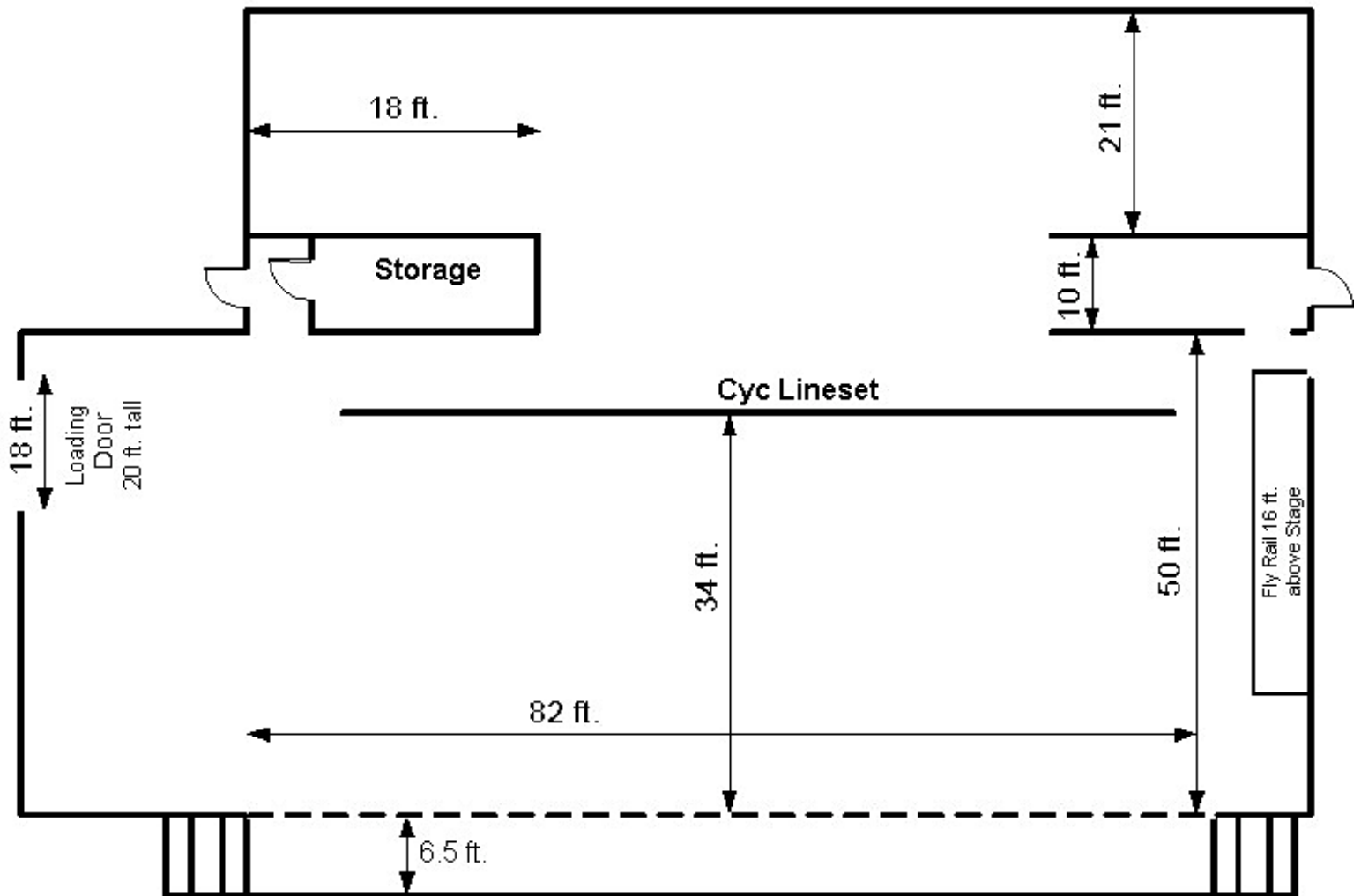


**City of Redding
Redding Convention Center
Technical Package**

Stage Dimensions



Stage Height	3.5 ft.
Proscenium Height	27 ft.
Grid Height	60 ft.
Fly Travel	59 ft.

