

Item #1:

Report Of August 20, 2012 AC Meeting:

- A. Permanent Signage For Winesplash
- B. Replacement Signage For Hope Lutheran Church
- C. Parking Lot Lighting For Village Hall



AGENDA
ARCHITECTURAL COMMISSION
REGULAR MEETING
Monday, July 16, 2012 at 7:00 P.M.

CALL TO ORDER:

ACTION ITEMS:

- 1.) **Approval of the June 18, 2012 Draft Meeting Minutes.**
- 2.) **Continuation - Consideration of a request for permanent signage for "Winesplash" 132 Old McHenry Road and within the B-1 Historic District, Submitted by Sign Central.**
- 3.) **Consideration of a request for a trash enclosure structure adjacent to "Winesplash" for the structure at 132 Old McHenry Road and within the B-1 Historic District submitted by Wendell Towner.**

OTHER BUSINESS: NONE

ADJOURNMENT: Next Scheduled Meeting: August 20, 2012 @ 7:00 PM

The Village of Long Grove is subject to the requirements of the Americans with Disabilities Act of 1990. Individuals with disabilities who plan to attend this meeting and who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities, are requested to phone David Lothspeich, Long Grove Village Manager at 847-634-9440 or TDD 847-634-9650 promptly to allow the Village of Long Grove to make reasonable accommodations for those persons.



ITEM #2: For the Architectural Commission Monday, August 20, 2012 @ 7:00 P.M.

***Update;** Attached is the information presented at the June AC meeting. Additionally, I have attached the synopsis of the AC comments at that meeting. These were presented to the petitioner on June 19th at a meeting with staff. No modification to the proposed signage, as suggested by the AC, has been received to date. There have been no changes to the proposed signage since the July Meeting except as noted below.*

"Winesplash" has now occupied the upper story of the 132 building as well. This entitles them to an additional 12 square feet of signage for a total of 32 square feet of signage at this location.

At the August 14th Village Board Meeting a "Special Events Application" was approved which allowed the small hanging signs for a period of 60 days as a special event. A photo of these signs is attached. Per the definition of sign area as follows and the fact that the small signs are joined together staff is considering the sum total of the of the area of the small sign as opposed to each sign individually.

Sign Measurement: Unless otherwise expressly provided to the contrary in these regulations, the term "sign area" shall include the gross surface area of each sign with a single continuous perimeter enclosing the extreme limits of the sign and in no case passing through or between any adjacent elements of the sign. Such a perimeter shall not include any structural or framing elements lying outside the limits of such sign and not forming an integral part of the display.

If this temporary signage is to be considered as permanent two questions arise for the AC. First, the signage is to be placed on a single pole at a single location. As there is one business currently at this location and the sign post was constructed for that structure, does this constitute a single hanging sign or multiple hanging signs? Half of the sign post was previously used by a business which has since gone out of business and was located in the upstairs (2nd floor) of the structure at 132 Old McHenry Road. Technically, this could be considered a single hanging sign as it is suspended from a single post for a single business at a single location.

Should the AC determine that this configuration constitutes two hanging signs, which would not be permitted under Village Code, then the signage could be allowed but would need to be reconfigured. If the existing "Winesplash" sign were ground mounted then the small hanging signs could be mounted on one side of the existing sign post and the opposite side would remain "vacant". Previously hanging signs for "Timmy's Sandwich Shop and the Chemela Fluency Clinic were suspended from this post.

Square footage, including the excising and proposed hanging sign is within the allowable square footage at this location.

As sandwich board sign is also proposed at this location and may be approved administratively as highlighted below.

REQUEST: Consideration of a request for permanent signage for “Winesplash”, 132 Old McHenry Road within the B-1 Historic District, submitted by Sign Central.

HISTORY/STAFF REVIEW:

The property in question is located on the north side of Old McHenry Road and is adjacent to Towner Green in the space previously occupied by “Timmy’s Sandwiches and Ice Cream”.

As submitted the petitioner proposes a hanging sign measuring 36”x 48” (12 sq. ft.) and a free standing sign measuring 18”x 48” (6 sq. ft.) for a total of 18 square feet of signage. Square footage of the commercial space for which the sign is being requested is approximately 1,500 square feet. For retail spaces containing 1,001 to 3,000 sq. ft. of floor area 20 square feet of signage may be allowed. However, per the newly adopted Village Zoning Code, in the B-1 District buildings of this size with signs located at least 50 feet from the roadway pavement may have up to 26 square feet of signage.

Based upon the total square footage of signage proposed (18 square feet), the requested signage is within the maximum square footage of signage permitted at this location. Signage may be divided up between wall signs, hanging signs and freestanding signs but may not exceed the maximum allowable square footage allocated by floor area.

The freestanding sign would be mounted to an existing post in front of the building. The hanging sign will be suspended over the porch of the existing structure. The signs will be constructed of plywood with a digital print principally white and red in color with black and red lettering over the white background. The signs will appear to be non-illuminated. (See attached).

SIGN REGULATIONS (as amended 2.14.12):

(E) Historic Business District Signs: Signs within the B-1 Historic Business District must comply with the regulations of general applicability as set forth throughout Section 5-9-5, except as specifically set forth in this Subsection 5-9-5(E). Signs within this area should reflect the historic and eclectic character of the Historic Business District and be integrated with the landscaping and architecture to the greatest extent possible. The following regulations apply to signs within the B-1 Historic Business District:

1. Open Signs: A business may display one illuminated open sign, provided that such illuminated "open" sign: (i) is no more than one square foot in area, (ii) includes lighted white letters on an unlit background, (iii) does not exceed an illumination level of 840 lumens, and (iv) otherwise complies with those provisions of Paragraph 5-9-5(D)1 that are not inconsistent with this Paragraph 5-9-5(E)1, except that the approval of the Architectural Commission shall not be required. A business may not display a lighted open sign at times when the business is not open to the public for normal business.

2. Neon Illumination: Neon illumination of signs is only permitted (a) if neon is used as part of an "open" sign that meets the requirements of Paragraph 5-9-5(E)1 above, or (b) upon application and approval of a variation from the requirements of this code pursuant to Subparagraph 5-11-15(E)1(c). For purposes of a request for a variation for neon sign illumination, a practical difficulty or particular hardship may be found to exist when the neon illumination of signs would be traditionally appropriate for the nature of the business and if such sign proposed sign is appropriate to the architectural style or era of construction of the business.

3. Maintenance: If signs are not properly maintained they must be removed or replaced. Proper maintenance includes: (i) repairing of any damage caused by weather or other impact, (ii) ensuring signs do not pose a hazard, or provide misleading information, to pedestrians or motorists, (iii) repairing cracks, fading, or general deterioration.
4. Materials: Signs should be constructed of high quality, long lasting and natural building materials, which may include painted wood, metal, or stone, but may not include particle board, plastic, or highly reflective metallic material unless expressly approved by the Architectural Commission.
5. Awnings: Businesses having awnings may include the business's name as copy along the lower edge or fringe of an awning, but any awning displaying such copy shall be considered a wall or canopy sign as allowed by Paragraph 5-9-5(E)7 and included in the maximum sign area calculation for that location.
6. Flags: Flags, in good condition and totaling not more than 15 square feet per zoning lot or per principal structure, may be displayed.
7. Number: The limit of signs per business establishment is one ground sign, one nameplate sign, and one wall sign or one canopy sign. Such signs, singularly or in combination, shall not to exceed the maximum permitted sign area
8. Total Size: Except as otherwise authorized by variation pursuant to Subparagraph 5-11-15(E)1(c) of this title, the cumulative total square footage for all signs shall not exceed the following:

**MAXIMUM SIGN AREA PERMITTED IN THE B-1 BUSINESS
ZONING DISTRICT IN SQUARE FEET**

Total Area Of Business In Square Feet	B1 Setback (building and all signs) less than 50' from nearest edge of pavement of main roadway unless otherwise approved by Architectural Commission	B1 - Setback (building and all signs) at least 50 feet from nearest edge of pavement of main roadway
1 - 1,000	12	16
1,001 - 3,000	20	26
3,001 - 5,000	30	38
5,001 or greater	30	38

Except as otherwise provided, square footage, for the purpose of this Subsection 5-9-5(E), shall be calculated based on single sign face of any double faced sign.

9. **Temporary Banner Signs:** The Village Planner may authorize temporary banner signs that conform with Subparagraph 5-9-5(G)2(i) for a period not exceeding 60 days for signs that relate to the business, service, pursuit, or event conducted on or within the premises on which the sign is displayed.

