

10/19/2005

71-R-05

A RESOLUTION

**Authorizing the City Manager to Sign an
Agreement with Northwestern University
for the Installation of Lighting Fixtures**

WHEREAS, the City of Evanston owns and operates an electrical street light service throughout the City; and

WHEREAS, Northwestern University wishes to install at its sole expense additional street light installations so that the lighting level is increased for the entire distance along Judson Street and Sheridan Road up to the south entry to the campus; and

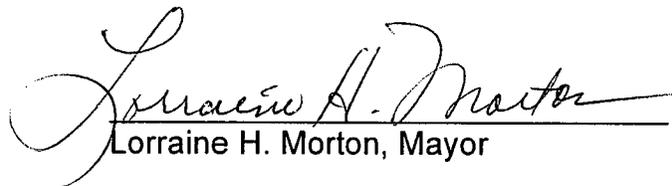
WHEREAS, upon satisfactory completion of the installation, the University will assign its interest in said installation to the City, and the City agrees to accept such assignment;

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL
OF THE CITY OF EVANSTON, COOK COUNTY, ILLINOIS:**

SECTION 1: That the City Manager is hereby authorized to sign and the City Clerk hereby authorized to attest an Agreement with Northwestern University for the Installation of Lighting Fixtures, attached hereto as Exhibit 1 and made a part hereof.

SECTION 2: That the City Manager is hereby authorized and directed to negotiate any additional conditions of the Agreement as may be determined to be in the best interests of the City.

SECTION 3: That this Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.


Lorraine H. Morton, Mayor

Attest:


Mary P. Morris, City Clerk

Adopted: October 24, 2005

EXHIBIT #1
AGREEMENT

THIS AGREEMENT ("Agreement") made as of October ___, 2005, by and between THE CITY OF EVANSTON, a municipal corporation (the "City") and NORTHWESTERN UNIVERSITY, an Illinois corporation (the "University").

RECITALS

- A. The City owns and operates an electrical street light service throughout the City.
- B. The University wishes to install at its sole expense additional street light installation so that the lighting level is increased for the entire distance along Judson Street and Sheridan Road up to the south entry to the campus as set forth in **Exhibit A** attached hereto and incorporated herein by reference. Upon satisfactory completion of the installation, the University will assign its interest in said installation to the City. The City agrees to accept such assignment.
- C. In order to allow the University to install the installation, the City and the University agree as follows:

NOW THEREFORE, in consideration of the mutual promises, undertakings, covenants and agreements of the parties, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, it is hereby agreed by and between the parties as follows:

1. **Term**. The term of this Agreement ("Term") shall commence October ___, 2005 and shall expire upon completion of construction and installation of street light service.
2. **Installation of Lighting**. The University at its sole cost and expense shall purchase and install the installation in accordance with the plans and specifications as set forth in **Exhibit B** attached hereto and incorporated herein.
3. **Permits**. The University shall obtain all necessary permits as required by the City and any other regulatory entity for the installation. The University shall be responsible for any fees associated with the permitting process.
4. **Contractor**. The University shall contract with a street lighting contractor approved by the City.
5. **Completion and Dedication**. Upon completion of the successful installation, the City will inspect the installation and sign-off on the work before accepting said installation into its system. University will provide City with proof of releases of lien-waivers and the like from the contractor showing that all payments have been made. University will dedicate the installation to the City at no cost. City will accept title to the installation and incorporate said installation into its current lighting system.

6. Indemnification. The University agrees to indemnify and hold harmless the City from the payment of any sum or sums of money, to any persons whomsoever on account of all claims, actions or suits growing out of injuries to persons or property arising out of the University's installation, except for injuries to persons or property arising out of the negligence or willful misconduct of the City.
7. Insurance. The University shall obtain insurance from all contractors on the terms and conditions as set forth in **Exhibit C**. It is hereby agreed and understood that all insurance shall be in full force prior to commencing work and remain in force until the entire installation is completed.
8. Successors and Assigns. The rights and obligations of the parties hereto shall inure to the benefit of each of their successors and assigns; provided, however, that the interest and rights of the University hereunder shall not be assignable at any time.
9. No Real Estate Interest. This Agreement does not create an interest in real estate and the University acknowledges that the University does not and shall not claim at any time any interest of estate of any kind or extent whatsoever in any of the City's property by virtue of this Agreement or the University's installation pursuant hereto.
10. Anti-Discrimination, Minority Business Enterprises, Etc. While University does not require minimum percentages of participation, University is committed to the goal of enhancing opportunities for minority/women/disadvantaged/local business enterprises. University requires bidders to submit a diversity plan that governs the activities of the Contractor, Subcontractors, Sub-sub contractors and Suppliers. University also tracks the utilization of M/W/D/LBEs through forms attached to payment requests.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement this day and year first above written.

THE CITY OF EVANSTON,
a municipal corporation

By: _____
Name: Julia Carroll
Title: City Manager

ADDRESS FOR NOTICE:

City of Evanston
2100 Ridge Avenue
Evanston, Illinois 60204-0832
Attention: City Manager

NORTHWESTERN UNIVERSITY,
an Illinois corporation

By: _____
Name: Eugene S. Sunshine
Title: Senior Vice President for
Business and Finance

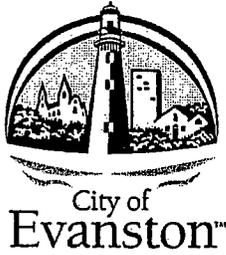
ADDRESS FOR NOTICE:

Northwestern University
633 Clark Street
Evanston, Illinois 60208
Attention: Senior Vice President for
Business and Finance

with a copy to:

Northwestern University
633 Clark Street
Evanston, Illinois 60208
Attention: General Counsel

Exhibit A – Proposed Installation Plan



David C. Jennings
Director of Public Works
2100 Ridge Avenue
Evanston, Illinois 60201