Stage Curtains	Length X Width	Color	Quantity
Grand Valance	13 X 84	Green	1
Grand Drape	29 X 44	Green	2
Borders	11 X 60	Black	5
Legs	30 X 13	Black	10
Movie Screen	17 X 30		1
American Flag	19 X 29		1
Straight Cyc	30 X 60	Sky Blue	1
Curved Cyc	30 X 120	Sky Blue	1
Full Black	30 X 30	Black	4
Scrim	30 X 60	Black	1

Electrical :

1. Company Service 120/208V 3 Phase 60 Hz 600A per phase ONE SERVICE ONLY
A Cold Water pipe Ground is available for sound

Lighting :

Fixture Inventory

24	8" Fresnels	1K
24	Par Cans	1K
14	6 X 9 Ellipsoidals	750w
14	6 X 12 Ellipsoidals	750w
6	6 X 16 Ellipsoidals	750w
18	10 deg Altman Ellipsoidals	1K
10	5 deg Altman Ellipsoidals	1K
8	12 deg Berkey Ellipsoidals	1K
5	4 Cell Berkey Far Cycs	1.5K
4	Martin Roboscan 1220XR	1200w HMI
12	Morpheus ProSpot	600w HMI

Follow Spots

2	Xenon Super Troupers	2000w
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Lighting Control

ETC Express 48/96 Software Version 3.51
192 Channels & 1024 Dimmers
2 DMX 512 Ports
Moving Light Capable

Pan Command LDS MP100 Morpheus Light Control Console

Dimming

ETC Sensor 2.4K dimmers

Total: 234 Dimmers

Electrics

First Electric	25 Non Repeating Circuits 14 Repeating Circuits (3 Times)
Second Electric & Third Electric	18 Non Repeating Circuits 9 Repeating Circuits (3 Times)
Fourth Electric	25 Repeating Circuits (2 Times)

Sound Reinforcement

Equipment Inventory

FOH

- 1 Allen & Heath GL 3300 32 Channel Stereo Console
 - 8 Auxiliaries
 - 2 Matrix Mixes
 - 8 Sub Masters
 - 4 Band Per Ch EQ (2 Shelving, 2 Parametric)
- 2 DBX 166 Compressor / Gates / Peakstop Limiter
- 1 Ashly GQX 3102 1/3 Octave Stereo Graphic EQ
- 1 Ashly GQX 3101 1/3 Octave Graphic EQ
- 1 Harman/Kardon DC520 Dual Cassette Player/Recorder
- 1 Sony CDP-CX400 CD Player 400 Disk Capacity
- 1 DOD RTA Series II Real Time Analyzer / Pink Noise Generator

FOH Speaker System

- 1 EAW MX8750 DSP Speaker Management
- 1 Ashly XR1001 2 or 3 Way Active Crossover
- 2 Yamaha P2700 350w X 2 Power Amps
- 4 QSC RMX 4050HD 2000w X 2 Power Amp
- 1 QSC RMX 4050HD 2000w X 2 Power Amp (Center House Cluster)
- 4 JBL Sound Power 215-6 Speaker Cabinets (Center House Cluster)
- 6 EAW LA 460 3 way Speaker Cabinets (Mains)
- 2 EAW SB528zr Speaker Cabinets (Subwoofers)

Stage Monitor System

- 1 Ashly GQX 3102 1/3 Octave Stereo Graphic EQ
- 1 Yamaha GQ1031B-II 1/3 Octave Graphig EQ
- 2 Peavey EQ27 1/3 Octave EQ's
- 1 Yamaha P1250C 250w Power Amp
- 1 AB Systems AB 900 450w X 2 Power Amp
- 1 QSC MX 3000a 300w X 2 Power Amp
- 2 Electro-Voice FM-122A Floor Monitors
- 2 CGM Floor Monitors 15" w/1" Horn
- 1 Peavey 115-CX Floor Monitor
- 1 Peavey 1545M Floor Monitor
- 2 JBL SR4732 Speaker Cabinets (Side Fills)

Microphones

Wired

- 9 Shure SM58 Dymanic Microphones
- 2 AKG 451 Condenser Microphones
- 4 Audio Technica 853A Unipoint Condenser Microphones
- 5 AKG D960E Shotgun Dynamic Microphones
- 5 Electro-Voice RE15 Dynamic Microphones
- 3 Electro-Voice RE16 Dynamic Microphones