10. Sandwich Board Signs: The Village Planner may authorize one sandwich board sign, with cumulative total of all sign faces not exceeding 12 square feet in addition to the total number and square footage of signs otherwise authorized, if requested as part of a business's annual business license application. The authorization to display a sandwich board sign must be renewed annually with the business license and include site plan identifying the general placement of the sign as well as a scaled drawing (or "proof") identifying the dimensions, materials and copy of the sign. Sandwich board signs may not obstruct pedestrian or vehicular ingress or egress, and must be placed inside the structure when the business authorized to display such sign is closed to the public. Such signage shall be non-illuminated and may not adversely impact the health, safety, and welfare of the general public. Sandwich board signs may not be located on, or otherwise obstruct, pedestrian walkways, parking lots, and streets and be adjacent to the destination they are intended to serve but may not be displayed in the right of way. For purposes of this paragraph, a "sandwich board sign" shall be a portable and temporary A-Frame sign that is designed to be self-supporting by nature, which sign may have two sign faces and should be simple, unique and constructed of high quality materials that complement the landscaping and architecture of the of the B-1 District

ARCHITECTURAL COMMISSION DECISION:

The AC should review the request for signage in light of the aforementioned of regulations and render a determination based upon those criteria. The signage as proposed is approvable under the present Village sign code.

Craft Beer

Gifts

Food

Wine

Free WiFi

WINESPLASH SIGNAGE

AC CONCERNS 6.18.12

- Concerns with the “decal” on the sign – may fade, also appears to be a “magazine graphic” rather than within the “character” of signage in the rest of the downtown.
- Sign lacks “context” consider a border around the sign.
- White background may be difficult to see against white building. Consider different color background.
- Sign lack individuality.
- AC likes the “Winesplash” concept (i.e. the wine bottle and wine glass) but the sign needs a better presentation.
- Consider examining the copy and the font style used in the signage. A lack of consistency between the fonts of the wall sign and hanging sign were noted.
- Rethink sign presentation.
- AC directed petitioner to modify signage request per the direction noted above and bring request back to the July 16th Meeting – 7:00 PM 2 Village Hall.

RECEIVED
SIGN PERMIT
ARCHITECTURAL COMMISSION APPLICATION
MAY 23 2012

BUSINESS NAME: <i>Wine Splash</i>	BUS. PHONE #: <i>847-383-6386</i>
BUSINESS ADDRESS: <i>132 Old McHenry Rd, Long Grove, IL 60047</i>	
BUSINESS OWNER'S NAME: <i>Jennifer Moodhe Shelley Simon</i>	ALTERNATE PH. #: <i>847-738-3067</i>
TYPE OF SIGN(S) FOR WHICH YOU ARE APPLYING:	<i>Street & Building Signs</i>

The Architectural Commission regularly meets every third (3rd) Monday of the month at 7:00pm in the Village Hall or as otherwise posted. The applicant (or representative) must be present. Please prepare and submit six (6) sets of all of the following information ten (10) days prior to the meeting:

- THIS FULLY COMPLETED APPLICATION SIGNED BY BOTH THE PETITIONER AND THE PROPERTY OWNER
- REGARDING THE POSITION OR LOCATION OF PROPOSED SIGN ON THE BUILDING OR PROPERTY:
 - PROVIDE SITE PLAN
 - PROVIDE PHOTOGRAPH OF THE LOCATION ON THE PROPERTY OR BUILDING WHERE THE SIGN WOULD BE INSTALLED
 - SQUARE FOOTAGE OF COMMERCIAL SPACE FOR WHICH SIGN IS BEING INSTALLED:

1,500 sq. ft.
- PROVIDE A DETAILED DRAWING (TO SCALE) OF THE PROPOSED SIGN, INCLUDING:
 - DIMENSIONS
 - SAMPLE OF COLORS ON SIGN
 - LETTER STYLE TO BE USED
 - SAMPLE OF ANY UNUSUAL MATERIAL TO BE USED ON THE SIGN

Should the sign be completed prior to the Architectural Commission's approval (this is not encouraged), the sign itself, or a photograph of the sign, shall be presented at the Architectural Commission meeting.

SIGN CONTRACTOR:

NAME: <i>Sign Central, ARLINGTON HTS</i>	PHONE #:
ADDRESS:	

The property owner's signature is required below before any sign application may be processed. The property owner's signature is confirmation that he/she has read and understands the regulations governing the erection of signs in the Village of Long Grove and further approves the erection of the above-described sign on his/her property.

Wendall Towner

 PROPERTY OWNER(S)' SIGNATURE(S)

Wendall Towner

 PROPERTY OWNER(S)' PRINTED NAME(S)

AK Simon / Wine Splash Inc

 BUSINESS OWNER(S)' SIGNATURE(S)

(See the reverse side for maximum sign dimensions and fee schedule.)

RETAIL BUSINESSES:

MAXIMUM SIGN AREA (SQ. FT.) PERMITTED IN BUSINESS DISTRICTS			
TOTAL FLOOR AREA OF BUSINESS	B1	B2	
		NO INDIVIDUAL ARTERIAL ACCESS	INDIVIDUAL ARTERIAL ACCESS
1 - 500 sq. ft.	12	12	75
501 - 1,000 sq. ft.	12	12	75
1,001 - 3,000 sq. ft.	20	20	100
3,001 - 5,000 sq. ft.	30	30	125
5,001 or greater	30	30 ¹	125 ²
¹ For each additional 2,000 sq. ft., an additional 10 sq. ft. of signage is permitted. The maximum total signage area shall not exceed 50 sq. ft.			
² For each additional 2,000 sq. ft., an additional 10 sq. ft. of signage is permitted. The maximum total signage area shall not exceed 145 sq. ft.			

FEE: Fees are calculated based on square footage of the sign and are as follows:

B - 1 DISTRICT		B - 2 DISTRICT	
10 sq. ft. or less	\$50.00	75 sq. ft. or less	\$100.00
10.1 - 12 sq. ft.	\$60.00	75.1 sq. ft. - 100 sq. ft.	\$125.00
12.1 - 20 sq. ft.	\$70.00	100.1 sq. ft. - 125 sq. ft.	\$150.00
20.1 - 30 sq. ft.	\$80.00	125.1 sq. ft. or greater	\$200.00
30.1 sq. ft. or greater	\$100.00		

SUBDIVISION IDENTIFICATION SIGNS:

Not more than one (2) signs per entrance to subdivision; total signage not to exceed 40 sq. ft.

FEE: \$50.00 per sign

SUBDIVISION DEVELOPMENT SIGN:

FEE: \$100.00 per sign

OFFICE & OFFICE RESEARCH DISTRICT:

Maximum two (2) signs, not to exceed 100 sq. ft. total combined dimension; 50 sq. ft. maximum per sign.

Number of signs must be approved by Architectural Commission.

FEE: \$200.00 per sign

FOR OFFICE USE ONLY

TYPE OF SIGN(S)	FEE(S)

Amount Paid: _____

Date Paid: _____

Permit #: _____

Village Official: _____

Date of Issuance: _____



34039 N. Hainesville Road
Round Lake, IL 60005
Phone: 847-543-7600
Fax: 847-543-7700
[email:signcentral@sbcglobal.net](mailto:signcentral@sbcglobal.net)

WineSplash

Shelly/Jennifer

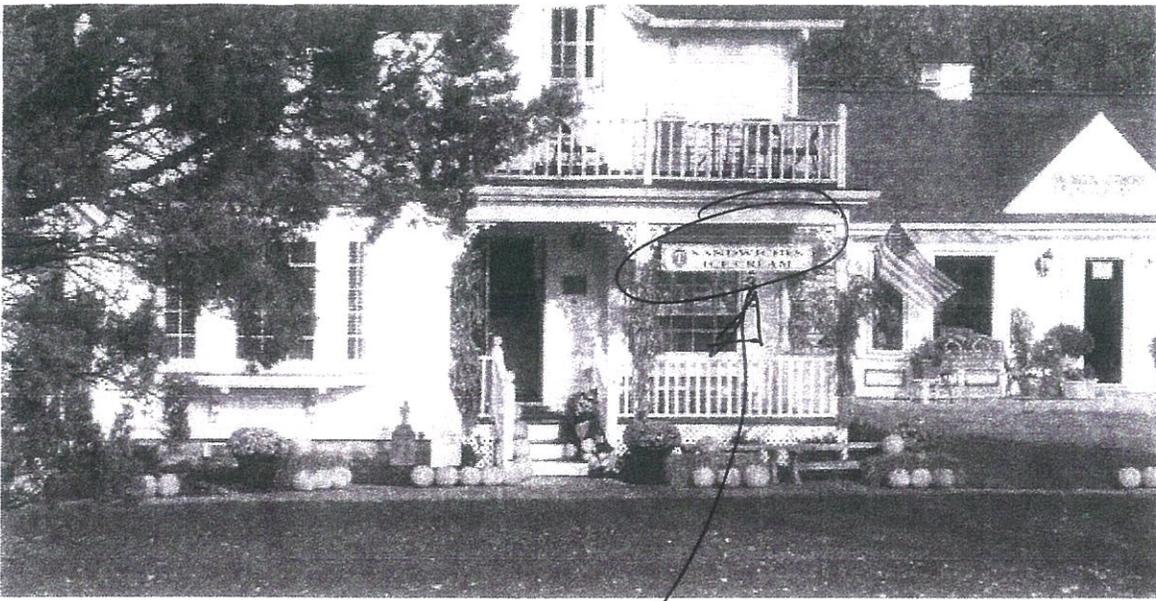
Quotation

1. Road Sign

- To Read: *Logo and Lettering*
- Digital Print
- MDO Wood Background
- ½" thick painted side or trimcap
- 36" wide x 48" tall double sided
- ~~36" x 48"~~