Telephone (847) 866-2956
Fax (847) 448-8118
djennings@cityofevanston.org

August 16, 2005

Andrew McGonigle
Northwestern University
2020 Ridge Avenue
Evanston, IL 60201

Dear Mr. McGonigle:

City staff has reviewed your proposal to install a total of 17 street lights in the Sheridan-Judson-Church area on City right-of-way. 14 of these lights will be pedestrian-scale lighting with a mounting height of about 12 feet and 3 will be full-size Tallmadge fixtures. While there is no pedestrian scale Tallmadge light available, the lights you have selected are very good approximations of the Tallmadge fixture and will blend in well, in my opinion. All lights are proposed to be connected to the City's street lighting system which will be upgraded in this area to accommodate these additional lights. I understand that the University will complete this work at its expense (including the electrical upgrade) and that the City will pick up the operating and maintenance cost. Since the smaller lights are not found anywhere else in our system, we ask that you provide two spares to replace knockdowns.

We have also reviewed your photometrics and the numbers look reasonable. While these are going in as 165 watt QL lights, I will recommend that the final agreement allow this wattage to be reduced, should this become necessary in the future. I understand that the final agreement could not be prepared before the design is approved, but we should be able to proceed after approval by Preservation which could happen as early as this evening.

In summary, we are in agreement with your proposal and look forward to working with you on this project.

Sincerely,

David C. Jennings
Director of Public Works

C: Julia A. Carroll, City Manager

Exhibit B – Plans and Specifications

NORTHWESTERN UNIVERSITY
 Facilities Management-Operations
 2020 Ridge Suite 200
 Evanston, Illinois 60208



WALKWAY LIGHTING
 IMPROVEMENTS

DRAWING LIST:
 T-1 TITLE SHEET
 E-1 WALKWAY LIGHTING PLAN - 165W QL LAMP - TYPE III DISTRIBUTION

WMA
 WALKWAY MANAGEMENT ASSOCIATION, LLC
 1000 W. WASHINGTON ST., SUITE 100
 EVANSTON, ILLINOIS 60201
 TEL: 847.328.1234 FAX: 847.328.1235

WALKWAY LIGHTING
 IMPROVEMENTS

NO.	DATE	REVISION
1	02-21-08	ISSUED FOR SET OF DRAWINGS
2	03-10-08	REVISED PER COMMENTS FROM ARCHITECT
3	03-10-08	REVISED PER COMMENTS FROM ARCHITECT
4	03-10-08	REVISED PER COMMENTS FROM ARCHITECT
5	03-10-08	REVISED PER COMMENTS FROM ARCHITECT
6	03-10-08	REVISED PER COMMENTS FROM ARCHITECT
7	03-10-08	REVISED PER COMMENTS FROM ARCHITECT
8	03-10-08	REVISED PER COMMENTS FROM ARCHITECT
9	03-10-08	REVISED PER COMMENTS FROM ARCHITECT
10	03-10-08	REVISED PER COMMENTS FROM ARCHITECT



NORTHWESTERN UNIVERSITY
 Facilities Management-Operations
 2020 Ridge Suite 200
 Evanston, Illinois 60208

TITLE SHEET

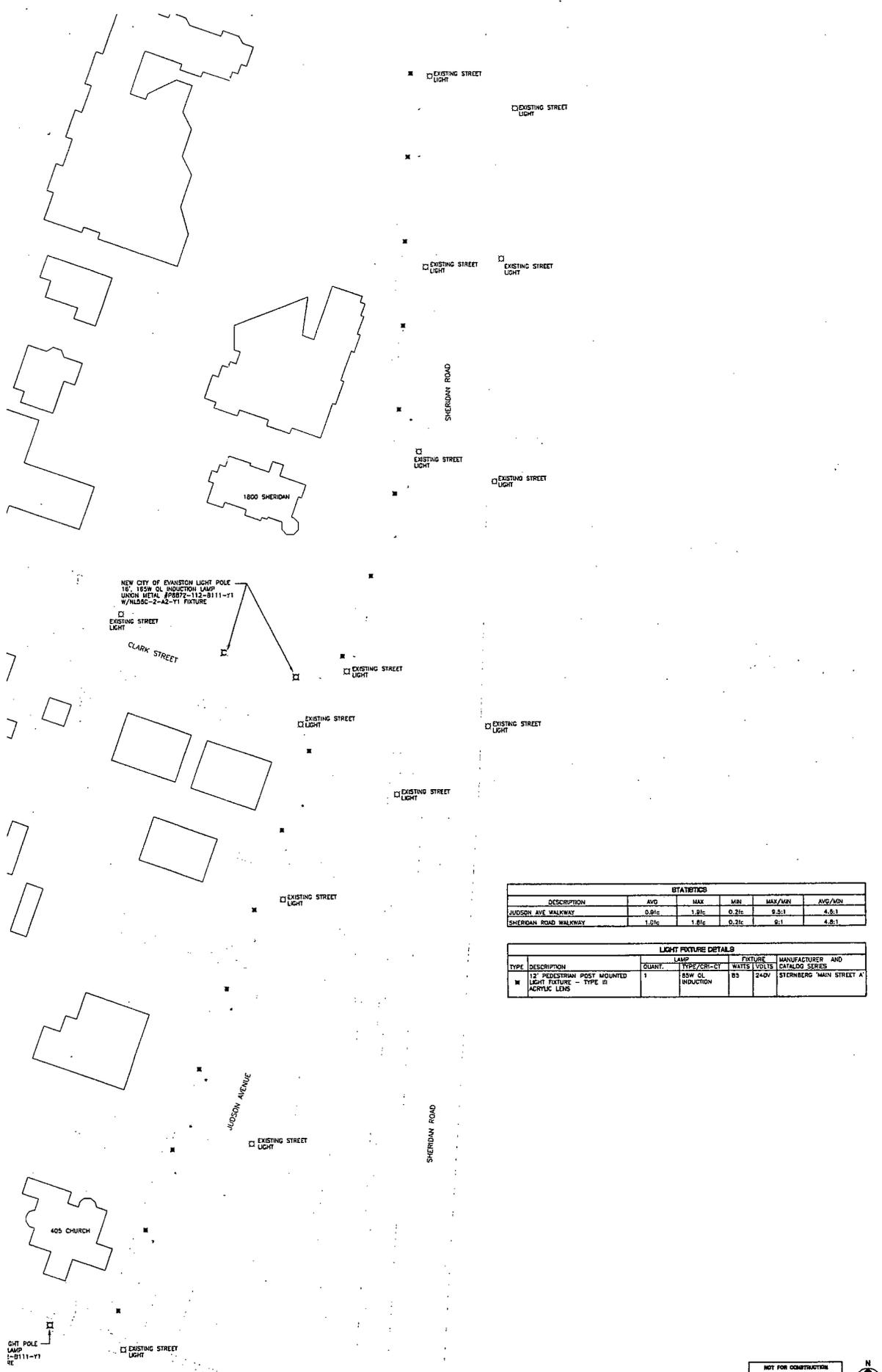
CHG. NO. T2
 PROJ. NO. T2
 NO. SCALE
 DRAWING SCALE