Wireless

- 1 Shure L2 Diversity Receiver w/ Shure Beta 58 Microphone
- 2 Shure T Series Diversity Receivers w/ Shure SM58 Mic's
- 1 Shure LX Receiver w/ Shure SM180 Lavalier Microphone

Hearing Assistance

- Telex AAT-2 Transmitter W/12 SR-50 Receivers (72.9 MHz)

Lineset #	Distance from Proscenium	Lineset Spacing	Standard Usage	Out Trim	This Show
1	1'0"	9"	Grand Valence	59 ft	
2	1'9"	9"	Grand Drape	59 ft	
3	2'6"	9"		59 ft	
4	3'3"	9"		59 ft	
Bridge	4'0"	9"	First Electric	29.5 ft.	
Bridge	6'4"	2'4"	N/A	29.5 ft.	
5	7'1"	9"	Border	59 ft	
6	7'10"	9"	Legs	59 ft	
7	8'7"	9"		59 ft	
8	9'4"	9"		59 ft	
9	10'1"	9"	Second Electric	35 ft	
10	10'10"	9"		59 ft	
11	13'1"	2'3"	Border	59 ft	
12	13'10"	9"	Legs	59 ft	
13	14'7"	9"		59 ft	
14	16'1"	1'6"	Third Electric	35 ft	
15	18'4"	2'3"		59 ft	
16	19'10"	1'6"		59 ft	
17	21'4"	1'6"	Border	59 ft	
18	22'1"	9"	Legs	59 ft	
19	22'10"	1'6"	Fourth Electric	35 ft	
20	24'2"	2'3"	Border	59 ft	
21	26'5"	9"	Legs	59 ft	
22	27'2"	9"	Screen	59 ft	
23	28'8"	1'6"	Moving Lights Electric	59 ft	
24	30'5"	1'6"	U.S.A. Flag	59 ft	
25	31'2"	9"	Straight Cyc	59 ft	
26	31'11"	9"	Full Black	59 ft	
27	35'6"	3'7"	Curved Cyc Non-moveable		

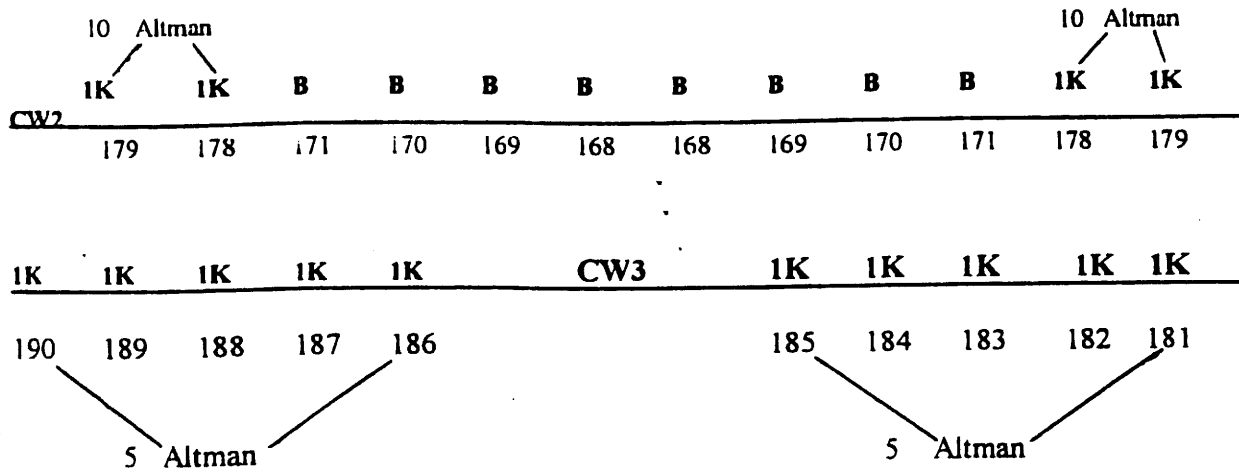
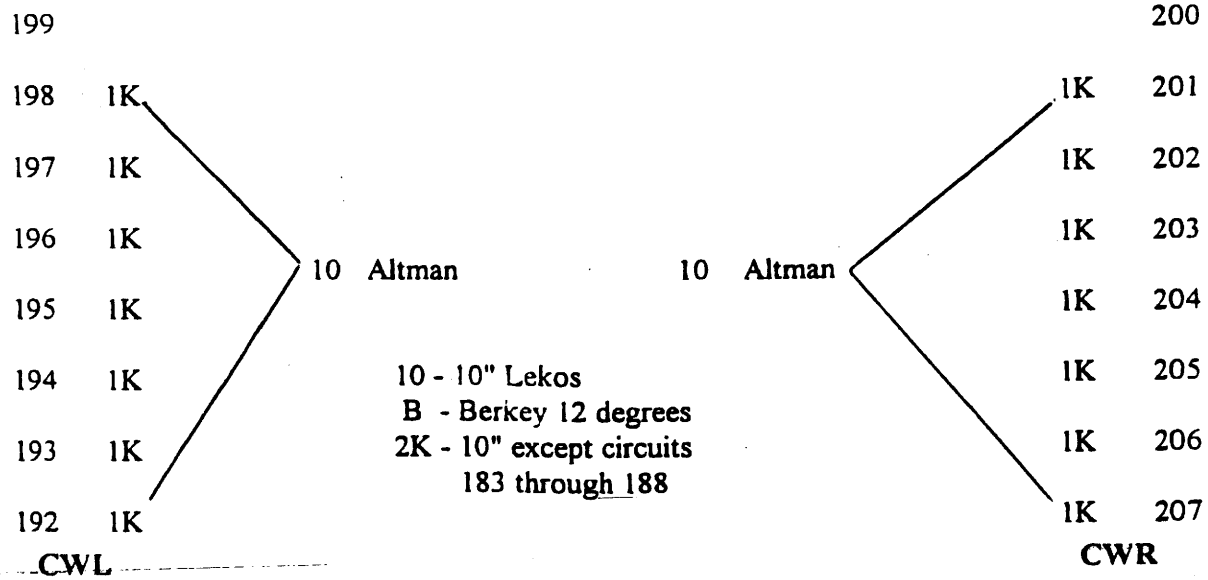
Counter Weight Available: 10,000 Lbs.