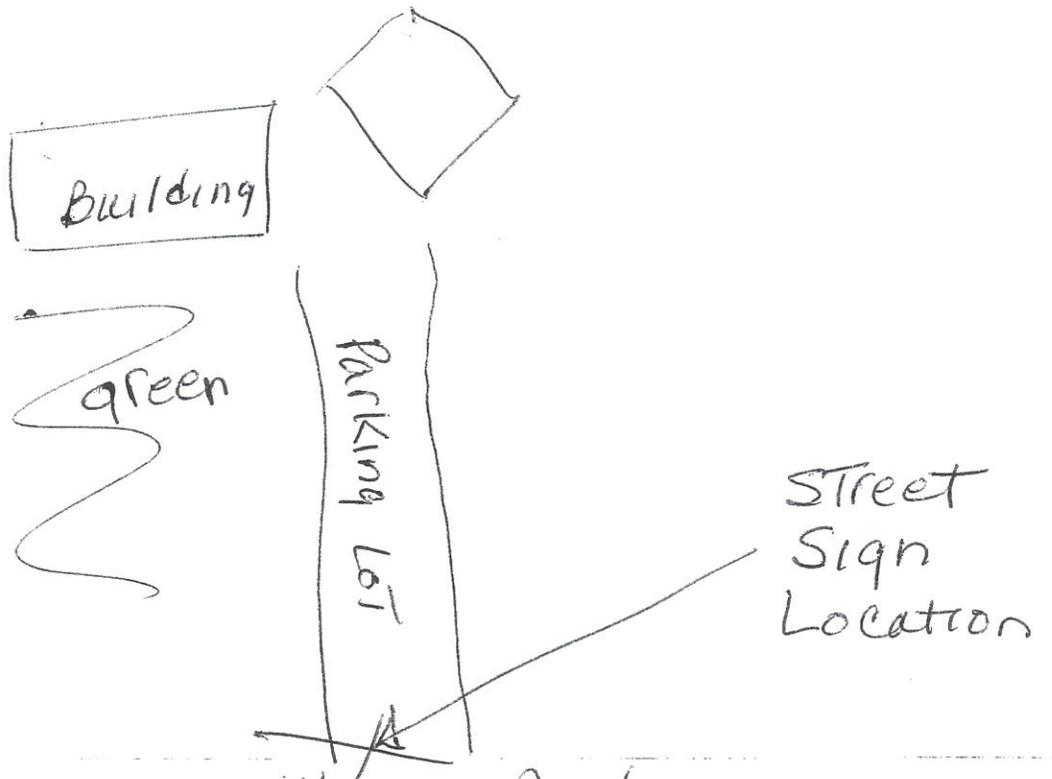
2. Hanging sign on Porch.

- To Read: *Name and logo*
 - MDO Wood Background
 - ½" thick painted side or trimcap
 - 18" x 48" single sided
 - ~~18" x 48"~~
-



Building Sign

Street Sign

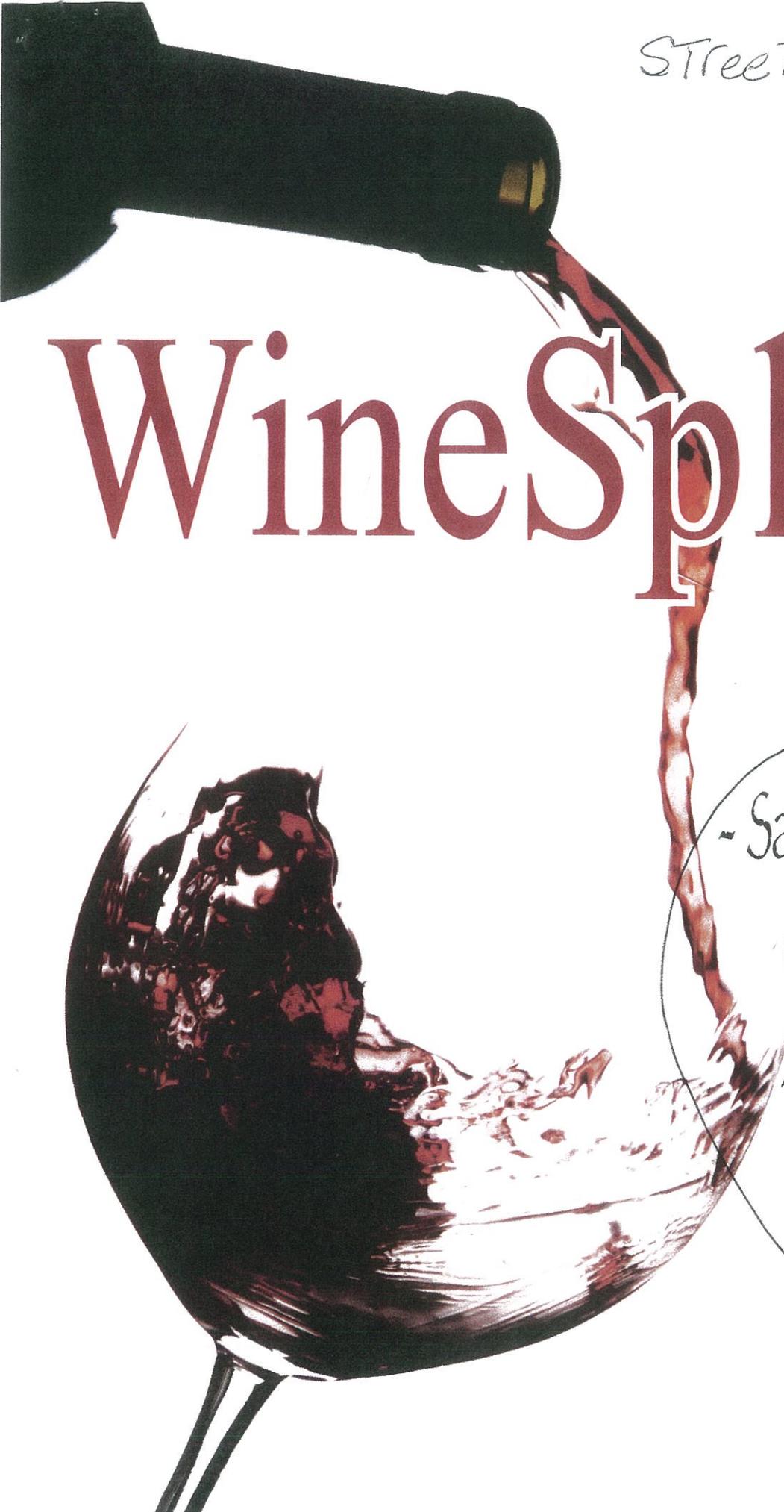


0.03

Old McHenry Road

(same as prior tenant)

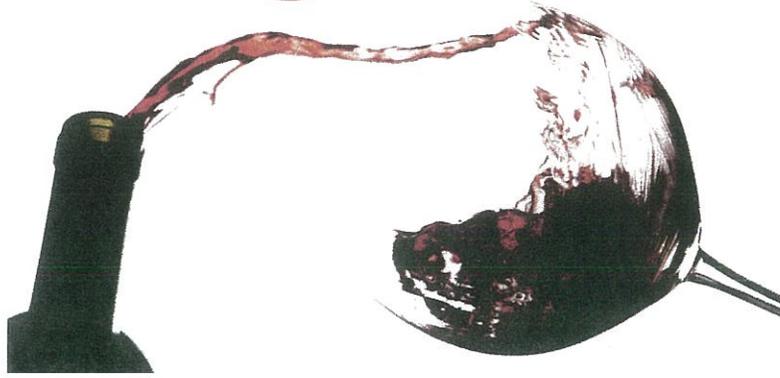
Street Sign



Wine Splash

- 
- Sales by the Glass and Bottle
 - Craft Beer and Food
 - Wine Tasting

Porch Sign



Wine Splash

Wine Tastings - Sales by the Glass and Bottle - Craft Beer and Food.



ITEM #3: FOR THE ARCHITECTURAL BOARD ON MONDAY, August 20 @ 7:00 P.M.

REQUEST: Consideration of a request for replacement signage for “Hope Lutheran Church” at 1660 Checker Road and within the “R-2” District PUD submitted by Charles Johnson.

PROPERTY LOCATION:

The property in question is located on the west side of Arlington Heights Road north of Checker Road Lane. The property is part of (lot 45) of the La Savanne PUD\Subdivision.