T-1

SHEET NUMBER
 DATE
 PROJECT NUMBER

NOT FOR CONSTRUCTION
 PRELIMINARY
 WMA CONSULTING SERVICES, LLC

DATE PLOTTED: 02/21/08 10:00 AM



WALKWAY LIGHTING PLAN- 85W OL LAMP - TYPE III DISTRIBUTION - 0.2fc MINIMUM

STATISTICS					
DESCRIPTION	AVG	MAX	MIN	MAX/MIN	AVG/MIN
JUDSON AVE WALKWAY	0.9fc	1.9fc	0.2fc	9.5:1	4.8:1
SHERIDAN ROAD WALKWAY	1.0fc	1.8fc	0.2fc	9:1	4.8:1

LIGHT FIXTURE DETAILS						
TYPE	DESCRIPTION	LAMP		FITTURE		MANUFACTURER AND CATALOG SERIES
		QUANT.	TYPE/PRCT	WATTS	VOLTS	
■	PEDESTRIAN POST MOUNTED LIGHT FIXTURE - TYPE III ACRYLIC LENS	1	85W OL INDUCTION	85	124V	STERNBERG 'MAIN STREET A'

WVA
 WALKWAY CONSULTING ENGINEERS, L.L.C.
 617 WALKWAY DRIVE
 EVANSTON, ILLINOIS 60208
 PHONE: 847.328.1400
 FAX: 847.328.1100

WALKWAY LIGHTING IMPROVEMENTS

NO.	DATE	REVISION
1	07-28-05	EVANSTON REP CITY OF EVANSTON MEETING
2	08-22-05	ISSUED FOR PERMITS
3	07-13-05	ISSUED FOR REVIEW
4	08-17-05	ISSUED FOR PERMITS



NORTHWESTERN UNIVERSITY
 Facilities Management-Operations
 2020 Ridge Suite 200
 Evanston, Illinois 60208

CAMPUS WALKWAY LIGHTING PLAN

TZ
 DRAWN BY: TZ
 APPROVED BY: TZ
 1"=40'
 DRAWING SCALE:

E-2A

NOT FOR CONSTRUCTION
PRELIMINARY
 WVA CONSULTING ENGINEERS LTD.