Arbor Capacity: 750Lbs

STAGE LIGHTING POSITIONS

IV	106,107,108,109	106,107,108,109	95,96,97,98	95,96,97,98	91,92,93,94
Berkey Far Cyc Lights					
	2X (59-68)	69-80	81-86		
	2X (31-40)	41-52	53-58		
STAGE					
	3X(1-14)	15-30	212-217		

FRONT OVERHEAD LEKOS



1st Electric

2nd Electric

3rd Electric

Stage Right

Stage Right

Stage Right

32'

Grouped 58

Grouped

86

14
13
12
11
10

at 23' 57
56

at 23' 84

85
84

30 }
29 } Grouped
28 } at 28'6"
27 }

52 }
51 } Grouped
50 } at 20'
49 }

80 }
79 } Grouped
78 } at 20'
77 }

9
8
7
6
5
4
3
2
1
14
13
12

40
39
38
37
36
35
34
33
32
31

68
67
66
65
64
63
62
61
60
59

26 }
25 } Grouped
24 } at 24'6"
23 }

48 }
47 } Grouped
46 } at 6'
45 }

76 }
75 } Grouped
74 } at 6'
73 }

11
10
9
8
7
6
5
4
3

40
39
38
37
36
35
34
33

68
67
66
65
64
63
62
61

22 }
21 } Grouped
20 } at 2'
19 }

217
216
215

214
213
212

2
1
14
13
12
11
10
9
8
7
6

32
31
40
39
38
37
36
35
34
33

68
67
66
65
64
63
62
61
60
59

18 }
17 } Grouped
16 } at approx 12'
15 }

Additional
Circuits

5
4
3
2
1
14
13
12
11
10
9
8
7
6
5
4
3
2
1

44 }
43 } Grouped
42 } at 7'
41 }

72 }
71 } Grouped
70 } at 7'
69 }

Stage Left

Stage Left

NOTE: DEAD CIRCUITS
2nd Elec - #33
3rd Elec - #60
#62

Stage Left


32'








20'

81 }
82 } Grouped
83 } at 23'

55 }
54 } Grouped
53 } at 23'

LEGEND

5 Channel
 215 Circuit
 Template
 2 Instrument

	6x16 360Q
	6x12 360Q
	6x9 360Q
	8" Fresnel
	Par Can Par64MFL
	Morpheus Pro Spot
	BerKey 4 cell Par Cyc

