

**FRED BUCHOLZ**

DUPAGE COUNTY RECORDER

FEB.29,2008

11:51 AM

OTHER

05-18-211-004

003 PAGES

R2008-032490

**CITY OF WHEATON, ILLINOIS**

F- 1332

**AN ORDINANCE AMENDING THE WHEATON ZONING MAP AND GRANTING  
A SPECIAL USE PERMIT TO ALLOW THE INSTALLATION OF ASSITIONAL  
AND REPLACEMENT LIGHTS AT GRAF PARK / WHEATON PARK DISTRICT**

I HEREBY CERTIFY that I am the City Clerk of the City of Wheaton, DuPage County, Illinois, and that, as such City Clerk, I have the custody of the papers, entries, records and ordinances of said City.

I FURTHER CERTIFY that the attached is a true and correct copy of City of Wheaton Ordinance F-1332 which was adopted by the Wheaton City Council on Tuesday 19, 2008.

I have hereunto set my hand and affixed the seal of said City this 20th, day of February, 2008.

Emily M. Consolazio  
City Clerk

**REPAARED BY/RETURN TO)**

**Emily Consolazio, City Clerk**

**City of Wheaton**

**303 W. Wesley Street**

**Wheaton, IL 60187**

**ORDINANCE NO. F-1332**

**AN ORDINANCE AMENDING THE ZONING MAP AND GRANTING  
A SPECIAL USE PERMIT TO ALLOW THE INSTALLATION OF ADDITIONAL AND  
REPLACEMENT LIGHTS AT GRAF PARK – WHEATON PARK DISTRICT**

WHEREAS, a written petition has been made to amend the Zoning Map, which is attached and forms a part of the Zoning Ordinance of the City of Wheaton, Illinois, to issue a special use permit to allow the replacement of the existing softball field lights at Graf Park as well as the addition of new lights on an adjacent softball field on the property legally described herein within the City limits of Wheaton, Illinois and commonly known as Graf Park and;

WHEREAS, pursuant to the 1998 intergovernmental agreement between Wheaton Park District and the City of Wheaton, a public hearing was conducted by the Wheaton City Council on January 28, 2008 to consider the zoning request.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Wheaton, DuPage County, Illinois, pursuant to its home rule powers, as follows:

Section 1: The Zoning Map, which is attached to and forms a part of the City's Zoning Ordinance, is hereby amended by including the following described R-1 Residential District property in the R-1 Residential District zoning classification with a special use permit;

THE WEST 500 FEET, AS MEASURED AT RIGHT ANGLES TO THE WEST LINE, OF THE FOLLOWING DESCRIBED TRACT OF LAND, TO-WIT:

PART OF THE NORTHWEST  $\frac{1}{4}$  OF SECTION 17 AND PART OF THE NORTHEAST  $\frac{1}{4}$  OF SECTION 18, TOWNSHIP 39 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:

COMMENCING AT  $\frac{1}{4}$  STAKE IN LINE BETWEEN SECTIONS 17 AND 18; THENCE NORTH ON SECTION LINE, 4.95 CHAINS TO CENTER OF BATAVIA ROAD (NOW KNOWN AS MANCHESTER ROAD) FOR A POINT OF BEGINNING; THENCE SOUTH 77 DEGREES WEST ALONG THE CENTER OF SAID ROAD, 6.20 CHAINS; THENCE NORTH, PARALLEL WITH SECTION LINE, 23.43 CHAINS TO THE SOUTH LINE OF THE RIGHT OF WAY OF THE CHICAGO AND NORTHWESTERN RAILWAY; THENCE EASTERLY (ON A CURVE TO THE RIGHT) ALONG SAID LINE OF RAILWAY LANDS 12 CHAINS TO POST IN OLD FENCE; THENCE SOUTH 13 DEGREES EAST, ALONG OLD FENCE, 18.30 CHAINS TO CENTER OF ROAD (A STONE IN SAID LINE AT THE NORTH SIDE OF SAID ROAD); THENCE SOUTH 77 DEGREES WEST, ALONG CENTER OF SAID ROAD, 10.20 CHAINS TO THE POINT OF BEGINNING, IN DU PAGE COUNTY, ILLINOIS.