HISTORY/STAFF REVIEW:

The property in question is Lot 45 of the LaSavanne PUD\Subdivision. This development received approval in 1978. Per the approval ordinance (78-O-6), “special restrictions” for Lot 45 were established (attached). Signage was not specifically mentioned however. The restrictions do note that the property shall be used “only for church and directly related purposes”. Signage for the church would qualify as a directly related purpose. Review of the approval (site plan approved 1980) documents for the church do not mention signage at all.

The existing signage is old and more or less in a state of disrepair and needs to be replaced.

As proposed the new sign would measure approximately 3’ x 6’ and is approximately the same size as the existing sign. The sign would be placed in a brick base measuring 10 feet wide by 4 feet 8 inches high. The proposed sign, double faced, will be mounted to the base in approximately the same location as existing sign. The sign will be constructed of “EPS Styrofoam”, which is hardened with polyurethane and covered with a stucco/dryvit material. This material gives the sign a “sand texture finish” which will be painted. Colors will be (bricks as well) “earthtones” designed to complement the color scheme of the existing church building. The sign appears to be non-illuminated as illumination not requested in the application for signage.

Per the Village Code such signs are regulated as follows;

(k) Churches, Public Buildings And County Clubs: Signs to be located on churches or public buildings located within a residential zoning district and not addressed as part of any special use permit or PUD, shall conform to the maximum sign area requirements of the B1 historic district. Signs located on county clubs and not addressed as part of any special use permit or PUD, shall be limited to a maximum of two (2) freestanding not to exceed a cumulative total of forty (40) square feet of sign area.

Given the size of the church 30 square feet of signage would be allowed. As such, the request is approvable per the Village Code.

ARCHITECTURAL BOARD DECISION:

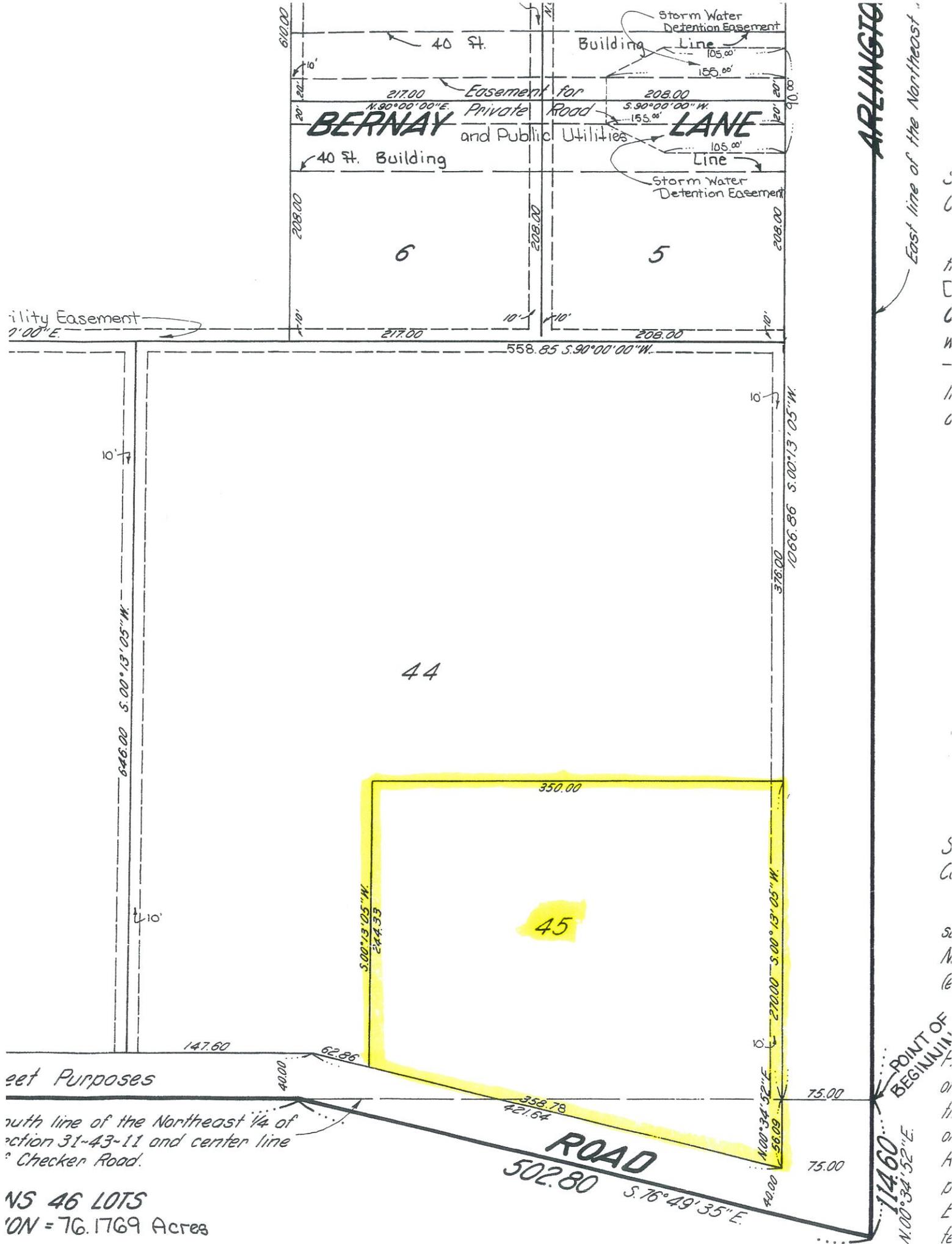
The zoning code defers to the B-1 District regulations for this type of signage. Based upon these requirements the signage is approvable. The signage also appears to be located outside of the Arlington Heights Road right-of-way and visions triangle. No hazard to Arlington Heights Road traffic is anticipated.

The Board should review the request for reasonableness and aesthetics at this location.

Section 6. Lot 44 Special Restriction. Lot 44 shall be used only for office purposes in conformity with the regulations in the Office Zoning District, Ordinance 77-0-3, of the Village of Long Grove, except that the minimum building setbacks from Lots 5, 6, 43, 45 and 46 shall be 100 feet, the minimum parking lot setbacks shall be 100 feet from Lots 5, 6 and 43 and no setbacks shall be required for parking lots as to Lots 45 and 46, with connecting and/or common drives permitted between Lot 44 and Lots 45 and 46; in addition, specific plans for any office building, including the location, renderings showing the architecture thereof, parking areas and driveway access, shall be submitted to and approved by the Village Board prior to the issuance of a building permit, with ingress and egress to Arlington Heights Road limited to right turns only for southbound traffic. No building permit shall issue until a letter of credit is deposited with and approved by the Village for any public improvements to be constructed thereon.

Section 7. Lot 45 Special Restriction. Lot 45 shall be used only for church and directly related purposes, excluding residences, and no building permit shall be issued for any church building on the property unless and until the specific plans therefor, including the location of the proposed building, renderings showing the architecture thereof, parking areas, and driveway entrances are submitted to the Village Board for review and approval, with ingress and egress to Arlington Heights Road limited to right turns only for southbound traffic. No building permit shall issue until a letter of credit is deposited with and approved by the Village for any public improvements to be constructed thereon.

Section 8. Lot 46 Special Restriction. Lot 46 shall be used only for church and directly related purposes, excluding residences, and no building permit shall be issued for any



Street Purposes

with line of the Northeast 1/4 of Section 31-43-11 and center line of Checker Road.

NS 46 LOTS
 CON = 76.1769 Acres

POINT OF BEGINNING
 $N.00^{\circ}34'52''E.$
 114.60'



FOR OFFICE USE ONLY:	
AC Received:	
AC Reviewed:	
AC Approved:	
Village Bd. Approved:	

FOR OFFICE USE ONLY:		
Date Received:		
Permit No.:		
Date Issued:		
Township:		
Sec:	T:	R:
PIN No.:		
Zoning:		

**ARCHITECTURAL COMMISSION
SIGN PERMIT APPLICATION**

BUSINESS NAME: <u>HOPE LUTHERAN CHURCH</u>	BUS. PHONE #: <u>847-634-2070</u>
BUSINESS ADDRESS: <u>1620 CHECKER RD.</u>	
BUSINESS OWNER'S NAME:	ALTERNATE PH. #: <u>224-420-0523</u>

TYPE OF SIGN(S) FOR WHICH YOU ARE APPLYING:	<u>BUSINESS SIGNAGE</u>
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1. THIS FULLY COMPLETED APPLICATION SIGNED BY BOTH THE PETITIONER AND THE PROPERTY OWNER
2. REGARDING THE POSITION OR LOCATION OF PROPOSED SIGN ON THE BUILDING OR PROPERTY:
 - (a) PROVIDE SITE PLAN
 - (b) PROVIDE PHOTOGRAPH OF THE LOCATION ON THE PROPERTY OR BUILDING WHERE THE SIGN WOULD BE INSTALLED
 - (c) SQUARE FOOTAGE OF COMMERCIAL SPACE FOR WHICH SIGN IS BEING INSTALLED:

50 sq. ft.

