

Item #1:

Report Of The Architectural Commission Meeting - May 20, 2013

- A. Signage For 3976, Long Grove Commons
- B. Signage For Red Mango, 4196, Sunset Grove
- C. Lighting Plan For Kildeer Countryside School, 3110
- D. Signage, Outdoor Dining Area, Storage Bldg For Double G's, 4868



MEMORANDUM

TO: Village President and Village Board
FROM: James M. Hogue, Village Planner
DATE: May 22, 2013,
RE: Board & Commissions Report for 5/28/13

This memo is intended to update the Village Board as to the status of projects and activities of the Long Grove Plan Commission & Zoning Board of Appeals (PCZBA), Conservancy & Scenic Corridor Committee (CSCC) and the Architectural Commission (AC).

AC: Regular Meeting 5.20.13; 4 Action Items

Consideration of a request for signage for Suite D, 3976 Rt. 22, (Building 6), Long Grove Commons, submitted by Signsapes Inc, on behalf of Dr. Craig Oswald.

Planner Hogue explained the request noting as proposed signage is contemplated to be made of high density urethane (HDU), sand blasted and painted with a green and white color scheme. The signage will be non-illuminated. Signage for the north side has not been submitted and the building interior may have been reconfigured from what was originally approved to accommodate current tenants. The dimension of the sign is 12" x 72" (6 square feet). As such, the square footage of the proposed sign is within the allowable square footage for signage at the location per the PUD approval and is approvable.

Upon review of the signage as request the AC had no issues with the proposed signage at this location. A motion was made and seconded to recommend approval of the signage as submitted. On a voice vote; all aye.

Consideration of a request for signage for Red Mango, "Building B", 4196 Route 83 and within the Sunset Grove Development, submitted by Identity Sign & Lighting.

Planner Hogue reviewed the petitioners' request noting as proposed two wall signs on the east and west facades of "Building B" in the locations approved as the "Designated Zone for Placement of Signage and Graphics" are indicated. This is consistent with the final PUD approvals.

The size of the proposed signage is as follows;

	<u>Proposed Sq. Footage</u>	<u>Sq. Footage Allowed per PUD Approval</u>
West Elevation:	14' - 5.75" x 2' - 5.75" (39.8 sq. ft.)	53.55 Sq. ft.
East Elevation:	2' - 6" x 13' 2" - (33 sq. ft.)	159.6 Sq. ft.

The proposed signage is within the allowable square footage limitations for such signage as allowed by the approved PUD ordinance.

He indicated the signage is proposed to be channel letters with a white & red color scheme (non-illuminated). Letters will be mounted to the building. Signs are proposed to be illuminated with backlit LED lighting. Spec 3-1 identifies a sign which will be suspended inside of the building visible through the front window. This is considered a window sign and is exempted from the signage area and placement restrictions. The signage as proposed is permissible under the approved PUD Ordinance. He urged the AC to review the request for consistency as well as any impacts to overall character of the development with regard to the individual signage request.

The AC asked if this was a prototypical "Red Mango" sign and if it would be centered in the "Designated Zone for Placement of Signage and Graphics" for west elevation of this structure. The petitioner responded "yes" to both questions.

The AC had no other issues with the proposed signage. A motion was made and seconded to recommend approval of the signage as submitted. On a voice vote; all aye.

Consideration of a lighting plan for Kildeer Countryside School, 3100 Old McHenry Road submitted by Gewalt Hamilton Associates on behalf of Kildeer District 96.

Planner Hogue provided an overview of the proposal. Lighting is proposed as a component of the reconfiguration of the parking lot for the Kildeer-Countryside school. As proposed the main parking area in front of the school ("Parking Lot A") would be expanded both east and west from the present configuration. The parking area behind the school and nearest to Village Hall ("Parking Lot B") would remain in the same configuration but receive additional lighting. In total 28 light poles 37 fixtures would be installed. Details of these fixtures (height, type of lighting, wattage, etc.) have also been included in the application information. Proposed fixtures and pole height are identical to the previously approved (2007) and existing parking lot lighting. Existing fixtures and poles will be relocated and reused in the new parking lot configuration.

Parking Lot "A" would contain 22 light poles with 30 fixtures. Parking Lot "B" would contain 6 light poles with 7 fixtures (See attached sheet E-1). Double fixtures are proposed for the interior of the areas of the lot nearer to the school building. New poles will be 15 feet tall and will be "Cooper Lighting – round tapered pole" with both a double and single arm arrangements. Fixtures will be "Cooper Lighting – Lumark Tribute Series". These fixtures are "dark sky" compliant. Parking lot lighting will be timer controlled. Lamps will include a metal halide light source with wattage proposed at 250 watts (120 volts). Fixtures and poles will be bronze in color.

Photometrics as submitted indicate that there will be no "leakage" of lighting off-site (Sheet attached sheet E2).

The AC questioned if LED lights were considered and if maintenance of the metal halide light source was an issue. The petitioner responded that LED was not considered and metal halide was chosen as it performed well and was consistent with the previously approved and existing lighting. Maintenance of the metal halide lights was not an issue and replacement of bulbs was not often required. The school district hopes to start construction in June.

A motion was made and seconded to approve the lighting plan, fixtures and 250 watt metal halide light source per the plans submitted by Gewalt Hamilton and dated 4.4.13. On a voice vote all aye.

Consideration of a request by C.K. Concepts LLC (Mr. George Callas, Manager) to allow modification of the to the previously approved plans for lots 68 and 70 within the Preserves PUD, including signage, outdoor dining area and storage building specifications for Double G's Restaurant, 4868 Illinois Route 83 and zoned under the R-2 PUD District classification within the Village of Long Grove, Illinois

At the April 15th meeting the AC review the request for modification to Lots 68 & 70 of the Preserve PUD. Overall the reaction to the proposal was positive. The AC noted the site plan was well thought out with regard to neighboring properties and provided good access (both internal and external) to the site as well as providing needed parking for the restaurant use.