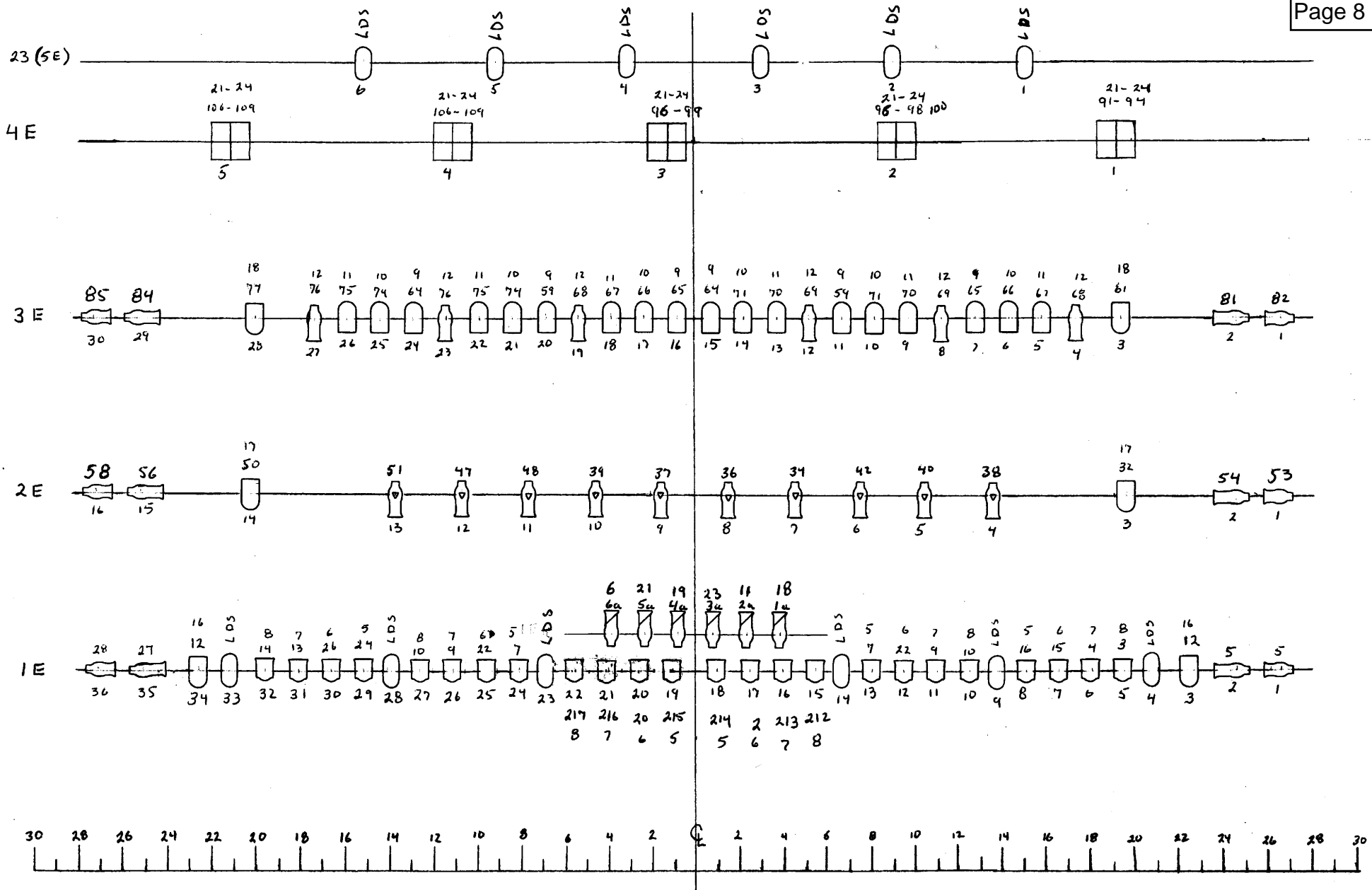
REDDING CONVENTION CENTER

Lighting Design: Robert W Frampton

STANDARD HOUSE PLOT

Sheet 1 of 2 Date 3/2/2004

SCALE: 1/4" = 1'



NOT TO SCALE

FOR SCALE DRAWING ENLARGE PAGE TO 11 X 17