Ms SPTW S (Gwy)  
P.I.N. 05-17-211-014, 05-18-211-004

The subject property is commonly known as Graf Park, 1855 Manchester Road, Wheaton, IL 60187.

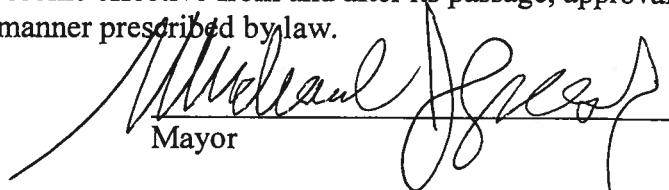
Section 2: A special use permit is hereby issued and granted to allow the replacement of the existing softball field lights at Graf Park as well as the addition of new lights on an adjacent softball field in full compliance with the following conditions, restrictions and requirements:

82008-032490

- A. The proposed fixtures shall be installed in accordance with the representation made in the Park District's memorandum dated December 6, 2007 and the plans entitled "*Graf Park Softball; Equipment Layout and Illumination Summary, dated July 3, 2007 prepared by Musco Green Generation Lighting*".
- B. The proposed lights shall not be utilized past 11:00 p.m. and shall be equipped with a timer which would extinguish the lights at 11:00 p.m.
- C. The special use permit and the conditions, restrictions or requirements cited herein shall be considered a declaration of restrictive covenant and shall be binding upon the subject property and its owners, successors, assigns and grantees. This ordinance shall be recorded in the office of the Recorder of Deeds, DuPage County, Illinois by application for and receipt of any site development or building permit and the commencement of any improvements on the subject property, owner for himself/itself, its successors, assigns, grantees thereby agrees to all the terms and conditions of this ordinance and declares this ordinance to constitute a covenant running with and binding the subject property in perpetuity.

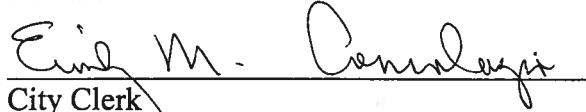
Section 3: All ordinances or parts of ordinances in conflict with these provisions are hereby repealed.

Section 4: This ordinance shall become effective from and after its passage, approval, and publication in pamphlet form in the manner prescribed by law.



Michael J. Gresk  
Mayor

ATTEST:



Cindy M. Cannaleggio  
City Clerk

Roll Call Vote

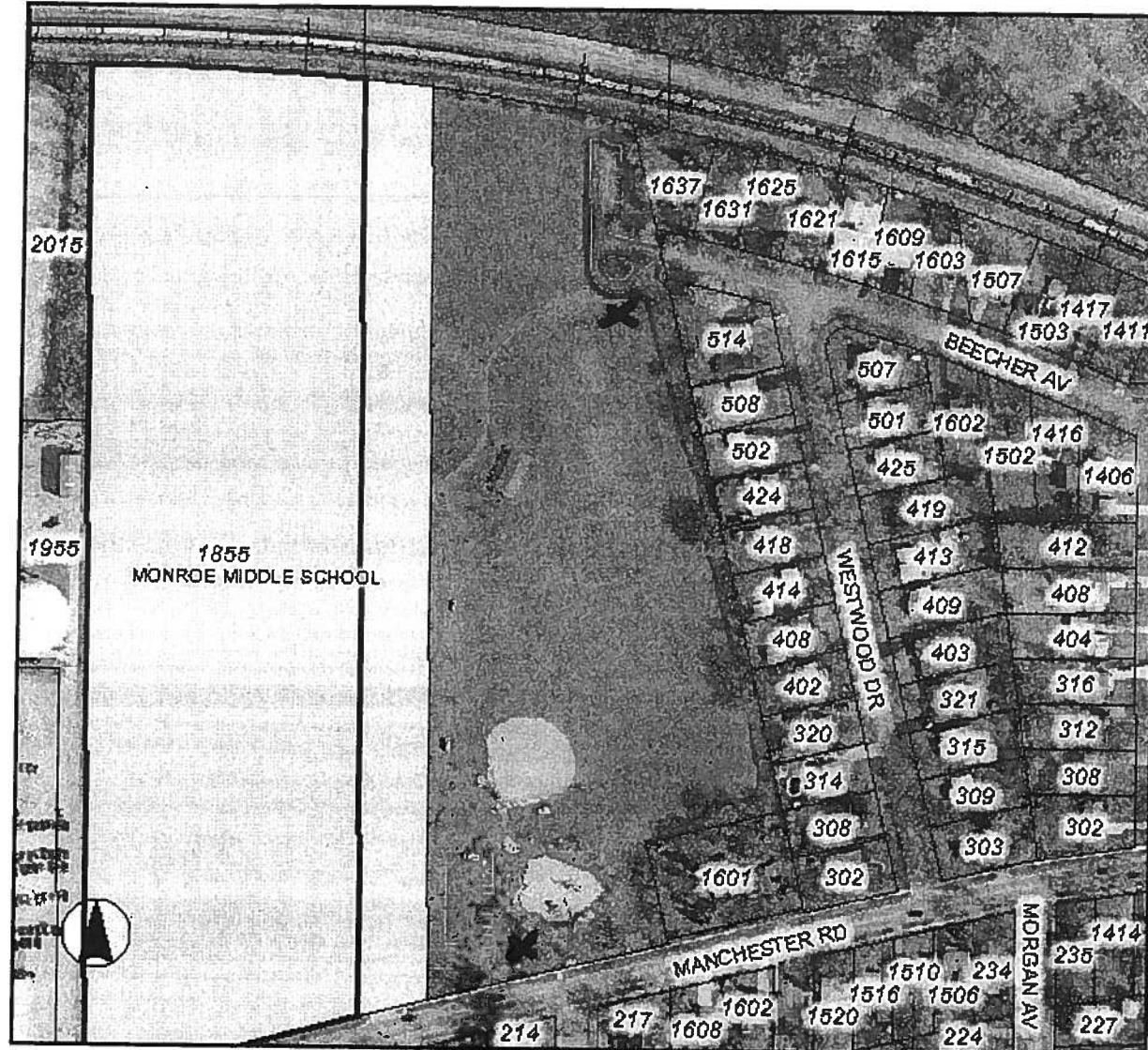
Ayes:	Councilwoman Corry Councilman Johnson Councilman Levine Mayor Gresk Councilman Mouhelis Councilman Prendiville Councilman Suess
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Nays:	None
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Absent:	None
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Motion Carried Unanimously

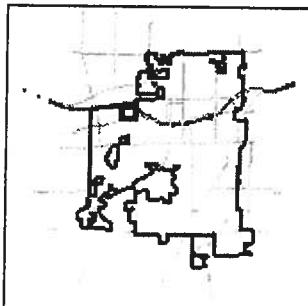
Passed: February 19, 2008  
Published: February 20, 2008