The AC, recommended approval of the request, but had concerns with some of the details of the proposal. Addition information was requested to be brought back to the AC regarding the storage shed, signage and the outdoor dining area. These details were considered by the AC as follows;

- Storage Shed Details – the petitioner submitted an exhibit detailing the proposed storage shed. The shed will measure 14' x 20' and be located on the west side of Lot 70 adjacent to the parking lot. The shed will be 15' tall and used to store maintenance equipment for the property. The shed will of wood frame construction with vinyl siding and trim to match the restaurant building (i.e. Waterford “Cobblestone Wicker Siding”, Aluminum “Evergreen” Trim, and architectural shingles to match the restaurant building). Materials samples were presented to the AC at the meeting.

A motion was made and seconded to recommend approval of the storage shed as presented; petitioner may wish to consider a darker color for the man door and garage door (to match the siding or restaurant building). On a voice vote; all aye.

- Outdoor Dining Area Details – Petitioner submitted an exhibit showing more detail with regard to the outdoor dining area. The awning fixture will be a “Hawk Awning Patio 500” which is a vinyl laminate. Material samples to be brought to the meeting. Under canopy lighting will be identical to the existing under canopy/vestibule lighting. Fencing around the outdoor dining area will be 4' foot in height and of a wrought iron style. The fence will be black coated aluminum and Ameristar “Genesis” in style. Material samples were presented to the AC at the meeting.

The AC discussed the details of the outdoor dining proposal and made the following recommendation;

A motion was made and seconded to recommend approval of the of the outdoor dining request as submitted with the following conditions and considerations;

1. Under canopy lighting shall not be exposed to public view; any fans or signage on the canopy shall be brought back to the AC for further consideration;
2. Decorative elements may be consider for addition to the fence posts;
3. Landscape screening (small or low hedge) around the outdoor dining area may be considered to separate that area from the parking lot.

On a voice vote; all aye.

- Signage – Petitioner submitted revised sign details which, among other things, indicate a proposed name change for the restaurant from “Double G’s” to “Pub 83”. Sign color and style remain the same as does the general location of the wall sign on the building. The existing ground sign will remain the same except for the sign face which will be replaced. The second ground sign will remain adjacent to the new entrance on Gilmer Road. The area of the wall sign proposed on the north elevation of the building measures 3.5’ x 16.5’ or approximately 58 square feet of signage. This signage will be constructed of white and red channel letters (polycarbonate faces) w/ black returns and trim caps. Red & white LED illumination is proposed. The ground signs will have an area of 8.3’ x 1.9 feet or 15.77 square feet of sign area. This does not include the background or monument upon which the sign will be placed. The signage will be constructed in the same manner as the wall sign with regard to colors, materials and illumination.

The AC made two recommendations with regard to the proposed signage;

1. Two ground signs, double faced and substantially identical shall be allowed; one as existing with replacement sign faces, another to be located adjacent to the new entrance on Gilmer Road per the submittal to the AC by Kieffer & Co., Inc and dated 4.25.13.
2. One wall sign, to be located on the north façade of the restaurant building shall be allowed per the plan submitted by Kieffer & Co., Inc and dated 4.25.13 shall be allowed subject to the sign being centered on the north façade of the building.

On a voice vote; all aye.

PCZBA; - Next Regular Meeting 6.4.13 **CSCC**; - Next Regular Meeting; 6.5.13



Quality Signs & Banners
884D S. Rand Rd.
Lake Zurich, IL 60047

Telephone: (847) 719-2610
Fax: (847) 719-2613
signscapes@sbcglobal.net

ATTN:

If this layout meets your specifications, you can approve by initialing and faxing back to signscapes@sbcglobal.net or by calling us at 847-719-2610.

If you would like to request any changes or have any questions, please call us.

Thank You,
Signscapes

Page 1 of 1

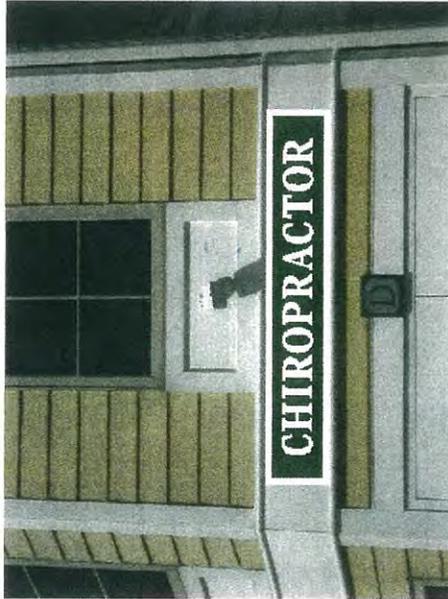
Customer Natural Medicine Group
Address: 3976 RT 22 Suite D
Long Grove, IL

Phone: 847 550-5220

72 in

12 in

CHIROPRACTOR



Painted, Sandblasted, HDU Sign.

THIS IS AN ORIGINAL, UNPUBLISHED DRAWING SUBMITTED IN CONNECTION WITH A PROJECT WE ARE PLANNING FOR YOU. THIS IS NOT TO BE COPIED, REPRODUCED, EXHIBITED OR SHOWN TO ANYONE OUTSIDE OF YOUR ORGANIZATION WITHOUT THE WRITTEN CONSENT OF SIGNSCAPES, INC. ARTWORK IS EXCLUSIVE PROPERTY OF SIGNSCAPES, INC.