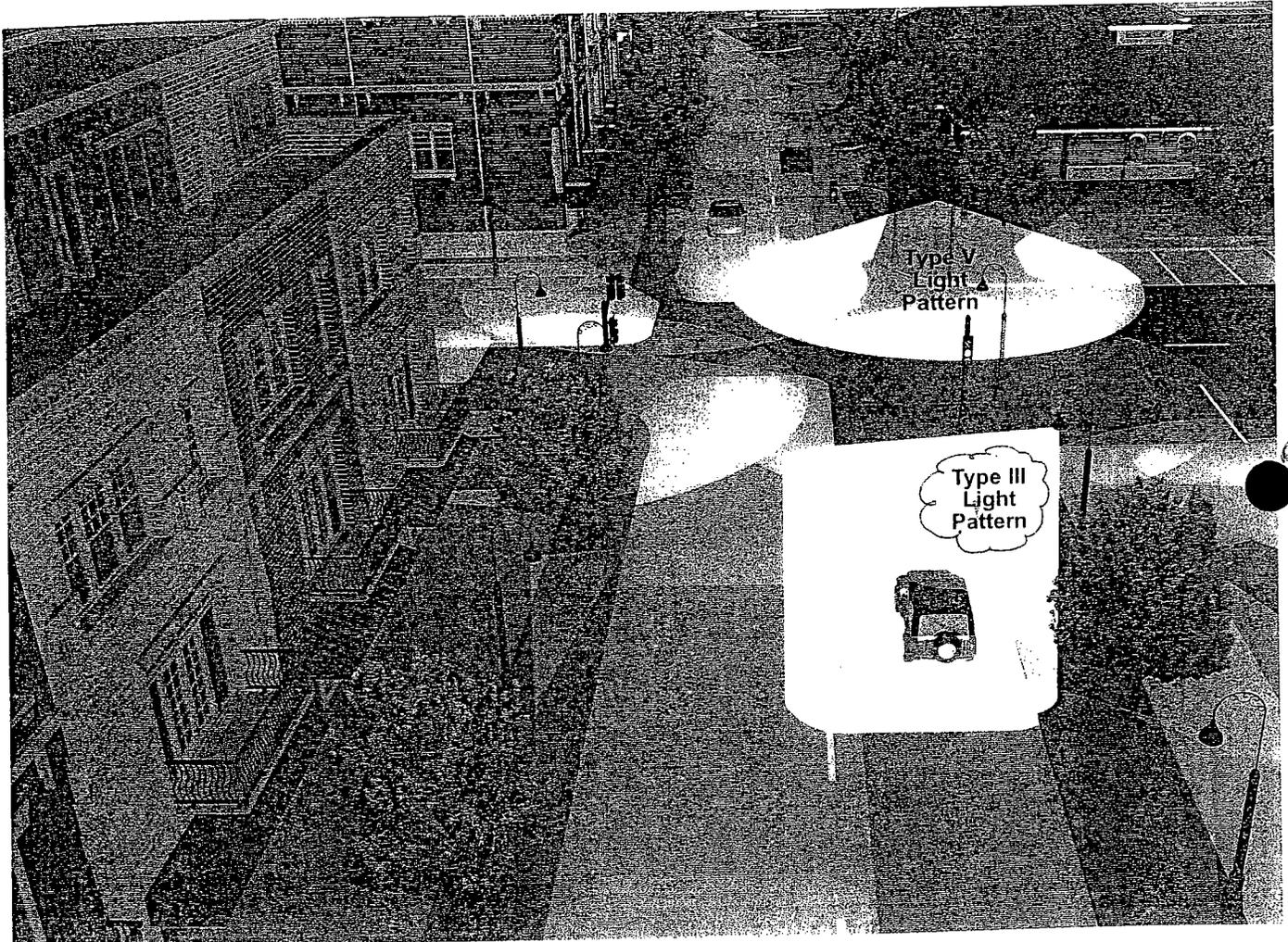


DATE: 05055-00
 PROJECT NUMBER:

STERNBERG OPTICAL SYSTEMS

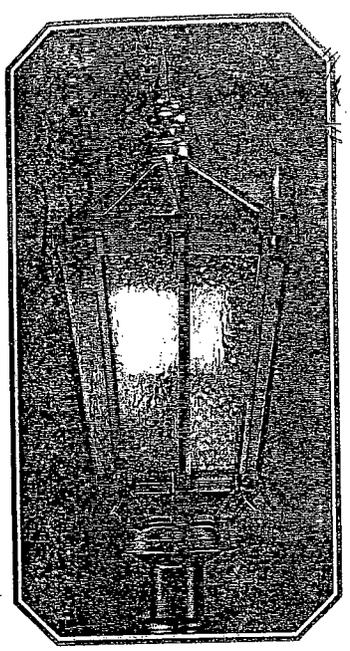
FOR PERFORMANCE.

Sternberg offers a wide range of Optical Designs for its entire line of Luminaires. We can meet your lighting requirements for every Street and Site Lighting project.



Example of Street Lighting utilizing Type III and Type V light distribution.

Sternberg can provide you with application engineering for the most efficient layout of your project. We also have I.E.S. files available for your own engineering approach. Sternberg's NIGHTSKY™ Optics incorporate cutting edge designs that protect the Night Sky and control light trespass.

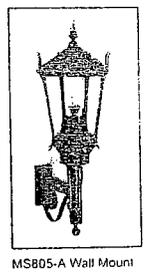
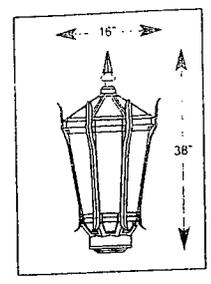


VINTAGE LIGHTING LANTERNS

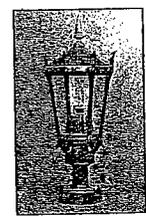
MAIN STREET-A

MS805-A A modern replica of a very popular luminaire found on the Main streets of many towns across America. Our updated version is made of vandal resistant cast aluminum and acrylic lenses in your choice of texture. The Clear textured acrylic lens is shown. With refractors, reflectors and HID lamping, you'll have the very best of yesterday and today. The MS805-A scales **16" x 38"** (17 1/2" on diagonal).

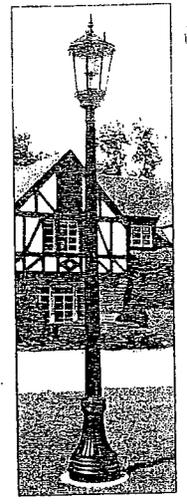
High Pressure Sodium	35, 50, 70, 100, 150 or 250w
Metal Halide	50, 70, 100, 150, 175 or 250w
QL Induction	55, 85 or 165w*
Compact Fluorescent	18, 26, 32 or 42w



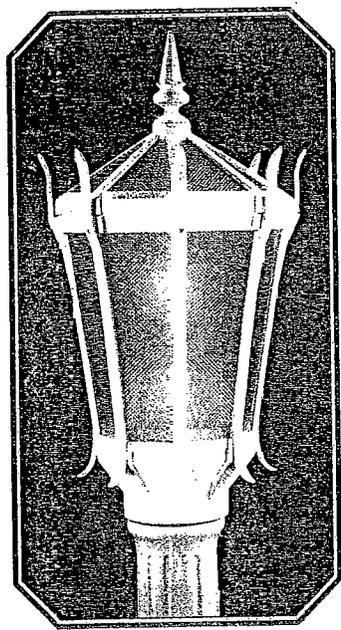
MS805-A Wall Mount



MS805-A Pier Mount



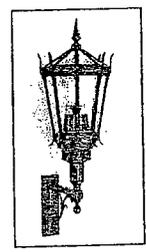
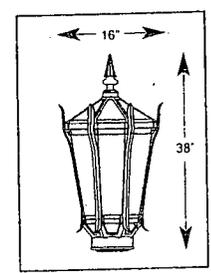
MS805-A on Oxford Pole



MAIN STREET-AO

MS805-AO Glowing roof panels add an extra dimension to this popular fixture. Shown here in custom White finish with prismatic lenses. The base of the fixture shown here will fit our Brighton (7312) pole or other poles with a 6 1/2" tenon. It is also available with a standard base like the Main Street fixture shown at the right. It scales **16" x 38"** (17 1/2" on diagonal).

