1/2" 6 5'-10 1/2" I-BEAM 7 7'-8 3/4" 8 8 4'-3 4/4" 9 9 9'34" 9 10 9'-8 1/2" 9 11 10'-5" 9 1-BEAM 12'-11 1/4" 13 12'-11 1/4" 14 14'-4 3/4" 16 15'-2" 17 15'-10" 1-BEAM 18 17'-1" 19 19 17'-10" 19 20 18-6" 21 21 19'-2" 22 22 19'-8" 23 23'-8 1/4" 27'-24'-4 1/2" 28 25'-14" 29'-25'-8 1/4"			
6" FIRE CURTAIN SMOKE POCKET (must be kept clear) 1 1' House Main Curtain 2 2'-5" 3 3'-2 3/4" I-BEAM 4 4'-6 3/4" 5 5'-2 1/2" 6 5'-10 1/2" I-BEAM 7 7'-8 3/4" 8 8'-4 3/4" 9 9 9' 3/4" 10 9'-8 1/2" 11 10'-5" I-BEAM 12 12'-3 1/4" 13 12'-11 1/4" 14 13'-7 1/4" 15 14'-4 3/4" 16 15'-2" 17 15'-10" I-BEAM 18 17'-1" 19 17'-10" 20 18'-6" 21 19'-2" 22 19'-8" 23 20'-5" 24 21' 1/2" I-BEAM 25 23' 1/2" 26 23'-8 1/4" 27 24'-4 1/2" 28 25' 1/4" 29 25'-8 1			
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1-BEAM	10	9'-8 1/2"	
12	11	10'-5"	
13		I-BEAM	
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17	15	14'-4 3/4"	
1-BEAM	16	15'-2"	
18	17	15'-10"	
19		I-BEAM	
20	18		
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I-BEAM	23	20'-5"	
25 23' 1/2" 26 23'-8 1/4" 27 24'-4 1/2" 28 25' 1/4" 29 25'-8 1/4" I-BEAM 30 27'-11 1/2"	24		
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28 25' 1/4" 29 25'-8 1/4" I-BEAM 30 27'-11 1/2"			
29 25'-8 1/4" I-BEAM 30 27'-11 1/2"			
30 27'-11 1/2"			
30 27'-11 1/2"	29		
31 28'-6 1/2"			
20022 HC ample poplet to HC well			

- 29'3" US smoke pocket to US wall
- 33'3" stage lip to US wall
- 3'6" stage lip to PL
- Batton Capacity 950 lbs. / Arbor Capacity 1900 lbs.