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## City of Wheaton

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**GUARANTEED PERFORMANCE**

## EQUIPMENT LAYOUT

### Graf Park Softball

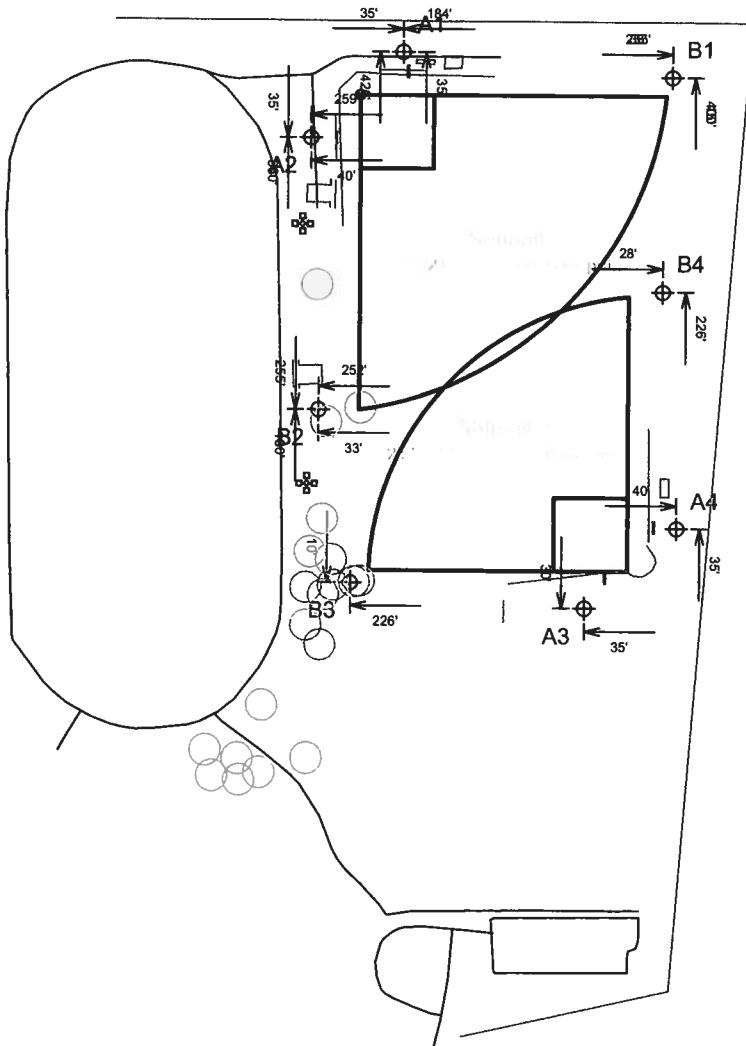
Wheaton, IL

#### INCLUDES:

- Softball
- Softball 2

**Electrical System Requirements:** Refer to Amperage 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.



SCALE IN FEET 1 : 150



#### EQUIPMENT LIST FOR AREAS SHOWN

Pole			Luminaires		
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE
			QTY / POLE		
4	A1-A4	60'	-	60'	1500W MZ
2	B1-B2	70'	-	70'	1500W MZ
2	B3-B4	70'	-	70'	1500W MZ
8				← TOTALS →	40

#### SINGLE LUMINAIRE AMPERAGE DRAW CHART

Ballast Specifications (.90 min power factor)	Line Amperage Per Luminaire (max draw)
Single Phase Voltage	120 208 220 240 277 347 380 415 480 (60) (60) (60) (60) (60) (60) (60) (60) (60)
1500 watt MZ	Max - 8.6 7.7 7.5 6.5 5.1 4.7 - 3.7 Min 11.7 6.7 6.0 5.9 5.1 4.0 3.7 X 2.9

By: Scott Gladson

File #: 65615LSGr

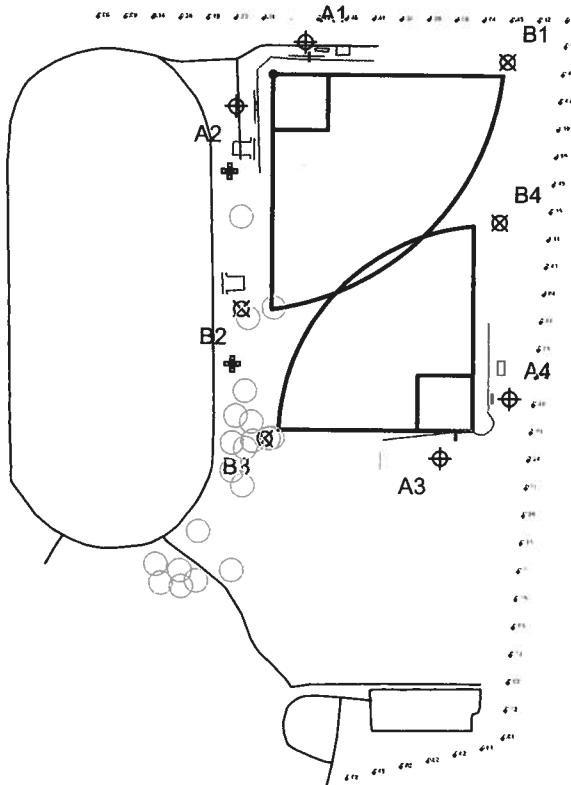
Date: 03-Jul-07

Pole location(s) + dimensions are relative  
to 0,0 reference point(s) ☺

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**EQUIPMENT LIST FOR AREAS SHOWN**