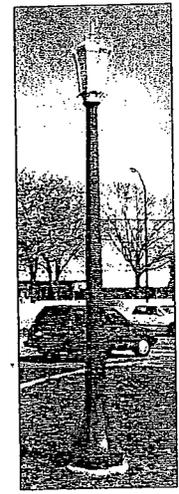
High Pressure Sodium	35, 50, 70, 100, 150 or 250w
Metal Halide	50, 70, 100, 150, 175 or 250w
QL Induction	55, 85 or 165w*
Compact Fluorescent	18, 26, 32 or 42w



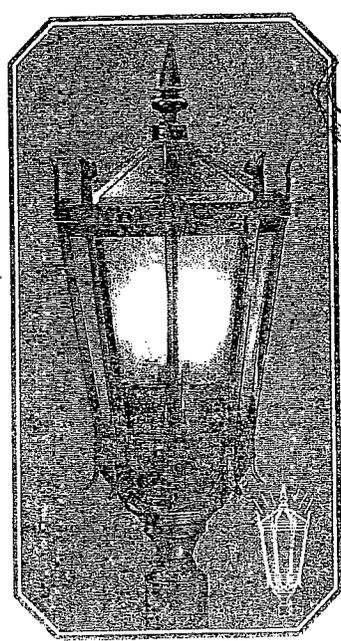
MS805-AO Wall Mount



MS805-AO Pier Mount



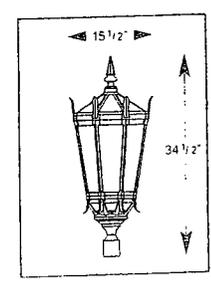
MS805-AO on Brighton Pole



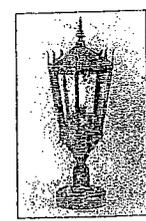
MAIN STREET-A II

MS605-A This is a modern replica of the popular fixture found across America. It is octagonal shaped with a spiked finial and available with decorative spikes. The fixture measures **15 1/2" x 34 1/2"** (14" on diagonal) with a choice of five different acrylic lenses. This smaller version of our larger MS805 fixture offers reflectors, refractors and HID lamping and is ideal as a wall mount. This (inset) **MS605AO** is also available with glow top.

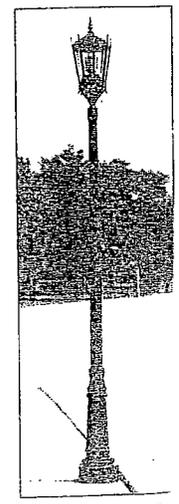
High Pressure Sodium	50, 70, 100 or 150w
Metal Halide	50, 70, 100, 150 or 175w
Compact Fluorescent	18, 26, 32 or 42w



MS605-A Wall Mount

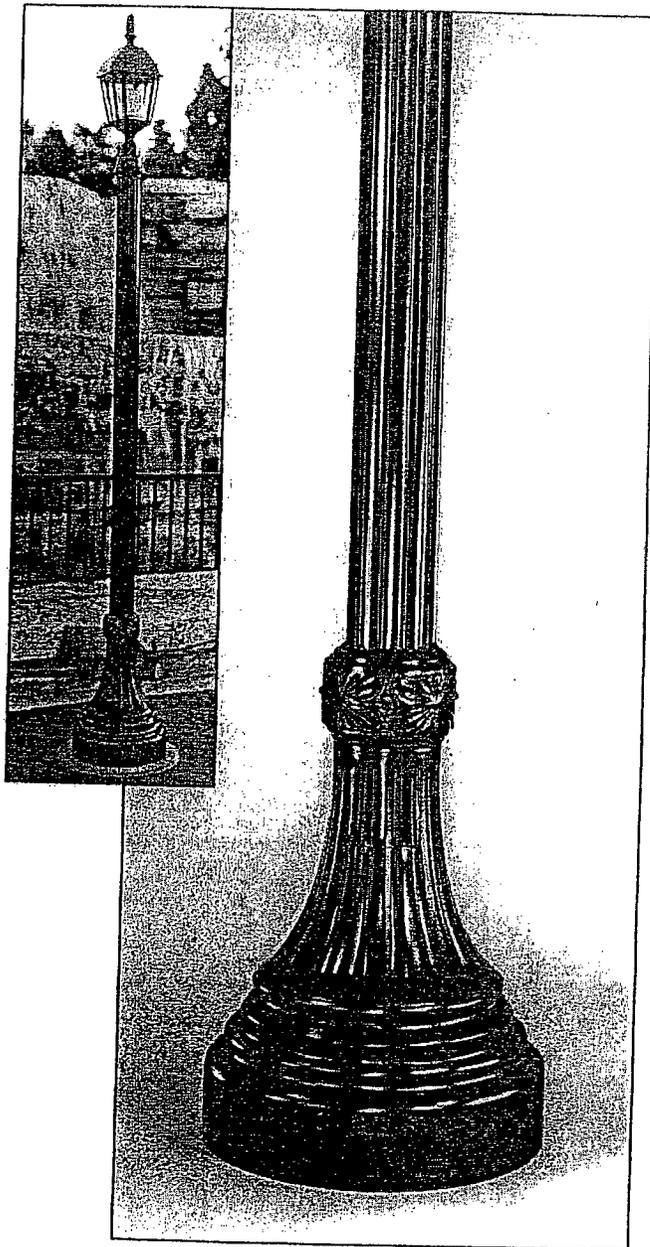
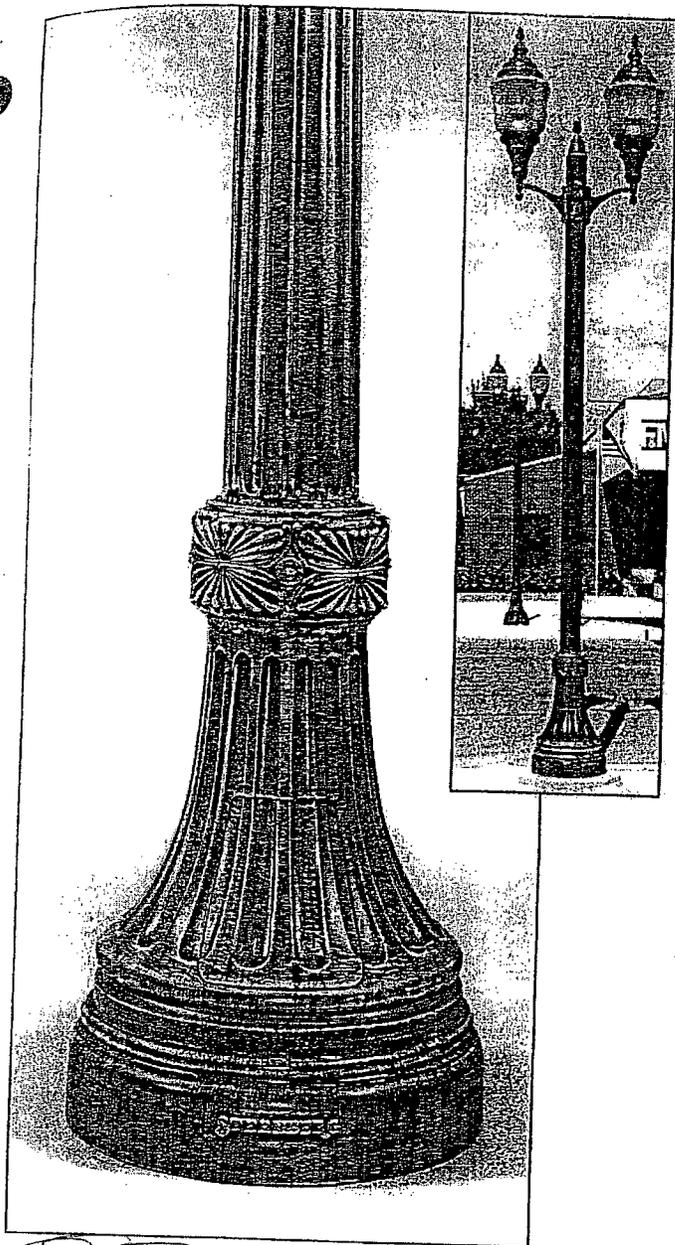