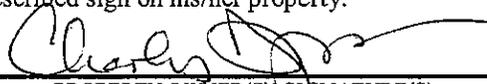
3. PROVIDE A DETAILED DRAWING (TO SCALE) OF THE PROPOSED SIGN, INCLUDING:
 - (a) DIMENSIONS
 - (b) SAMPLE OF COLORS ON SIGN
 - (c) LETTER STYLE TO BE USED
 - (d) SAMPLE OF ANY UNUSUAL MATERIAL TO BE USED ON THE SIGN

Should the sign be completed prior to the Architectural Commission's approval (this is not encouraged), the sign itself, or a photograph of the sign, shall be presented at the Architectural Commission meeting.

SIGN CONTRACTOR:

NAME:	PHONE #:
ADDRESS:	

The property owner's signature is required below before any sign application may be processed. The property owner's signature is confirmation that he/she has read and understands the regulations governing the erection of signs in the Village of Long Grove and further approves the erection of the above-described sign on his/her property.



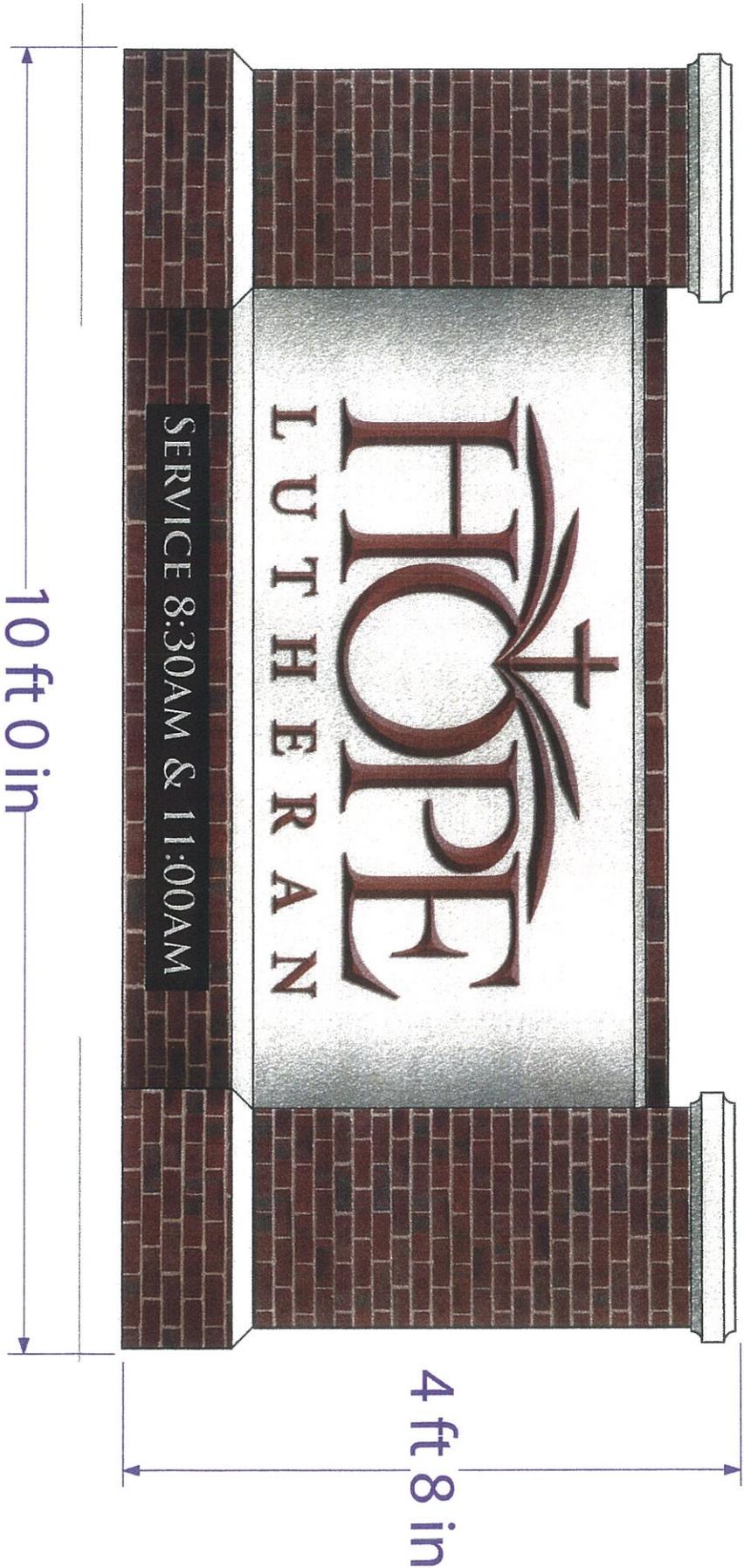
 PROPERTY OWNER(S) SIGNATURE(S)
HOPE LUTHERAN CHURCH; CHARLES D. JOHNSON, PRESIDENT

 PROPERTY OWNER(S) PRINTED NAME(S)
N/A

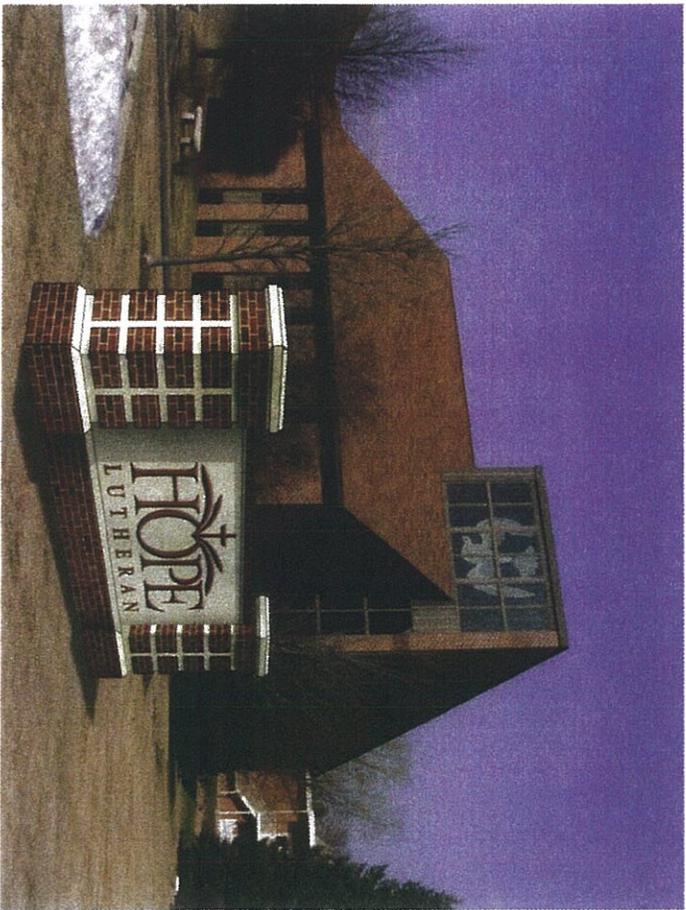
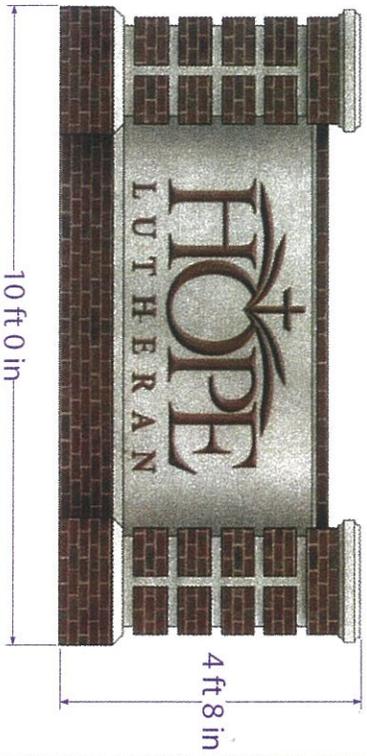
 BUSINESS OWNER(S) SIGNATURE(S)

(See the reverse side for maximum sign dimensions and fee schedule.)

Dual Sided Sign
10 x 48 x 24



Dual Sided Sign 10' x 4'8" x 24"



Approved Drawing signed by _____

Date _____

Please email to david@foamco.com or Fax to 217.222.2393

TERMS: 50% down with acceptance of order; 50% balance upon notice of completion and prior to shipping; items not paid within 30 days of completion are forfeited along with original deposit and remain the property of FOAMCO.

PRELIMINARY DESIGN

Item No.	Description	Finish/Texture	Recessed/Extended	Notes	Color	Color Schedule Sheets and Description
1	Type/Detail	Standard	Extended 1"			
2						
3						

signs · 3d props · displays
foamco
 corporation
 814 Ohio Street • Quincy, IL 62301
 TF 888-foamco1 (362-6261) Ex. 309
 PH 217-641-1302
 FX 217-222-2393
www.foamco.com

CLIENT INFORMATION

Client - Hope Lutheran
 Designer - Kyle S.
 Designer - Kyle S.
 Salesman - David H.
 Scale

REVISIONS

- 1
- 2
- 3

Client will get 3 changes per project. Any additional changes may incur additional charges.