FRONT STORE ELEVATION

SIGN 1-1

SIGN CODE •

Proposed Signage = 39.8 SqFt

Relevant Signage Code:
 70% of space allowed for 40 Sq Ft
 Sign Calculation:
 (H) x (L) of overall boxed dimensions
 Four line contour box
 Total Proposed Signage (Entire Scope):
 39.8 out of XX total new signage

SIGN TYPE •

LED, Channel Letterset

MOUNTING •

Flush Mounted

COLOR PALETTE •

Bronze Trim & Returns

Red Vinyl 6340T Avery

White Acrylic

N/A

N/A

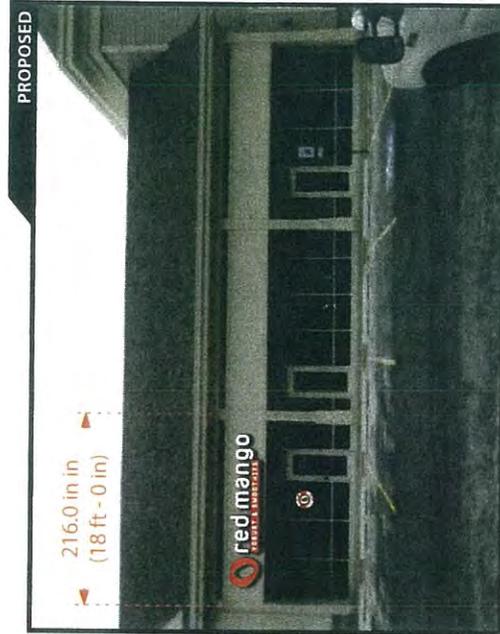
N/A

N/A

N/A



EXISTING



PROPOSED

216.0 in in
(18 ft - 0 in)

173.75 in
(14 ft - 5 3/4 in)



Revision Date: 3/5/13 Rev. Details: New Tenant Space

1171 Tower Rd.
 Schaumburg, IL 60173
 O: 847.301.0510
 F: 847.301.0518
 (classident@tnt.net)

Prop. T No	130499	Proj. Location	Illinois 83 & Aptakic Rd, Long Grove, IL, Building B
Orig. Draft	02/25/2013	Proj. Manager	Bryan Brotcnel
Page Rev	001	Sales Rep	Michael Sicher

Scale: 1/2" = 12"

Designer: Sarah

Revision Art: Sarah

**I D E N T I T Y
 R E S O U R C E S**

P R O J E C T



The client has requested that the signage be designed to be consistent with the existing signage. The client has requested that the signage be designed to be consistent with the existing signage. The client has requested that the signage be designed to be consistent with the existing signage.

REAR STORE ELEVATION

SIGN 2-1

SIGN CODE •

Proposed Signage = 33 SqFt
 Relevant Signage Code:
 70% of space allowed or 40 SqFt
 Sign Calculation:
 (H) x (L) of overall boxed dimensions
 Four lines contour box

SIGN TYPE •

L.E.D. Channel Letterset

MOUNTING •

Flush Mounted

COLOR PALETTE •

Bronze Trim & Returns

Red Vinyl 6340-T Avery

White Acrylic

N/A

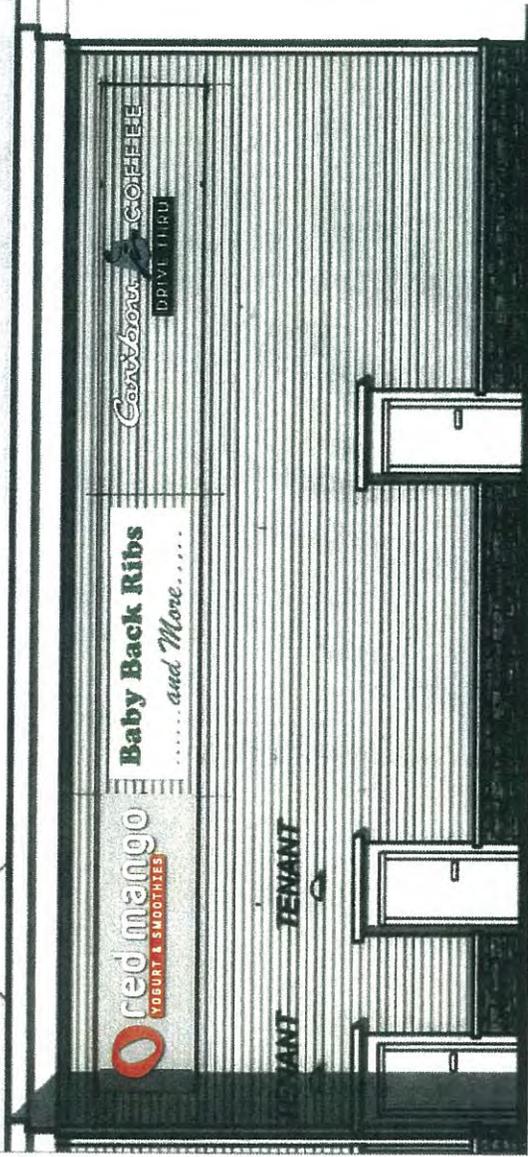
N/A

N/A

N/A

N/A

EAST ELEVATION



Revision Date: 3/22/13 Rev. Details: size change

1171 Tower Rd.
 Schaumburg, IL 60173
 O: 847.301.0510
 F: 847.301.0518
 ideas@identillt.net

**I D E N T I T Y
 R E S O U R C E S**

Project No.	130499
Proj. Location	Illinois 83 & Aptakisic Rd, Long Grove, IL, Building B
Orig. Draft	03/5/2013
Proj. Manager	Bryan Brotoneil
Page/Rev	003
Subs. Rep.	Michael Sicher

Scale: 1/2" = 12'

Designer: Sarah

Revision Art: Sarah

PROJECT



IDENTITY
 DESIGN
 &
 MARKETING
 CONSULTANTS



AGENDA
ARCHITECTURAL COMMISSION
REGULAR MEETING
Monday, May 20, 2013 at 7:00 P.M.