MS605-A Pier Mount



MS605-A on Morristown Pole

* Consult Factory on Wattage and Optic Options



OXFORD 6200

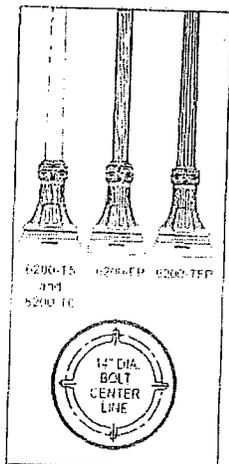
DOVER 6100

BASE SIZE 18" W x 27" H
Cast Aluminum

STANDARD BOLT CIRCLE
14" Diamond - 3/4" Diameter Bolt

SHAFT OPTIONS

- T5 - 18' Maximum
- T6 - 18' Maximum
- FP5 - 18' Maximum
- FP6 - 18' Maximum
- P5 - 18' Maximum
- P6 - 18' Maximum
- TFP6 - 10' 12' 14'
- ETFP6 - 20' Maximum



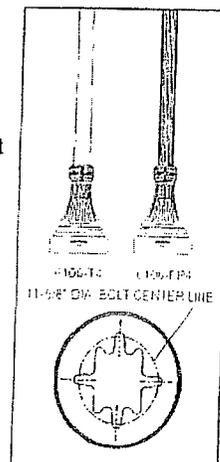
27"

BASE SIZE 15" W x 21" H
Cast Aluminum

STANDARD BOLT CIRCLE
11 3/8" Diamond - 1/2" Diameter Bolt

SHAFT OPTIONS

- T4 - 14' Maximum
- FP4 - 14' Maximum
- P4 - 14' Maximum



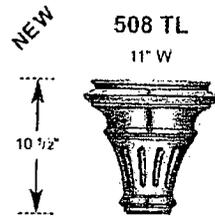
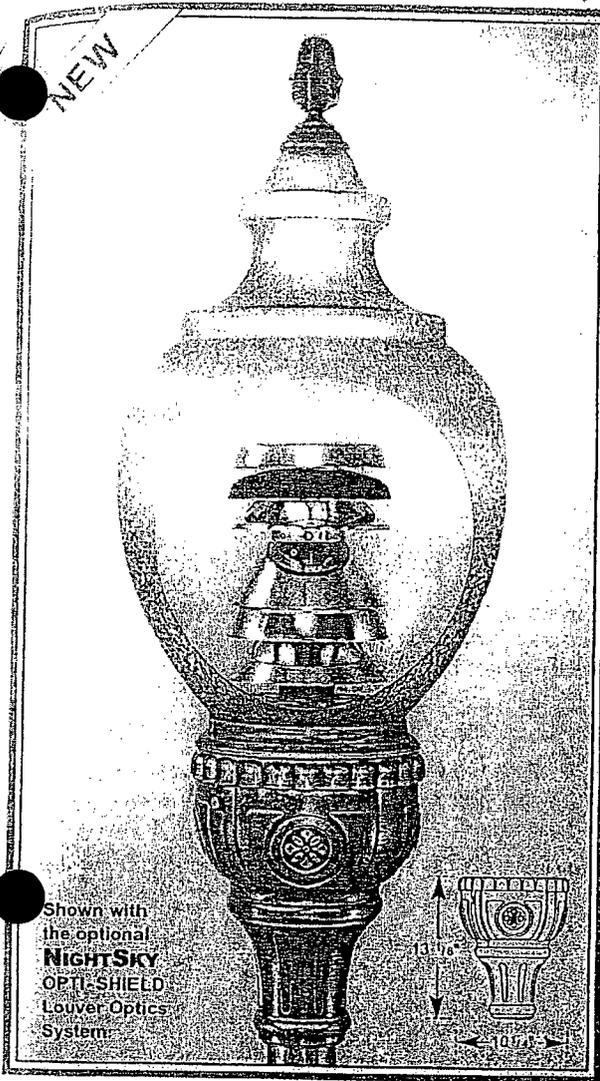
21"

Taller heights available with clam shell base design, consult factory.