APPROVALS

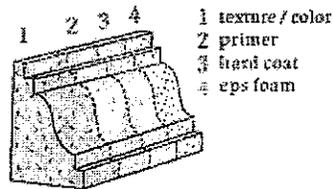
Approved By _____
 Date _____

© 2010 Foamco Corporation. This design & drawing submitted for your review & approval, and is the EXCLUSIVE PROPERTY of Foamco Corporation. All colors and dimensions are subject to change without notice. Samples for design purposes only. Samples for accuracy purposes are available upon request. No part of this publication may be reproduced or stored in any retrieval system or transmitted in any form by any means (electronic, mechanical, photocopying, recording or otherwise) without the expressed written consent of Foamco Corporation.

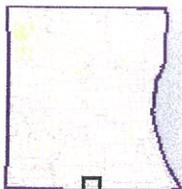
Foamco's signs are made with 1 pound density EPS Styrofoam. The EPS is coated with a polyurethane hard coat making the foam impenetrable to the elements. This hard coat urethane material will then be covered with a stucco material (similar to Dryvit) that has a sand texture finish. This finish adds strength and looks to the sign. The stucco is then painted to the client's desired colors.

All graphics, letters, etc. will be raised off of the base of the sign panel to give a more professional three dimensional look. We can also recess the letters and graphics into the sign if you prefer that look.

All of our signs are backed by a 5 year warranty against manufacturer's defects and are as strong as they are beautiful. Below I have two diagrams. One shows the layering process of our EPS signs. The other shows installation instructions.



Lake County Tax Parcel Map



LakeCounty
Geographic Information System

Lake County Department of
Information Technology
18 N County St
Waukegan IL 60085

Map Printed on 8/15/2012



-  Major Roads
-  Railroads
-  Major Water
-  Parcels
-  2010 Aerial Photography

Disclaimer:

This map is for general information purposes only. A Registered Land Surveyor should be consulted to determine the precise location of property boundaries on the ground. This map does not constitute a regulatory determination and is not a base for engineering design. This map is intended to be viewed and printed in color.

HOPE ELCA
LUTHERAN CHURCH
634-2070



SUNDAYS
8:00 & 10:00 a.m.

www.hopelutheran-elca.org

THE GROVE
MONTROSSI SCHOOL

사랑교역
The Church of Christ
1000 N. 1st St.
Montross, VA 22864
703-771-1111

AUG 15 2012



ITEM #4: For the **ARCHITECTURAL COMMISSION** on **MONDAY, August 20 @ 7:00 P.M.**

REQUEST: Consideration of a request for parking lot lighting at 3110 Old McHenry Road and within the R-1 Residential District submitted by The Village of Long Grove.

HISTORY/STAFF REVIEW:

Proposed Project:

Lighting is proposed to consist of 6 fixtures situated in two general locations, four fixtures nearest the Village Hall and 2 south of Village Hall on the southern edge of the parking lot. Details of these fixtures (height, type of lighting, wattage, etc.) and are included for review by the AC. Presently lighting does exist on the property (excepting security/building lighting) within the existing parking areas. The project is being funded with MFT dollars and requires IDOT approval which has already been obtained.

A site plan, photometrics and site specifications are included for AC review.

Parking lot lighting is permitted under section 5-9-9 of the newly adopted Village Zoning Code and subject to the review of the Architecture Commission. This section is attached for the convenience of the Commission. This request is probably best considered as a "class two" request per the lighting regulations. Standards for class two lighting are identified table 5-14-A below.

In reviewing this request against the aforementioned standards Staff finds the following;

With the exception of "Holiday Lighting" all Class 2 lighting requires AC review. A "Metal Halide" light source is proposed for fixtures. This is permissible with AB approval. Decorative fixtures proposed to be used on the lighting closest to Village Hall. The proposal is to match the fixtures used in the Arched Parking lot renovation. Two "box fixtures" will be located on the southern edge of the parking lot nearest to the school. A fixture height of 20 feet proposed for the "box fixtures" to provide for adequate light coverage for the parking lot (per IDOT standards). Fixtures nearest Village Hall will be decorative and 15 feet in height. Fixtures of 15' or less are permitted as a matter of right. Fixtures of greater than 15' may be permitted with AC approval. A 175 watt light source is proposed. Source wattage of under 200 watts is permitted. This appears to comply with the Village Code lighting requirements. Lighting will be "dark sky" compliant.

The AC is reminded variation of the lighting regulations may be granted for "good cause" as follows;

"Variations. The architectural board may, upon good cause shown, grant a variation to an owner from strict compliance with the standards set forth in this section 5-9-9 if, in the determination of the architectural board, the variation is necessary to avoid an undue hardship upon the owner, and provided further that the architectural board determines that the illumination system with the variance requested shall not have any adverse effect upon adjacent properties, and provided further that the

illumination system with the variation requested shall not result in light pollution subject to public view”.

The request as proposed is in conformance with the downtown design guidelines as well although the Village Hall property is outside the limits of the downtown area proper.

5-9-9 EXTERIOR LIGHTING

- (A) Purpose. The village comprehensive plan refers to certain characteristics of the village which are cherished by its residents.

The village of Long Grove is unique. . . Long Grove has managed to retain much of the pristine rural charm,. This has not occurred by coincidence but through thoughtful design.

One of the primary thrusts of the planning efforts of the village has been to achieve a consistent and pleasing quality of life.

Excessive amounts of artificial light intruding upon adjacent properties and visible to the public constitutes light pollution which tends to destroy the natural rural charm the village has strived to perpetuate. Light pollution is aesthetically destructive. It is inconsistent with the rural night and diminishes the economic value of properties which are subjected to light pollution. Our village residents moved here and purchased property here to enjoy the rural charm of the village, not to be subjected to needless and aesthetically harmful light pollution. The purpose of this chapter is to eliminate or reduce as much as possible light pollution.

It is the intent of this section 5-9-9 to provide standards for controlled and moderate forms of illumination systems that promote safety and are consistent with the planning efforts of the village.

- (B) Classes of Lighting Areas.

1. Class 1. Class 1 consists of the B1 zoning district.
2. Class 2. Class 2 consists of all other nonresidential zoned areas not included in Class 1. This classification also includes all property utilized for agricultural, educational or religious purposes. This classification does not include public or private roads, but does include driveways to areas that are otherwise within this classification.
3. Class 3. Class 3 consists of residential areas of the village, including R1, R2, R3 and all residential portions of properties in a planned unit development.
4. Class 4. Class 4 consists of all public and private roads, excluding driveways.

- (C) General Regulations. The regulations and standards set forth in Table 5-14-A below shall regulate and govern the use of, modification of, construction of, installation of, or the erection of any illumination system for the purpose of lighting external areas, including, but not limited to, signs, parking areas, buildings, landscaping, walkways, porches, driveways, and public or private roads. Each illumination system must meet tests 1 through 6, inclusive of Table 5-14-A, before a permit can issue. Table 5-14-A indicates non-permitted uses (NP symbol), permitted uses (P symbol), or uses subject to review and approval of the architectural board (AB symbol).

TABLE 5-14-A LIGHTING SYSTEM TESTS

Each lighting system must be permitted or have received approval in each test group (1-6) before a permit will be issued.

SYMBOLS

P = Permitted NP = Not Permitted AB = Architectural Board Approval Required

TEST 1

<u>Usages Permitted</u>	<u>Class 1</u>	<u>Class 2</u>	<u>Class 3</u>	<u>Class 4</u>
Commercial building lighting	AB	AB	AB	--
Landscape lighting	AB	AB	AB	--
Private sign illumination	NP	AB	NP	--
Roadsign lighting	AB	AB	NP	--
Municipal parking lot	P	--	--	--
Commercial parking lot	AB	AB	--	--
Residential yard/grounds lighting	AB	--	P	--
Driveway lighting	AB	AB	P	--
Holiday lighting	P	P	P	--
Intersection or street lighting	AB	AB	AB	AB
Exterior lighting of dwelling	AB	--	P	--
Security lighting	AB	AB	AB	--

TEST 2

<u>Light Sources Permitted</u>	<u>Class 1</u>	<u>Class 2</u>	<u>Class 3</u>	<u>Class 4</u>
Natural gas	P	P	P	P
Incandescent (white or clear)	P	P	P	P
Halogen	AB	AB	AB	AB
Mercury vapor	NP	P	NP	P
Sodium vapor	NP	NP	NP	NP
Incandescent (multi-colored Christmas or temporary use)	P	P	P	--
Incandescent (malibu type)	NP	NP	P	--
Other	AB	AB	AB	AB

TEST 3

Fixture Styles Permitted	Class 1	Class 2	Class 3	Class 4
Fixtures depicting 19th century styles	P	P	P	P
Other	NP	AB	P	P

