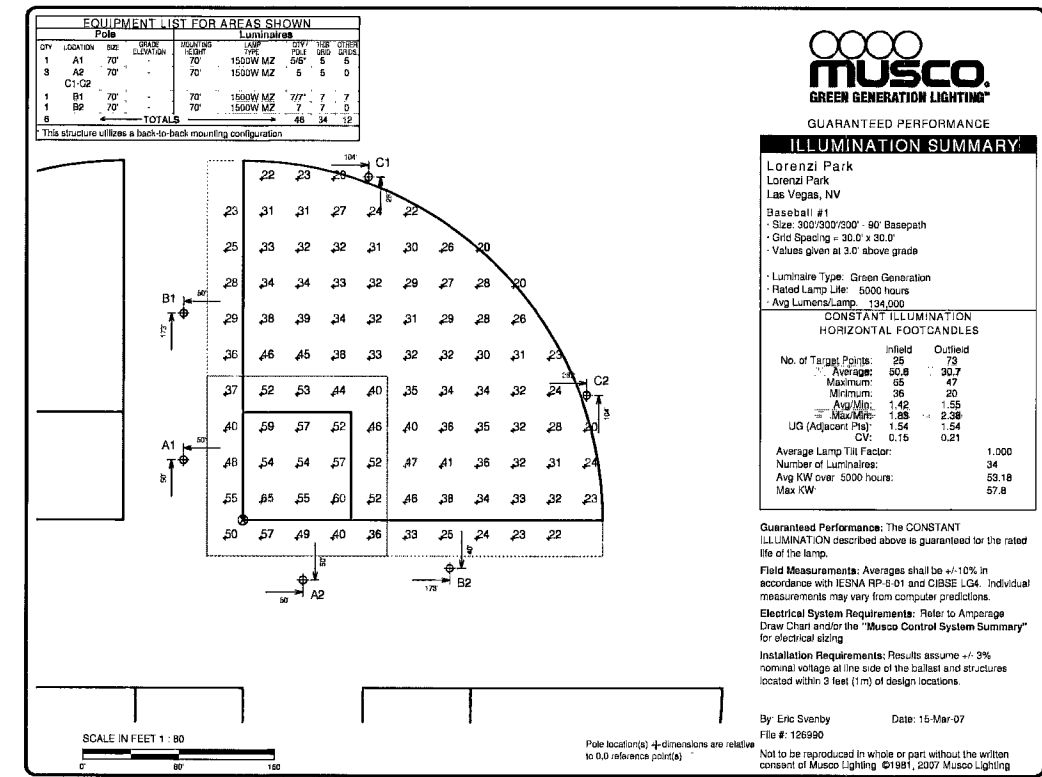
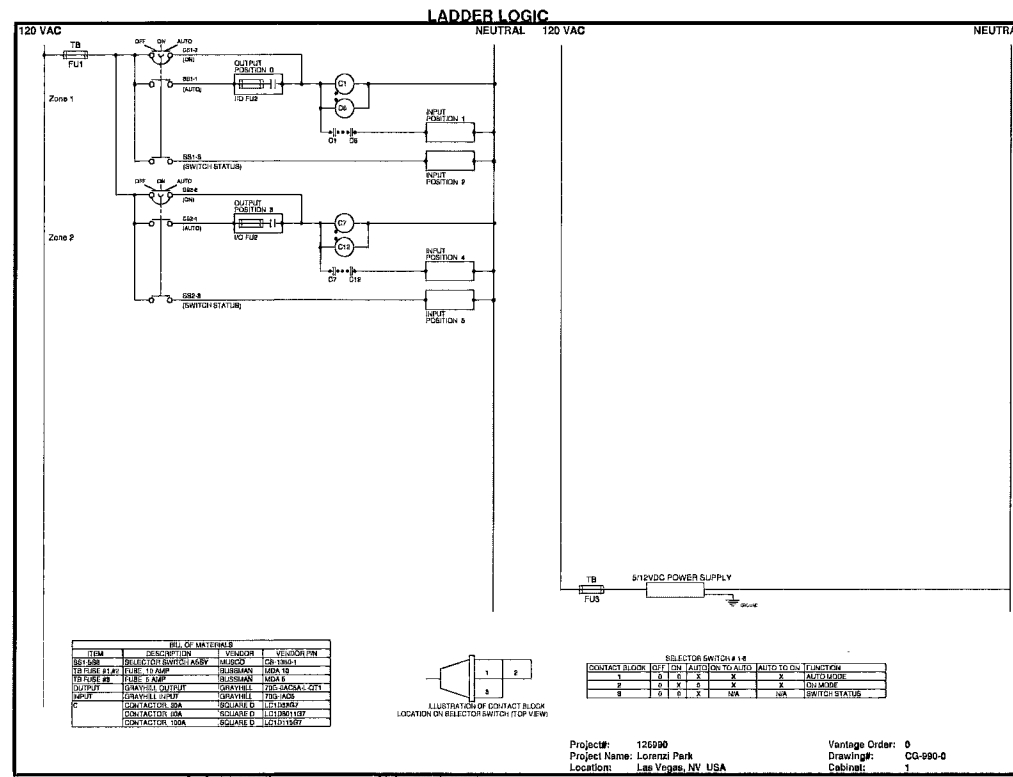




GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Lorenzi Park
Las Vegas, NV
Baseball #4

Size: 300/300/300 - 60' Basepath
Grid Spacing = 30.0' x 30.0'
Values given at 3.0' above grade

Luminaire Type: Green Generation
Rated Lamp Life: 5000 hours
Avg Lumen/amp: 134,000

CONSTANT ILLUMINATION

HORIZONTAL FOOTCANDLES

No. of Target Points	Infield	Outfield
Average	50.8	30.7
Maximum	65	47
Minimum	35	20
Avg/Mp	1.42	1.55
Max/Mp	1.88	2.38
UG (Adjacent Ft)	1.54	1.54
CV	0.15	0.21

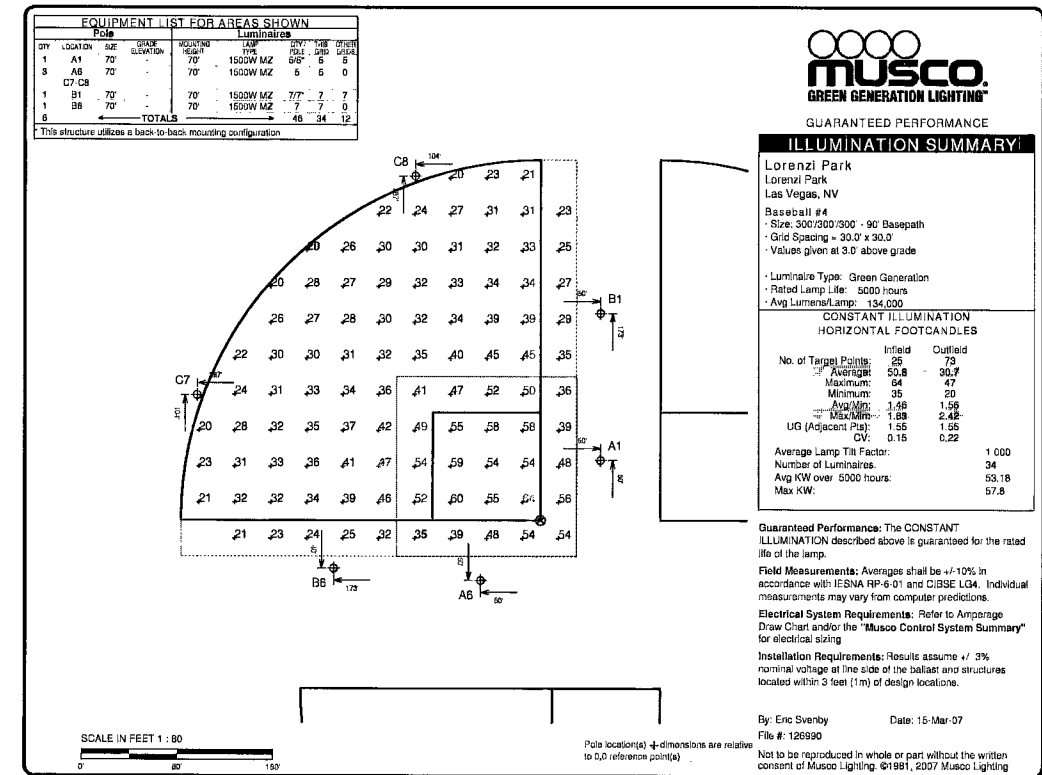
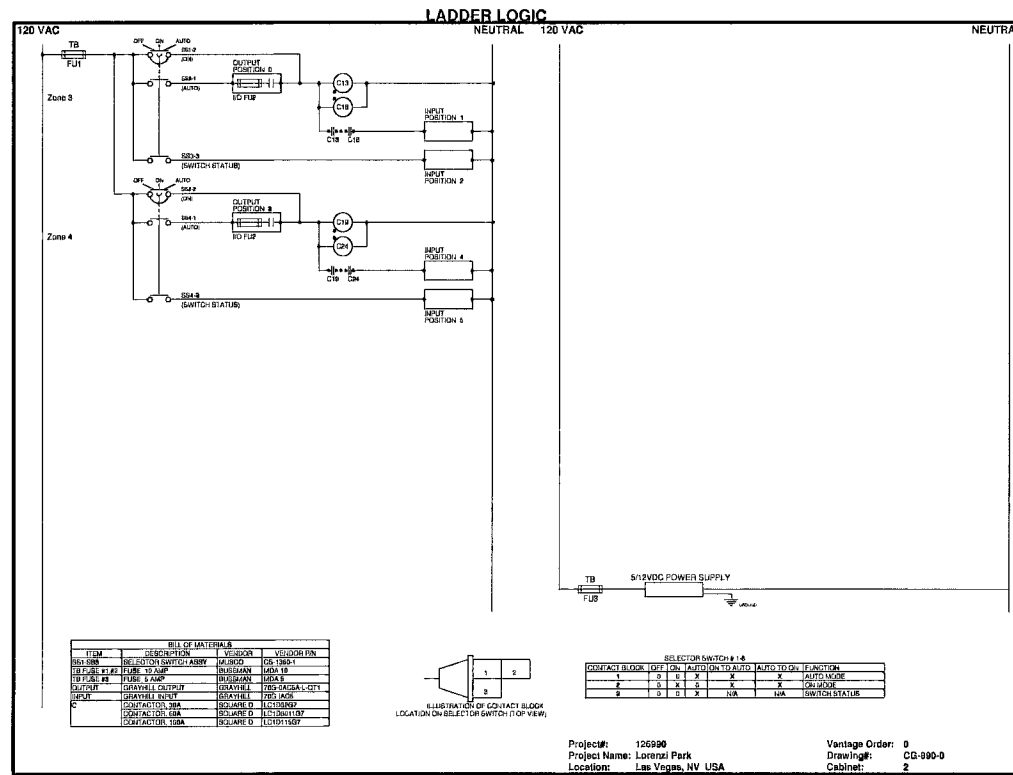
Average Lamp Tilt Factor: 1.000
Number of Luminaires: 34
Avg KW over 5000 hours: 53.18
Max KW: 57.8

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Ampage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Lorenzi Park
Las Vegas, NV
Baseball #4

Size: 300/300/300 - 90' Basepath
Grid Spacing = 30.0' x 30.0'
Values given at 5.0' above grade

Luminaire Type: Green Generation
Rated Lamp Life: 5000 hours
Avg Lumen/amp: 134,000

CONSTANT ILLUMINATION

HORIZONTAL FOOTCANDLES

No. of Target Points	Infield	Outfield
Average	50.8	30.7
Maximum	64	47
Minimum	35	20
Avg/Mp	1.59	1.55
Max/Mp	1.88	2.48
UG (Adjacent Ft)	1.55	1.55
CV	0.15	0.22

Average Lamp Tilt Factor: 1.000
Number of Luminaires: 34
Avg KW over 5000 hours: 53.18
Max KW: 57.8

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Ampage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

**RECORD DRAWINGS
NOT FOR CONSTRUCTION**

- TO ALTER THESE DOCUMENTS FOR ANOTHER PROJECT BY ANYONE OTHER THAN THE ORIGINAL ARCHITECT IS A VIOLATION OF NRS 623.
- THIS RECORD DRAWING HAS BEEN PREPARED IN PART, BASED UPON INFORMATION FURNISHED BY THE GENERAL CONTRACTOR WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, THE DESIGN PROFESSIONAL CANNOT ASSURE ITS ACCURACY, AND THIS IS NOT RESPONSIBLE FOR THE ACCURACY OF THIS RECORD DRAWING OR FOR ANY