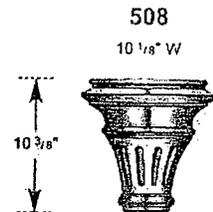
80 FITTER & OTHER FITTER SERIES

OTHER STERNBERG FITTERS

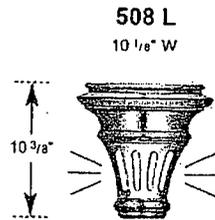
Our 508 series of flared and fluted fitters, 708, 408 and 588 Art Deco fitters are designed to complement all Sternberg poles and to blend into the design of existing poles from other manufacturers. All have integral ballasts and are crafted of heavy cast aluminum.



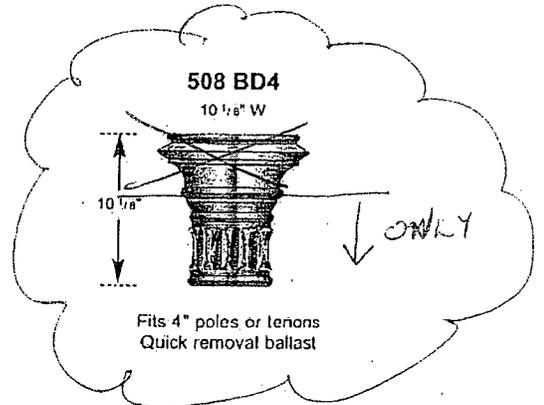
508 TL
11" W
Twist-Lock, tool less entry
Fits 3" poles or tenons
Quick removal ballast



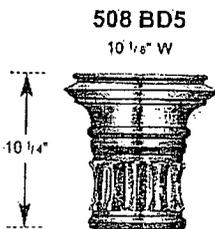
508
10 1/8" W
Fits 3" poles or tenons
Quick removal ballast



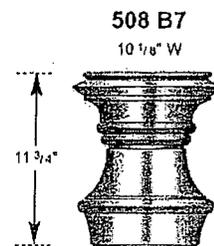
508 L
10 3/8" W
Lighted Fitter
Fits 3" poles or tenons



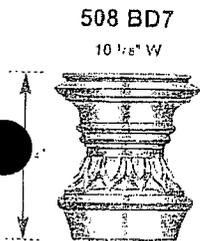
508 BD4
10 1/8" W
Fits 4" poles or tenons
Quick removal ballast



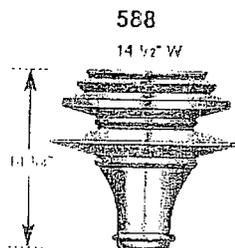
508 BD5
10 1/4" W
Fits 5" poles or tenons
Quick removal ballast



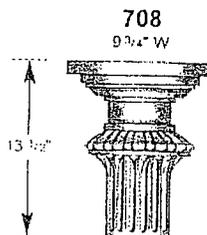
508 B7
10 1/8" W
Fits 7" poles or tenons



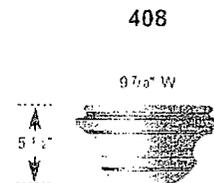
508 BD7
10 1/8" W
Fits 7" poles or tenons



588
14 1/2" W
Fits 3" poles or tenons



708
9 3/4" W
Fits 3" or 4" poles or tenons
Quick removal ballast



408
9 3/4" W
Fits 4" poles or tenons

The 980 fitter is manufactured from a heavy wall cast aluminum, 319 alloy for high tensile strength. The graceful sculptured look at the top is enhanced by the four relief circular petal designs around the sides.

POLES

A pole part number can be broken down into 4 items, the base style (first two numbers), the height (second two numbers), the shaft type (one, two or 3 letters) and the shaft diameter (last number). An example part number for an Oxford, 12' pole with a 6" diameter tapered fluted shaft: 6212TFP6.

Exceptions to this format: 450, 550 and 650 poles state the 3 digit base first, the shaft type second then the shaft diameter followed by the pole height: 450FP4-12. No shaft type or diameter notation is required on the square 4SQ, 5SQ and 6SQ poles.

Step 1 - Select a Base

450	2100	3200	3800	4500	5400	6100	7100	8600
550	2500	3300	3900	4600	5500	6200	7700	8700
650	2600	3400	3900GLB	4700	5600	6300	8100	9100
4SQ	2700	3500	4200	4800	5700	6500	8200	7312TO
5SQ	2800	3600	4400	5200	5800	6600	8300	9312TO
6SQ	2900	3700	4400AD	5300	5900	6700	8400	

Step 2 - Select a Height

Heights are generally noted in 2' increments starting at 8', but with extruded shafts odd heights are available and the overall height can be specified down to the height of the base. Cast shafts have set lengths, limiting available heights to those catalogued.

The maximum height of the desired assembly is dependent on the Effective Projection Area (EPA) and weight of the fixtures, arms and accessories (see pages 122-125) to be mounted and the area wind speed requirement. Please inform factory of any desired accessories, especially banners and signage. Recommendations such as using a different shaft or larger scale base can be made to meet your structural or aesthetic requirements.