TEST 4

Fixture Height	Class 1	Class 2	Class 3	Class 4
Fixture 15 feet or less	P	P	P	P
Fixture higher than 15 feet	AB	AB	NP	P

TEST 5

Brightness	Class 1	Class 2	Class 3	Class 4
Source watts over 200	NP	NP	NP	AB
Source watts under 200	P	P	P	P

TEST 6

Illumination Of Adjacent Lot	Class 1	Class 2	Class 3	Class 4
External lights which glare into traffic and/or adjacent neighboring properties	NP	NP	NP	--
Reflected light from a dwelling, commercial structure, or sign which is greater than 2 foot-lamberts when measured at the structure. Also applies to structure inadvertently lighted	NP	NP	NP	--
Direct light greater than 2 foot-lamberts from any source reflected off a white surface which is 12 feet from source	NP	NP	NP	

ARCHITECTURAL COMMISSION DECISION:

The AC should review the request for lighting against the criteria and regulations listed above and render a determination based upon those criteria. It is noted the items in tests 2 (light source), 3 (Fixture Style), & 4 (Fixture Height) require the attention of the AC. Variations be considered for good cause and to avoid an undue hardship upon the owner, and provided further that the AC determines that the illumination system with any variance required shall not have any adverse effect upon adjacent properties, and provided further that the illumination system with variation shall not result in light pollution subject to public view.



**STRUCTURE/FIXTURE
ARCHITECTURAL COMMISSION APPLICATION**

DATE: 8.16.12

APPLICANT'S NAME: **Village of Long Grove**

ADDRESS: **3110 Old McHenry Road**

PHONE: **(847) 634-9440**

NAME OF BUSINESS: **SAME**

BUSINESS ADDRESS: **SAME**

PHONE: **SAME**

TYPE OF STRUCTURE/FIXTURE: **Exterior Parking Lot Lighting – 7 Fixtures**

1. LOCATION OF STRUCTURE/FIXTURE ON PROPERTY:
 - A. PROVIDE SITE PLAN. - **Attached**
 - B. PROVIDE PHOTOGRAPH OF SITE. - **Attached**
 - C. SQUARE FOOTAGE OF STRUCTURE **1575 SQUARE FEET.**

2. DRAWING OF PLANNED STRUCTURE/FIXTURE:
 - A. DIMENSIONS. **Attached**
 - B. ELEVATIONS (ALL DIRECTIONS). **Attached**
 - C. LIST MATERIALS TO BE USED/SAMPLE OF COLORS. **Attached**

3. NAME, ADDRESS, AND PHONE NUMBER OF FIRM ERECTING OR MANAGING STRUCTURE:

ESI Consultants LTD.

PHONE: 630-420-1700

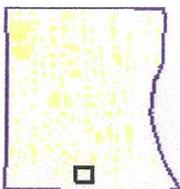
The property owner's signature is required below before any application may be processed. It is understood by the property owner(s) that he or she has read and understands the regulations governing the commercial property under this application in the Village of Long Grove, accepts and is liable for any corrections or modifications required to meet the standards of the Village, and further approves the work to be done on their property.

BUSINESS OWNER(S)

PROPERTY OWNER(S)

APPLICATION APPROVAL: _____ DATE: _____

Lake County Tax Parcel Map



LakeCounty
Geographic Information System

Lake County Department of
Information Technology
18 N County St
Waukegan IL 60085

Map Printed on 8/16/2012



- Major Roads
- Railroads
- Major Water
- Parcels
- 2010 Aerial Photography

● **FIXTURE
LOCATIONS**

◻ **BOX
FIXTURES**

Disclaimer:

This map is for general information purposes only. A Registered Land Surveyor should be consulted to determine the precise location of property boundaries on the ground. This map does not constitute a regulatory determination and is not a base for engineering design. This map is intended to be viewed and printed in color.

Planning and Design Guidelines

Privately-Owned Properties, *continued*

Historic Downtown

Lighting

Parking Lot Lighting

Follow the requirements set forth in the Long Grove Municipal Code, 5-9-9, Exterior Lighting, to the greatest extent possible, except as listed below.

- Parking lot lighting should be adequate to ensure pedestrian and vehicular safety and be activated by a photocell. Full public illumination is expected until midnight each day.
- Use dark sky friendly lighting.
- Design and orient lighting as not to reflect or shine on adjacent properties.
- Organize, articulate, and enhance the lighting to reinforce the downtown structure. Poles should be located in planter islands.
- Remove and replace existing non-conforming units.
- Parking lots shall have lighting levels in accordance with the latest edition of the Illumination Engineering Society (IES) Lighting Handbook.
- See Section 2 for specific public lighting requirements.



Box shaped light fixture is preferred for parking lot lighting in the Historic Downtown.



Pole and Fixture Color: Black or Dark Brown

Lantern: Dark Sky Friendly

Pole: Decorative Concrete or Metal

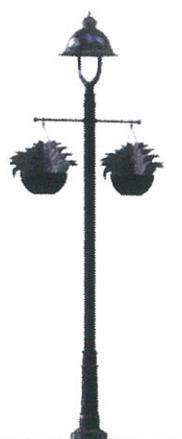
Height: Maximum 25 feet

Pedestrian Lights

- Light poles are required to be setback at least 2 feet from walkways.
- Use dark sky friendly lighting.
- Use white light in pedestrian areas.
- Lighted bollards and other landscape lighting may be placed along pedestrian walkways and within the landscape.
- Bollards must be located at least 1 foot from pedestrian walkways.
- Cut-off reflective lenses are recommended to direct light onto walkways.
- Parking lots shall have lighting levels in accordance with the latest edition of the Illumination Engineering Society (IES) Lighting Handbook.
- See Section 2 for specific public lighting requirements.



Traditional style fixture is preferred for pedestrian lighting in the Historic Downtown.



Color: Black or Dark Brown

Lantern: Traditional Style, Dark Sky Friendly

Pole: Decorative Concrete or Metal

Height: 10-16 feet

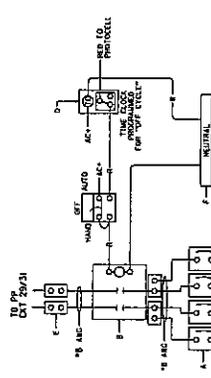
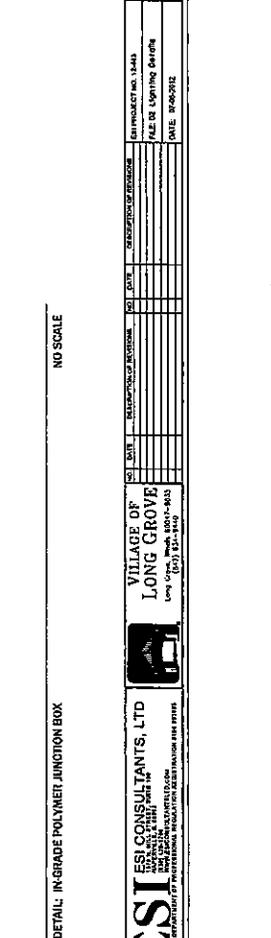
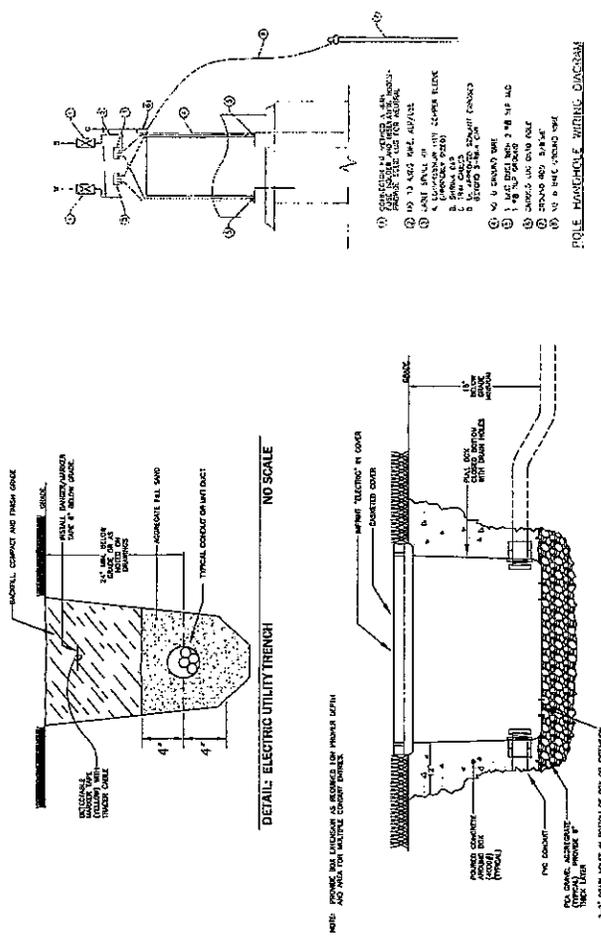
Architectural and Seasonal Lighting

- Major entry ways should be carefully illuminated.
- Illumination should highlight the entry with soft, controlled light.
- Building illumination is only allowed in the Historic Downtown
- Seasonal lighting is encouraged to be placed and maintained on buildings and landscaping. Seasonal lighting is allowed between November 1 and February 1.
- Roof outlining in white lights is allowed year round. Burned out bulbs must be changed in a timely manner.