CALL TO ORDER:

ACTION ITEMS:

- 1.) **Approval of the April 15, 2013 Draft Meeting Minutes.**
- 2.) **Consideration of a request for signage for Suite D, 3976 Rt. 22, (Building 6), Long Grove Commons, submitted by Signscares Inc, on behalf of Dr. Craig Oswald.**
- 3.) **Consideration of a request for signage for Red Mango, "Building B", 4196 Route 83 and within the Sunset Grove Development, submitted by Identity Sign & Lighting.**
- 4.) **Consideration of a lighting plan for Kildeer Countryside School, 3100 Old McHenry Road submitted by Gewalt Hamilton Associates o behalf of Kildeer District 96.**
- 5.) **Consideration of a request by C.K. Concepts LLC (Mr. George Callas, Manager) to allow modification of the to the previously approved plans for lots 68 and 70 within the Preserves PUD, including signage, outdoor dining area and storage building specifications for Double G's Restaurant, 4868 Illinois Route 83 and zoned under the R-2 PUD District classification within the Village of Long Grove, Illinois**

OTHER BUSINESS: NONE

ADJOURNMENT: Next Scheduled Meeting: June 17, 2013 @ 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 on MONDAY, April 15th @ 7:00 P.M.

REQUEST: Consideration of a request for signage for Suite D, 3976 Rt. 22, (Building 6), Long Grove Commons, submitted by Signscapes Inc, on behalf of Dr. Craig Oswald.

HISTORY/STAFF REVIEW:

The Long Grove Commons received approval as a Planned Unit Development in May of 2005 as part of that approval signage was to be installed as approved by the Architectural Commission. This space (Suite D) was allocated twelve and half (12.5) square feet of signage. As originally approved, Suite D is entitled to two signs; one sign of 6.6 square feet on the north elevation of building and 6 square feet of signage on the south elevation. This space was formerly occupied by "NAILS 2001".

Materials, copy, colors of the proposed signage appear not to have been considered when the architectural plans were reviewed for Building #6 and requests for individual signage have been routinely run by the AC for approval.

Proposal:

Dr. Craig Oswald has now leased the tenant space in Suite D of Building 6 of the Long Grove Commons development and is requesting signage for his business. As proposed 6 square feet of signage, to be placed over the entrance, on the south elevation of the building is requested.

Attached is a "proof" of the proposed signage. The sign is contemplated to be made of high density urethane (HDU), sand blasted and painted with a green and white color scheme. As proposed the signage will be non-illuminated. A rendering of the proposed location of the signage on the south side of the building is also attached. Signage for the north side has not been submitted and the building interior may have been reconfigured from what was originally approved to accommodate current tenants. The dimension of the sign is 12" x 72" (6 square feet). As such, the square footage of the proposed sign is within the allowable square footage for signage at the location per the PUD approval.

ARCHITECTURAL COMMISSION DECISION:

Signage as proposed is permissible under the approved PUD Ordinance.

It is suggested that consistency as well as the overall character of the development be considered with regard to individual signage requests within this development.

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>THE NATURAL MEDICINE GROUP S.C.</u>	BUS. PHONE #: <u>847-550-5220</u>
BUSINESS ADDRESS: <u>3976 ROUTE 22 SUITE D</u>	
BUSINESS OWNER'S NAME: <u>DR. CRAIG OSWALD</u>	E-MAIL: <u>DR.CRAIG@NATURALMEDGROUP.COM</u>

TYPE OF SIGN(S) FOR WHICH YOU ARE APPLYING:	<u>MAIN, FRONT ENTRANCE SIGN</u>
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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:

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:

6 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: <u>RICH PALMBLAD - SIGNSCAPES, INC.</u>	PHONE #: <u>847-719-2610</u>
ADDRESS: <u>884D SOUTH RAND RD., LAKE ZURICH, IL 60047</u>	E-MAIL: <u>SIGNSCAPES@SBCGLOBAL.NET</u>

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.

By: Old McHenry LLC
By: The Cloverleaf Group, Inc., It's
Property Manager 5-7-13

 PROPERTY OWNER(S) SIGNATURE(S)
 By: Joy Parker
Joy Parker, Property Manager

 PROPERTY OWNER(S) PRINTED NAME(S)

 BUSINESS OWNER(S) SIGNATURE(S)

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



Quality Signs & Banners
884D S. Rand Rd.
Lake Zurich, IL 60047

Telephone: (847) 719-2610
Fax: (847) 719-2613
signscapes@sbcglobal.net

ATTN:

If this layout meets your specifications, you can approve by initialing and faxing back to signscapes@sbcglobal.net or by calling us at 847-719-2610.

If you would like to request any changes or have any questions, please call us.

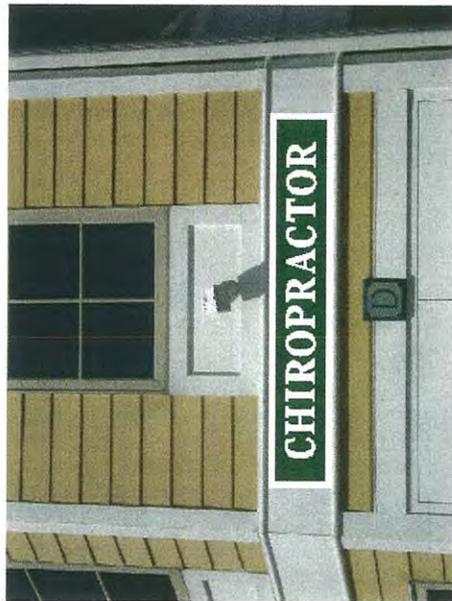
Thank You,
Signscapes

Page 1 of 1

Customer Natural Medicine Group

Address: 3976 RT 22 Suite D
Long Grove, IL

Phone: 847 550-5220



Painted, Sandblasted, HDU Sign.

THIS IS AN ORIGINAL, UNPUBLISHED DRAWING SUBMITTED IN CONNECTION WITH A PROJECT WE ARE PLANNING FOR YOU. THIS IS NOT TO BE COPIED, REPRODUCED, EXHIBITED OR SHOWN TO ANYONE OUTSIDE OF YOUR ORGANIZATION WITHOUT THE WRITTEN CONSENT OF SIGNSCAPES, INC. ARTWORK IS EXCLUSIVE PROPERTY OF SIGNSCAPES, INC.



ITEM #3: For the **ARCHITECTURAL COMMISSION**; on **MONDAY, May 20th @ 7:00 P.M.**

REQUEST: Consideration of a request for signage for Red Mango, "Building B"; 4196 Route 83 and within the Sunset Grove Development, submitted by Identity Sign and Lighting Inc.