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
4	A1-A4	60'	-	60'	1500W MZ	3	3	0
2	B1-B2	70'	-	70'	1500W MZ	8	8	0
2	B3-B4	70'	-	70'	1500W MZ	6	6	0
8	TOTALS				40	40	0	


**GUARANTEED PERFORMANCE**

**SCALE IN FEET 1 : 200**


Pole location(s) + dimensions are relative to 0,0 reference point(s)

By: Scott Gladson

File #: 65615LSGr

Date: 03-Jul-07

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**ILLUMINATION SUMMARY**
**Spill @ PL**

Graf Park Softball  
Wheaton, IL

**Spill @ PL**

- Grid Spacing = 30.0'
- Values given at 3.0' above grade

- Luminaire Type: Green Generation
- Rated Lamp Life: 5000 hours
- Avg Lumens/Lamp: 134,000

**CONSTANT ILLUMINATION  
HORIZONTAL FOOTCANDLES**

Entire Grid  
No. of Target Points: 50  
Average: 1.419  
Maximum: 5.01  
Minimum: 0.01

Average Lamp Tilt Factor: 1.000  
Number of Luminaires: 40  
Avg KW over 5000 hours: 62.56  
Max KW: 68.0

**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.

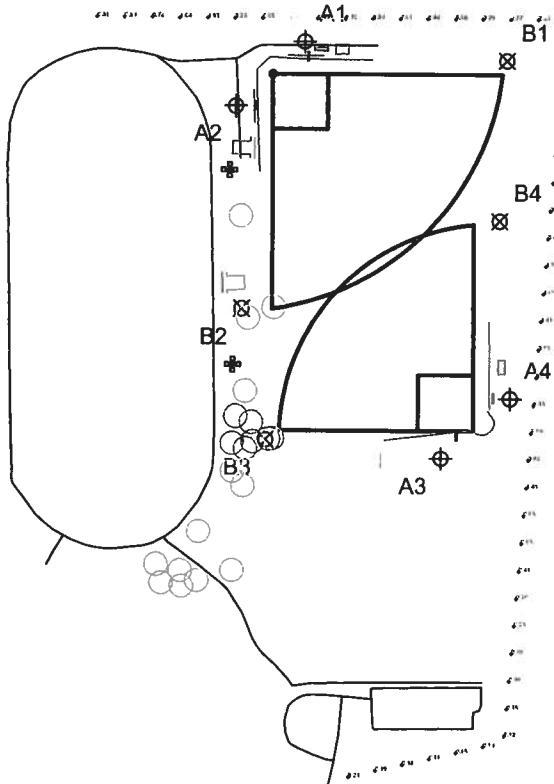
**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

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

EQUIPMENT LIST FOR AREAS SHOWN									
Pole			Luminaires						
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
4	A1-A4	60'	-	60'	1500W MZ	3	3	0	
2	B1-B2	70'	-	70'	1500W MZ	8	8	0	
2	B3-B4	70'	-	70'	1500W MZ	6	6	0	
8	TOTALS					40	40	0	



GUARANTEED PERFORMANCE



SCALE IN FEET 1 : 200



Pole location(s) + dimensions are relative to 0,0 reference point(s)

By: Scott Gladson

File #: 65615LSGr

Date: 03-Jul-07

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Print Date (03/Jul/2007) & Time (16:07)

## ILLUMINATION SUMMARY

### Spill @ PL

Graf Park Softball  
Wheaton, IL

### Spill @ PL

- Grid Spacing = 30.0'
- Values given at 3.0' above grade

- Luminaire Type: Green Generation
- Rated Lamp Life: 5000 hours
- Avg Lumens/Lamp: 134,000

### CONSTANT ILLUMINATION MAX VERTICAL FOOTCANDLES

#### Entire Grid

No. of Target Points: 50  
Average: 2.791  
Maximum: 7.44  
Minimum: 0.12

Average Lamp Tilt Factor: 1.000  
Number of Luminaires: 40  
Avg KW over 5000 hours: 62.56  
Max KW: 68.0