LIGHTING FIXTURE SCHEDULE

SYMBOL	LABEL	DESCRIPTION	LAMP	VOLTAGE	LUMENS	MOUNTING	NOTES
	L1	CAST AND SPIN ALUMINUM HOUSING WITH CLEAR TEMPERED FLAT GLASS LENS, TYPE IN DISTRIBUTION, FULL CUT, OFF, COLOR, BLACK	15W WATT MESH 11418R	120V	32,000	20 FOOT CAST ALUMINUM POLE WITH 3" TO 30" ADJUSTING ARM (BLACK)	FIXTURE: HIGLO Small Profile PA-2 ON APPROX EQUAL. POLE: PHILIPS LUMENS SAME OR APPROX EQUAL (BLACK)
	L2	CAST AND SPIN ALUMINUM HOUSING WITH CLEAR TEMPERED FLAT GLASS LENS, TYPE IN DISTRIBUTION, FULL CUT, OFF, COLOR, BLACK	15W WATT MESH 11418R	120V	11,000	15 FOOT CAST ALUMINUM POLE WITH TOP MOUNT, (BLACK)	FIXTURE: HIGLO Small Profile PA-2 ON APPROX EQUAL. POLE: PHILIPS LUMENS SAME OR APPROX EQUAL (BLACK)

* CONTACT J.U.L.I.E. BEFORE DIGGING
1-800-892-0123



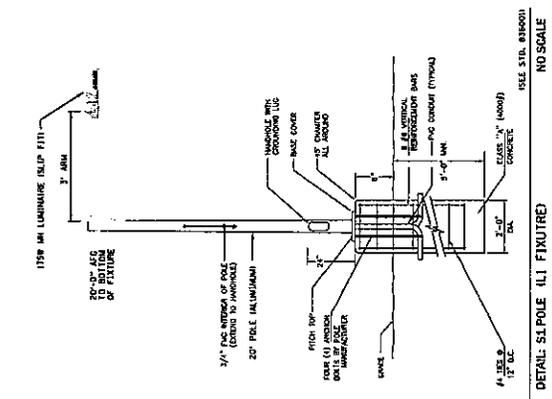
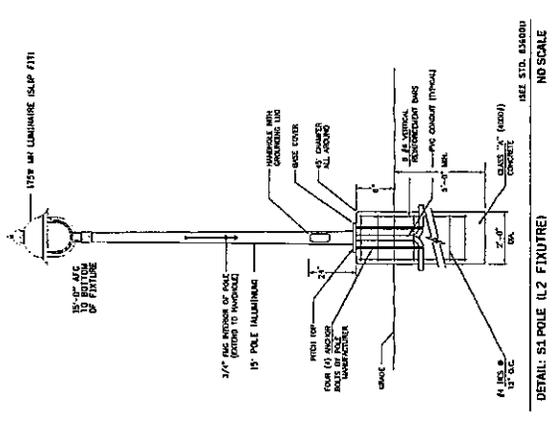
LIGHTING CONTROL SCHEMATIC

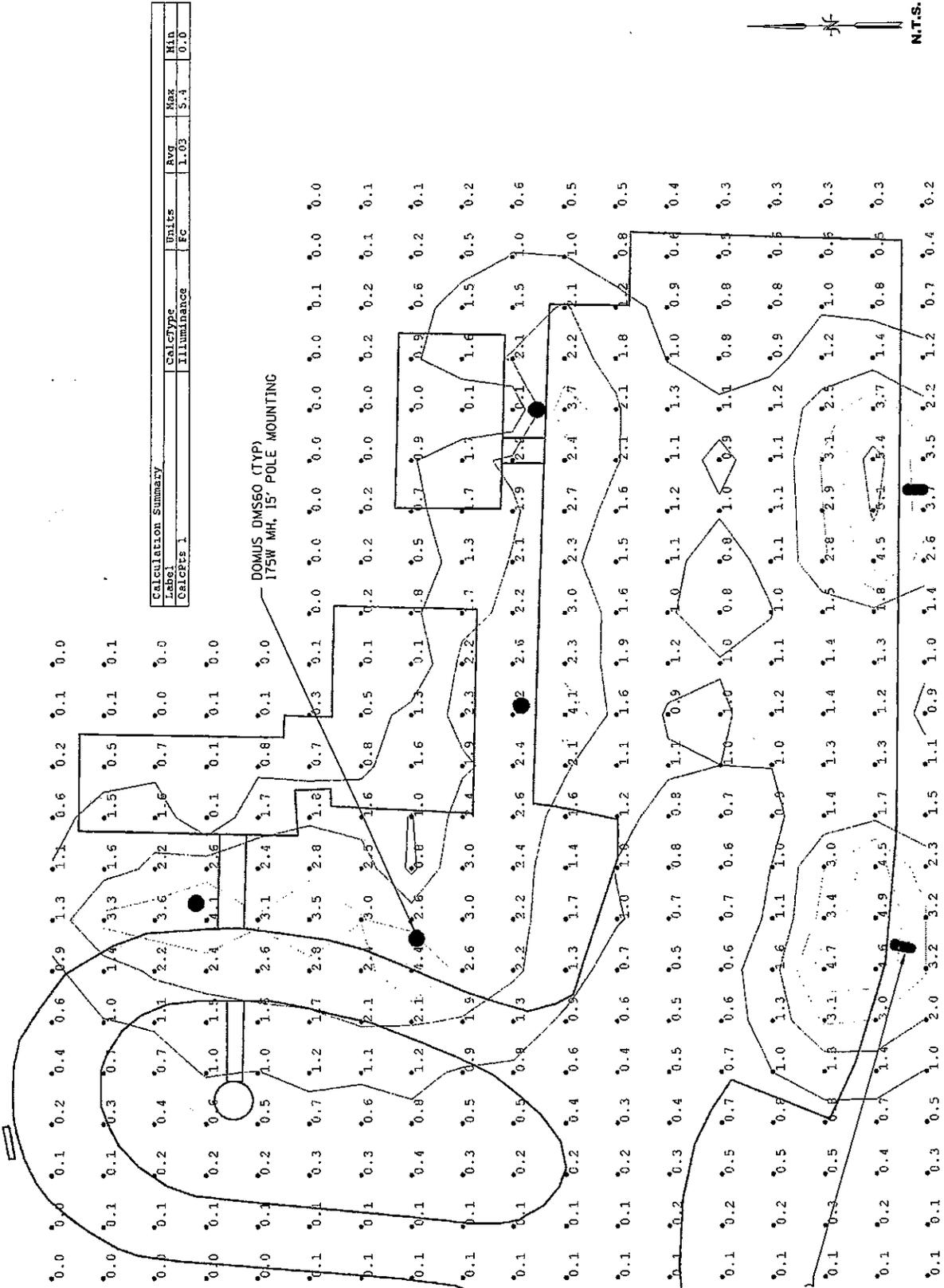
NOTES:

1. ALL POWER WIRING SHALL BE IN CONDUIT.
2. ALL CONTROL WIRING SHALL BE 18 AWG.
3. WIRING COLORS:
B = BLUE
W = WHITE
G = GREEN

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION
1	1	120V AC POWER SOURCE
2	1	120V AC SWITCH
3	1	120V AC LIGHTING FIXTURE
4	1	120V AC REMOTE CONTROL
5	1	120V AC WIRING
6	1	120V AC CONDUIT
7	1	120V AC TERMINAL BLOCKS
8	1	120V AC REMOTE CONTROL





Calculation Summary			
Calc Type	Units	Avg	Min
CEPT 1	FC	1.03	0.0
Max		5.4	0.0

DOMUS DMS60 (TYP)
175W MH, 15' POLE MOUNTING

HADCO SMALL PROFILER (TYP)
1750W MH, 20' MH, 3' ARM

N.T.S.

	ESI CONSULTANTS, LTD.	DATE: 05/11/2011	PROJECT: 12-11-11-001	SCALE: AS SHOWN	DATE: 05/11/2011	PROJECT: 12-11-11-001	SCALE: AS SHOWN
	1750 W. 20' MH, 3' ARM	DATE: 05/11/2011	PROJECT: 12-11-11-001	SCALE: AS SHOWN	DATE: 05/11/2011	PROJECT: 12-11-11-001	SCALE: AS SHOWN

VILLAGE OF LONG GROVE
LONG GROVE, ILLINOIS

2012 STREET PROGRAM
VILLAGE OF LONG GROVE, LAKE COUNTY, ILLINOIS

PARKING LOT PHOTOMETRICS

1



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