HISTORY/STAFF REVIEW:

HISTORY:

The property is located on the southeast corner of Route 83 and Aptakisic Road. The property consists of 16 +/- acres of land area. The property is presently zoned HR-1 Commercial District & OS-P with a special use permit for a Planned Unit Development. The Village Board granted final PUD plan & plat approval in November 2008 (Ord. # 2008-O-27).

In 2010 modifications were made to "Building B" to allow the Chase Bank Building to be built as a free standing structure. The AC reconsidered and approved the modifications to "Building B" at that time. The AC noted the minor changes to the elevations of Building "B" and reaffirmed that the building materials, colors and overall character of the modified structure are acceptable for "Building B".

Signage for Caribou Coffee and Rosin Eye Care were previously approved for this structure.

STAFF REVIEW:

The property in question is located at 4196 Route 83 and is located in Building "B" north of Sunset Food Building in the Sunset Grove Development.

Per the final PUD approval ordinance (Ord. 2008-O-27) signage was approved as follows;

- A. **Signage.** All signage for the Proposed Development shall be located and installed in accordance with the Final PUD Plans. No more than 70% of the "Designated Zone for Placement of Signage and Graphics" depicted on the building elevations included within the Final Signage Plan may be occupied by tenant signage. "Alternate Sign 'A'", as depicted on the Final PUD Plans, may contain any of the following combinations of "Top Panels" (20 square feet of signage) and "Other Panels" (7.6 square feet of signage), as such panels are depicted on the Final Signage Plan: (i) four (4) Top Panels and zero (0) Other Panels; (ii) three (3) Top Panels and two (2) Other Panels; (iii) two (2) Top Panels and four (4) other Panels; (iv) one (1) Top Panel and six (6) Other Panels; or (v) zero (0) Top Panels and eight (8) Other Panels. The size, color, copy, and materials of all tenant signage including, but not limited to, the window treatments of the drug store (Building "D"), shall be subject to Architectural Commission review and approval. Any approved signage may be replaced by signage in the same location and of equivalent or smaller size, subject to Architectural Commission review and approval. Any other additional or replacement signage must undergo full review for a sign permit and receive Architectural Commission approval in accordance with the Village Code. **Electronic sign boards, neon signage, flashing signage, and internally illuminated signage shall be prohibited.**

A copy of the approved elevation for "Building B" is attached. As signage relates to this portion of building, the "Red Mango" signage, as proposed, is in the "Designated Zone for Placement of Signage and Graphics" as indicated on the approved PUD plans.

Per the building plans submitted for approval the "Designated Zone for Placement of Signage and Graphics" is as follows;

West Elevation – 1 sign;

Placement Zone Dimensions: $17' \times 4.5' = 75.5 \text{ sq. ft.} \times .70 = 53.55 \text{ sq. foot of signage}$

East Elevation – 1 sign;

Placement Zone Dimensions: $57' \times 4' = 228 \text{ sq. ft.} \times .70 = 159.6 \text{ sq. foot of signage}$

PROPOSED SIGNAGE

Petitioner is proposing two wall signs on the east and west facades of "Building B" in the locations approved as the "Designated Zone for Placement of Signage and Graphics". This is consistent with the final PUD approvals.

The size of the proposed signage is as follows;

	<u>Proposed Sq. Footage</u>	<u>Sq. Footage Allowed per PUD Approval</u>
West Elevation:	$14' - 5.75'' \times 2' - 5.75''$ (39.8 sq. ft.)	53.55 Sq. ft.
East Elevation:	$2' - 6'' \times 13' 2''$ – (33 sq. ft.)	159.6 Sq. ft.

The proposed signage is within the allowable square footage for such signage as allowed by the PUD approval ordinance.

MATERIALS & ILLUMINATION

The signage is proposed to be channel letters with a white & red color scheme (non-illuminated). Letters will be mounted to the building. Signs are proposed to be illuminated with backlit LED lighting. Spec 3-1 identifies a sign which will be suspended inside of the building visible through the front window. This is considered a window sign and is exempted from the signage area and placement restrictions.

ARCHITECTURAL COMMISSION DECISION:

Signage as proposed is permissible under the approved PUD Ordinance.

It is suggested that consistency as well as the overall character of the development be considered with regard to individual signage requests.

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



VILLAGE OF
LONG GROVE

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

* 4196 IL Route 83
UNIT C
LONG GROVE, IL 60047

SIGN PERMIT

ARCHITECTURAL COMMISSION APPLICATION

BUSINESS NAME: <u>RED MANGO</u>	BUS. PHONE #: <u>TBD</u>
BUSINESS ADDRESS: <u>21 RT. 83 & ARTAKESK BLDG. B</u>	
BUSINESS OWNER'S NAME: <u>* GERALD COGHLAN</u>	ALTERNATE PH. #: <u>847-372-5994</u>

TYPE OF SIGN(S) FOR WHICH YOU ARE APPLYING:	<u>2 EA FLOSH MTD LED WALL SIGNS - 1 EA HAWKING SIGN</u>
---	--

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:
1,593 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: <u>IDENTITY SIGN & LIGHTING, INC.</u>	PHONE #: <u>847-429-4119</u>
ADDRESS: <u>2714 HOLMES WAY, SCHARMBURG, IL 60189</u>	

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.

* Gerald Coghlan, Sunset Grove, LLC
PROPERTY OWNER(S)' SIGNATURE(S)

* _____
PROPERTY OWNER(S)' PRINTED NAME(S)

* G E Coghlan
BUSINESS OWNER(S)' SIGNATURE(S)

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

3110 RFD • LONG GROVE, ILLINOIS 60047-9635
(847) 634-9440 • FAX (847) 634-9408

BUILDING PERMIT APPLICATION



Check project type:

- Generator, Natural Gas
- Hook-up: Above-ground Underground
- Electric Service Upgrade
from _____ amps to _____ amps
- Other Electrical Improvements, New Wiring, etc.