**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 Amperage 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

## EQUIPMENT LAYOUT

### Graf Park Softball

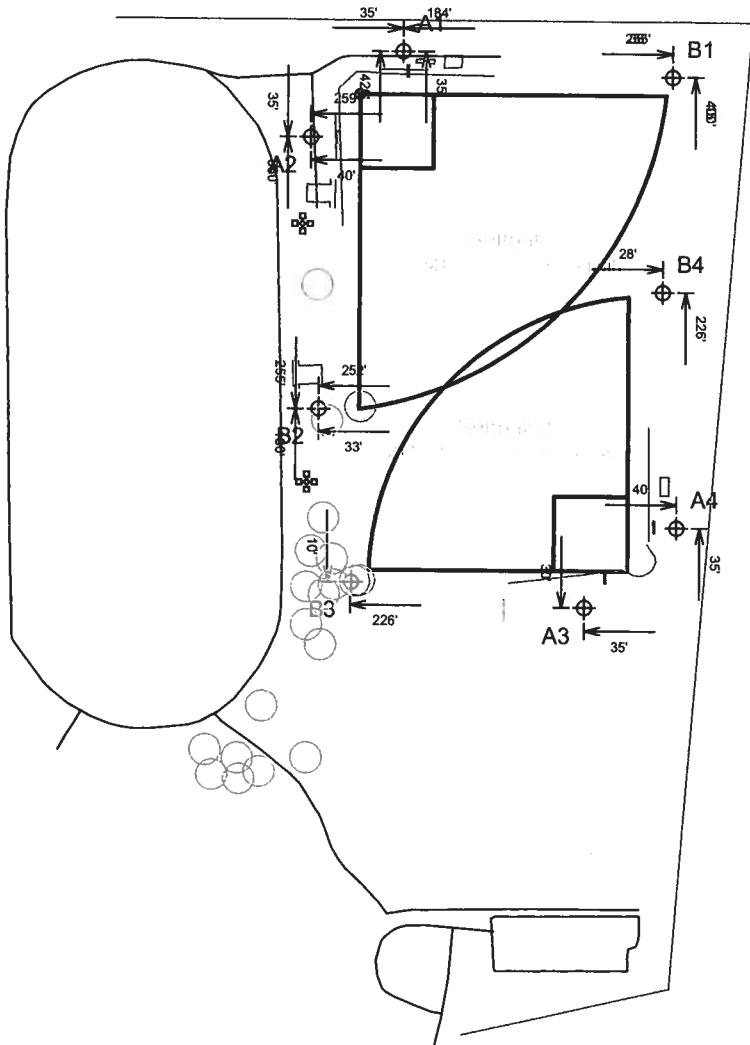
Wheaton, IL

#### INCLUDES:

- Softball
- Softball 2

**Electrical System Requirements:** Refer to Amperage 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.



SCALE IN FEET 1 : 150



0' 150' 300'

Pole location(s) + dimensions are relative to 0,0 reference point(s)

By: Scott Gladson

File #: 65615LSG

Date: 03-Jul-07

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EQUIPMENT LIST FOR AREAS SHOWN										
Pole				Luminaires						
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY / POLE	THIS GRID	OTHER GRIDS		
2	A1-A2	60'	-	60'	1500W MZ	3	3	0		
2	B1-B2	70'	-	70'	1500W MZ	8	8	0		
4	TOTALS					22	22	0		



GUARANTEED PERFORMANCE

## ILLUMINATION SUMMARY

### Softball

Graf Park Softball  
Wheaton, IL

#### Softball 1

- Size: 250'/240'/255' - 60' Basepath
- Grid Spacing = 20.0' x 20.0'
- Values given at 3.0' above grade
- Luminaire Type: Green Generation
- Rated Lamp Life: 5000 hours
- Avg Lumens/Lamp: 134,000

### CONSTANT ILLUMINATION HORIZONTAL FOOTCANDLES

	Infield	Outfield
No. of Target Points:	25	115
Average:	50.2	30.1
Maximum:	63	46
Minimum:	34	19
Avg/Min:	1.46	1.57
Max/Min:	1.84	2.41
UG (Adjacent Pts):	1.76	1.76
CV:	0	0

Average Lamp Tilt Factor: 1.000  
Number of Luminaires: 22  
Avg KW over 5000 hours: 34.41  
Max KW: 37.4

**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 Amperage 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.

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