Step 3 - Select a Pole Shaft and Shaft Diameter

From available options for each base. Standard shaft options:

- | | |
|--------------------------------|--|
| T4: 4"-3" Smooth Tapered Shaft | P4: 4" Straight Smooth Shaft |
| T5: 5"-3" Smooth Tapered Shaft | P5: 5" Straight Smooth Shaft |
| T6: 6"-3" Smooth Tapered Shaft | P6: 6" Straight Smooth Shaft |
| T7: 7"-3" Smooth Tapered Shaft | FP7: 7" Straight Fluted Shaft |
| FP4: 4" Straight Fluted Shaft | TFP5: 5"-3.5" Tapered and Fluted Shaft |
| FP5: 5" Straight Fluted Shaft | TFP6: 6"-3.5" Tapered and Fluted Shaft |
| FP6: 6" Straight Fluted Shaft | SQ4: 4" Straight Square Shaft |
| P3: 3" Straight Smooth Shaft | SQ5: 5" Straight Square Shaft |
| | SQ6: 6" Straight Square Shaft |

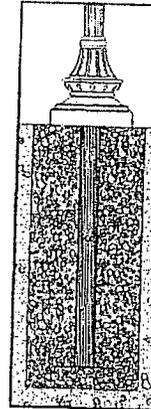
Installation of Poles

Standard poles mount with four "L" type anchor bolts. Refer to base template for bolt size and orientation. Depending on requirements, we may be able to modify some bases to use existing anchor bolts. **ONLY INSTALL ANCHOR BOLTS AFTER RECEIVING THE STERNBERG ANCHOR BOLT TEMPLATE FOR YOUR PROJECT.**

The alternative to anchor base installation is direct burial (DB) or helix burial (HB). Add DB or HB to the end of your pole part number, i.e.; 6212TFP6-DB.

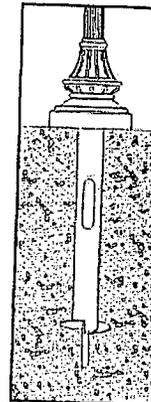
Sternberg does not make footing recommendations as local codes and soil conditions vary.

DIRECT BURIAL INSTALLATION



Sternberg's ornamental poles may be installed by the Direct Burial method of installation. A hole is dug wide and deep enough to accommodate the pole burial section and backfill material. The pole is lowered into the hole, the below grade wires are fed through the pole and the hole is backfilled and tamped using the appropriate backfill material for the soil conditions present. The pole's burial section will vary with size of pole and soil conditions. To specify, simply add DB at the end of the Sternberg pole's catalog number.

HELIX BURIAL INSTALLATION



Sternberg's Helix foundation system allows the installation of poles with or without the need of pouring a concrete foundation or even boring a hole. A steel helix foundation, properly sized for the particular light pole, is screwed into the solid ground using a rotating boom digger-derrick truck. The helix foundation is screwed into the ground until its top plate is at the desired height. The last step is to pull the wires through the foundation and bolt the streetlight pole base to its top plate. To specify, add HB at the end of the Sternberg pole's catalog number.

LB - LIGHTED BASE POLE

POST CENTER CAPS
(If Required)

BCC - Ball Center Cap

FCC - Finial Center Cap



TFCC - Tall Finial Center Cap

SSCC - Side Spiked Center Cap

SCC - Spiked Center Cap

Building A Part Number*

Straight Poles

MODEL / HEIGHT / SHAFT POST CAP OPTIONS FINISH

62 12 TFP6 / BCC / FH / BK

Candy Cane Poles

MODEL / HEIGHT / SHAFT HEIGHT ABOVE GRADE OPTIONS FINISH

62 00 RTS / 14 AG / BK

* See our Product Spec Binder or our Website for complete technical specifications.

Exhibit C – Insurance Requirements for City of Evanston

It is hereby agreed and understood that the insurance required by the City of Evanston is primary coverage and that any insurance or self insurance maintained by the City of Evanston, its officers, council members, agents, employees or authorized volunteers will not contribute to a loss. All insurance shall be in full force prior to commencing work and remain in force until the entire job is completed or the length of time that is specified in the contract.

I. General Liability Coverage

- A. Commercial General Liability
 - (a) \$1,000,000 general aggregate
 - (b) \$1,000,000 products – completed operations aggregate
 - (c) \$500,000 personal injury and advertising injury
 - (d) \$500,000 each occurrence limit
- B. Claims made form of coverage is not acceptable
- C. Insurance must include:
 - (a) Premises and Operations Liability
 - (b) Blanket Contractual Liability
 - (c) Person Injury
 - (d) Explosion, collapse and underground coverage
 - (e) Products/Completed Operations
 - (f) The general aggregate must apply separately to this project/location

II. Business Automobile Coverage

- A. Limits - \$250,000 each person/\$500,000 each accident for Bodily Injury and \$100,000 for Property Damage
- OR
- \$500,000 Combined Single Limit for Bodily Injury and Property Damage each accident
- B. Must cover liability for “Any Auto” – including Owned, Non-Owned and Hired Automobile Liability

III. Worker's Compensation and Employers Liability – If required by Illinois State Statute or any Workers Compensation Statutes of a different state.

- A. Must carry for Statutory Workers Compensation and Employers Liability limit of:
\$100,000 Each Accident
\$500,000 Disease Policy Limit
\$100,000 Disease – Each Employee

IV. Builder's Risk/Installation Floater

A. City of Evanston will not assume responsibility for loss, including loss of use, for damage to property, materials, tools, equipment, and items of similar nature which are being either used in the work being performed by the contractor or are to be installed or erected by the contractor unless coverage is specifically to be purchased by the City of Evanston and specified in the contract documents.

If coverage is desired for this exposure the contractor may, at his own cost, procure insurance to cover same.

V. Additional Provisions

Additional Insured – On the General Liability Coverage & Business Automobile Coverage: City of Evanston, and its officers, council members, agents, employees, and authorized volunteers shall be Additional Insureds.

Endorsement – The Additional Insured Policy endorsement must accompany the Certificate of Insurance.

Certificates of Insurance - A copy of the Certificate of Insurance must be on file with the Law Department.

Notice – The City of Evanston requires 30-day written notice of cancellation, non-renewal or material change in the insurance coverage.

The insurance coverage required must be provided by an insurance carrier with the "Best" rating of "A-VII" or better. All carriers shall be admitted carriers in the State of Illinois.