SIGN INSTALL

Describe: _____

Construction Value: \$ 1000.00

Project Address: ILLINOIS 83 & APTAKISIC RD. BLDG B
 Subdivision: 4196 IL ROUTE 03 - UNIT C
 Lot #: _____ PIN #: _____
 Please check all that apply to this property:
 Residential Commercial
 Septic County Sewer Community Septic
 Private Well County/Community Water Long Grove Village Public Water
 Fire-sprinklered Non-sprinklered

Property Owner(s) Name(s): SUNSET GROVE LLC
* JACK SHUM (LAKEWOOD REAL ESTATE SOLUTIONS)
 Address: * 2500 W. HIGGINS ROAD, SUITE 900
 City, State, Zip: * HOFFMAN ESTATES, IL 60169
 Phone #: * 847-805-6004
 Cell /Alternate Phone #: * 847-900-6398
 E-mail address: * JACK@LAKEWOODREALESTATESOLUTIONS.COM

Same as Owner Building is currently vacant
 Resident(s) Name(s):
 (for commercial property, list Business Name and Business Owner's Name here)
RED MARGO OWNERS NAME: GERALD COGHLAN
 Address: * 20501 PLUMWOOD DR
 City, State, Zip: * KILDEER IL 60047
 Phone #: * 847-372-5994
 Cell /Alternate Phone #: * 847-372-5994

Notes:

FOR OFFICE USE ONLY
 HOA LGFD CFPD
 DATE STAMP

As property owner or agent for the owner, I hereby attest that all information provided in support of the requested permit is true and accurate. I acknowledge that all work must be performed in accordance with the Codes adopted by the Village of Long Grove and shall be consistent with the Village-approved plans. As the property owner's agent, I hereby certify that the proposed work is authorized by the owner and that I have been authorized by the owner to submit this permit application.

* Jack Shum * JACK SHUM
 Property Owner's (or Owner's Agent's) Signature Printed Name
 Circle: Owner Occupant Contractor Other

VILLAGE OF LONG GROVE BUILDING PERMIT APPLICATION
CONTRACTOR LIST

FOR OFFICE USE ONLY
RFD
NAME
PROJECT

Please list all contractors for your proposed project.

General Contractor Company Name: * <u>ROSEWOOD CONSTRUCTION</u>
Address: * <u>1300 HOWARD ST.</u> City, State, Zip: <u>ELK GROVE VILLAGE, IL 60067</u>
Office Phone #: * <u>847-718-1711</u> Fax #:
Contact Person Name: * <u>LARRY PACE</u> Cell Phone #: <u>773-617-4646</u>
Email Address: * <u>ROSEWOOD6787@AOL.COM</u>

<input type="checkbox"/> Check here if no architect on this project
Architect Name:
Address: City, State, Zip:
Phone #: Cell /Alternate Phone #:

Electrical Contractor Company Name:
Address: City, State, Zip:
Office Phone #: Fax #:
Contact Person Name: Cell Phone #:
Electrical Contractor's License #: Issuing Jurisdiction: Expir. Date: <small>Please include photocopy of license</small>
Email Address:

<input type="checkbox"/> Check here if no HVAC included in this project
Mechanical /HVAC Contractor Company Name:
Address: City, State, Zip:
Office Phone #: Fax #:
Contact Person Name: Cell Phone #:

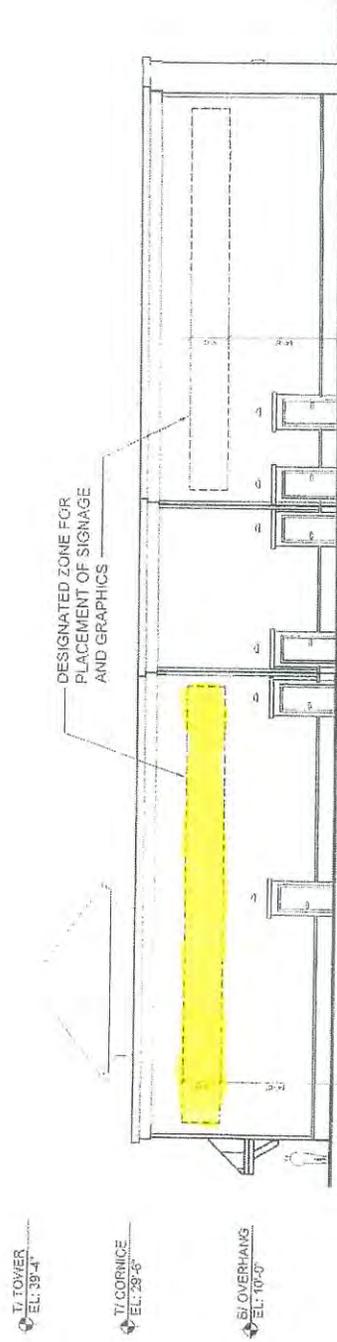
<input type="checkbox"/> Check here if no plumbing included in this project
Plumbing Contractor Company Name:
Address: City, State, Zip:
Office Phone #: Fax #:
Contact Person Name: Cell Phone #:
Plumber's License #: Expiration Date: <small>Please include photocopy of #055 license, Letter of Intent, & Cert. of Insurance</small>

<input type="checkbox"/> Check here if no roofing included in this project
Roofing Contractor Company Name:
Address: City, State, Zip:
Office Phone #: Fax #:
Contact Person Name: Cell Phone #:
Illinois Roofing License #: Expiration Date: <small>Please include photocopies of license and I.D.</small>

<input type="checkbox"/> None <small>i.e. excavator</small>
Other Contractor Company Name: <u>IDENTITY SIGN & LIGHTING, INC.</u>
This contractor is responsible for: <u>SIGN INSTALL</u>
Address: <u>2714 HOLMES WAY</u> City, State, Zip: <u>SCHAUMBURG, IL</u>
Office Phone #: Fax #: <u>847-798-9005</u>
Contact Person Name: <u>PHIL HERBST</u> Cell Phone #: <u>847-409-4419</u>



RETAIL 'B' WEST ELEVATION
SCALE: 1/16" = 1'-0"



RETAIL 'B' EAST ELEVATION
SCALE: 1/16" = 1'-0"

O red mango
YOGURT & SMOOTHIES

FRONT STORE ELEVATION

SIGN 1-1

SIGN CODE •

Proposed Signage = 39.8 SqFt

Relevant Signage Code:

70% of space allowed or 40 SqFt

Sign Calculation:

(H x L) of overall boxed dimensions

Four line count box

Total Proposed Signage (Entire Scope):

39.8 out of XX total new signage

SIGN TYPE •

L.E.D. Channel Letterset

MOUNTING •

Flush Mounted

COLOR PALETTE •

Bronze Trim & Returns

Red Vinyl G340T Avery

White Acrylic

N/A

N/A

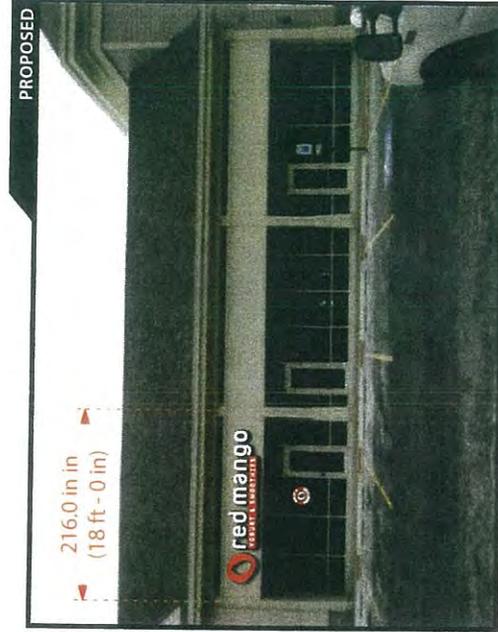
N/A

N/A

N/A



EXISTING



PROPOSED

216.0 in in
(18 ft - 0 in)

173.75 in
(14 ft - 5 3/4 in)



Revision Date: 3/5/13 Rev. Details: New Tenant Space

1171 Tower Rd.
Schaumburg, IL 60173
O: 847.301.0510
F: 847.301.0518
ideas.aidentitti.net

Project No: 130499
Proj. Location: Illinois 83 & Aptakisic Rd, Long Grove, IL, Building 8
Orig. Draft: 02/25/2013
Proj. Manager: Bryan Brotoneil
Sales Rep: 001
Michael Sicher

Designer: Sarah
Revision Art: Sarah

Scale: 1/2" = 1'



PROJECT

REAR STORE ELEVATION

SIGN 2-1

SIGN CODE •

Proposed Signage = 33 SqFt

Relevant Signage Code:

70% of space allowed for 40 SqFt

Sign Calculation:

(H) x (L) of overall boxed dimensions

Four line contour box

SIGN TYPE •

L.E.D. Channel Letterset

MOUNTING •

Flush Mounted

COLOR PALETTE •

Bronze Trim & Returns

Red Vinyl 6340-T Avery

White Acrylic

N/A

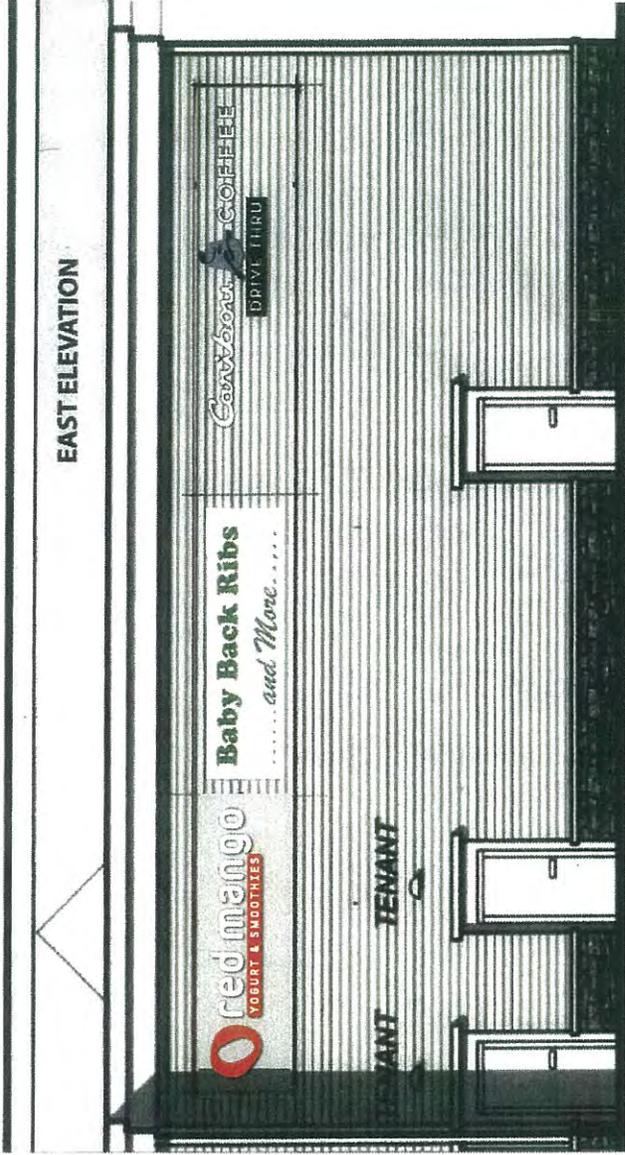
N/A

N/A

N/A

N/A

EAST ELEVATION



Revision Date: 3/22/13 Rev. Details: size change

1171 Tower Rd.
Schmaburg, IL 60173
O: 847.301.0510
F: 847.301.0518
ideas@identifi.net

**I D E N T I T Y
R E S O U R C E S**

Project No: 130499
Proj. Location: Illinois 83 & Aptakisic Rd, Long Grove, IL, Building B
Orig. Draft: 03/5/2013
Page-Rev: 003
Proj. Manager: Bryan Brotoneel
Sales, R.P.P.: Michael Slicher

Scale: 1/2" = 12"

Designer: Sarah Revision Art: Sarah



PROJECT

SIGN SPECIFICATIONS

SPECS

SIGN CODE •

Proposed Signage = N/A SqFt

Relevant Signage Code:

70% of space allowed or 40 Sq Ft

Sign Calculation:

(H x L) of overall boxed dimensions

Four line contour box

SIGN TYPE •

L.E.D. Channel Letterset

MOUNTING •

Flush Mounted

COLOR PALETTE •

Bronze Trim & Returns

Red Vinyl GS340-T Avery

White Acrylic

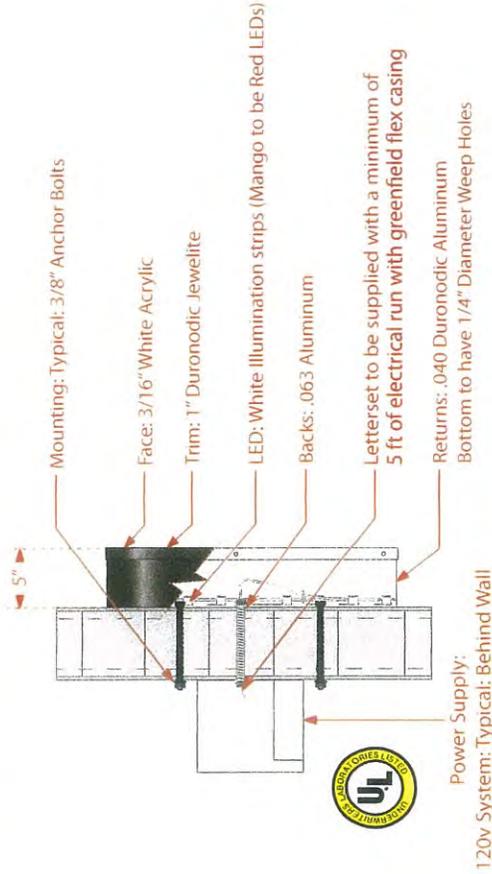
N/A

N/A

N/A

N/A

N/A



Front-Lit L.E.D Channel Letter - Flush Mount
TYPICAL - Section Detail

Revision Date: No Rev. Rev. Details: This page is from the original design.

1171 Tower Rd.
Schaumburg, IL 60173
O: 847.301.0510
F: 847.301.0518
ids@dentlmet

**I D E N T I T Y
R E S O U R C E S**

Project No: 130499
Proj. Location: Illinois 83 & Aptakisic Rd, Long Grove, IL, Building B
Orig. Draft: 02/25/2013
Proj. Manager: Bryan Brotonel
Page Rev: 000
Sales Rep: Michael Sticher

Scale: 1/2" = 12"

Designer: Sarah

Revision A/E: N/A



PROJECT



YOGURT & SMOOTHIES

smoothies



ITEM #4: For the **ARCHITECTURAL BOARD** on **MONDAY, May 20th @ 7:00 P.M.**

REQUEST: Consideration of a request by the Kildeer Countryside School, 3100 Old McHenry Road within the R-1 Residential District for parking lot lighting as submitted by Gewalt Hamilton Associates.

HISTORY/STAFF REVIEW:

HISTORY:

The property is located on the north side of Old McHenry Road adjacent to Village Hall property.

In 2007 the AC review and approved a request for of 18 fixtures situated at three locations within the existing parking lot as follows;

“After further discussion on this matter Commissioner Lyman made a motion, seconded by Commissioner Marshall to approve 18 light fixtures 15’ in height with a 2’ base (17’ in total height) with 175 watt bulbs using a metal halide light source and non-decorative fixtures. On a voice vote; all aye.”

The present parking lot lighting configuration is the result of this action by the AC.

Proposed Project:

Lighting is proposed as a portion of the reconfiguration of the parking lot for the Kildeer-Countryside school. As proposed the main parking area in front of the school (“Parking Lot A”) would expanded be both east and west from the present configuration. The parking area behind the school and nearest to Village Hall (“Parking Lot B”) would remain in the same configuration but received additional lighting. In total 28 light poles 37 fixtures would be installed. Details of these fixtures (height, type of lighting, wattage, etc.) have also been included in the application information. Proposed fixtures and pole height are identical to the previously approved and existing parking lot lighting. Existing fixtures and poles will be relocated and reused in the new parking lot configuration.

Parking Lot “A” would contain 22 light poles with 30 fixtures. Parking Lot “B” would contain 6 light poles with 7 fixtures (See attached sheet E-1). Double fixtures are proposed for the interior of the areas of the lot nearer to the school building. New poles will be 15 feet tall and will be “Cooper Lighting – round tapered pole” with both a double and single arm arrangements. Fixtures will be “Cooper Lighting – Lumark Tribute Series”. These fixtures are “dark sky” compliant. Parking lot lighting will be timer controlled. Lamps will include a metal halide light source with wattage proposed at 250 watts (120 volts). Fixtures and poles will be bronze in color.

Photometrics as submitted indicate that there will be no “leakage” of lighting off-site (Sheet attached sheet E2).

Lighting is permitted under section 5-9-9 of the Village Zoning Code and subject to the review of the Architecture Commission. This section is attached for the convenience of the AC. This would be considered a "class two" request per the lighting regulations. Standards for class two lighting are identified table 5-14-A below.

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>	Class 2	<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>	Class 2	<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	

- (D) Lighting Permits. A permit shall be required for the construction, installation, modification, erection, or operation of any exterior illumination system except in Class 3 areas, in accordance with section 5-11-21 of this code.
- (E) Existing Illumination Systems. All existing illumination systems which do not conform to the requirements of this chapter shall be brought into conformity with all of the criteria and standards set forth in this chapter no later than two (2) years subsequent to adoption of this chapter.

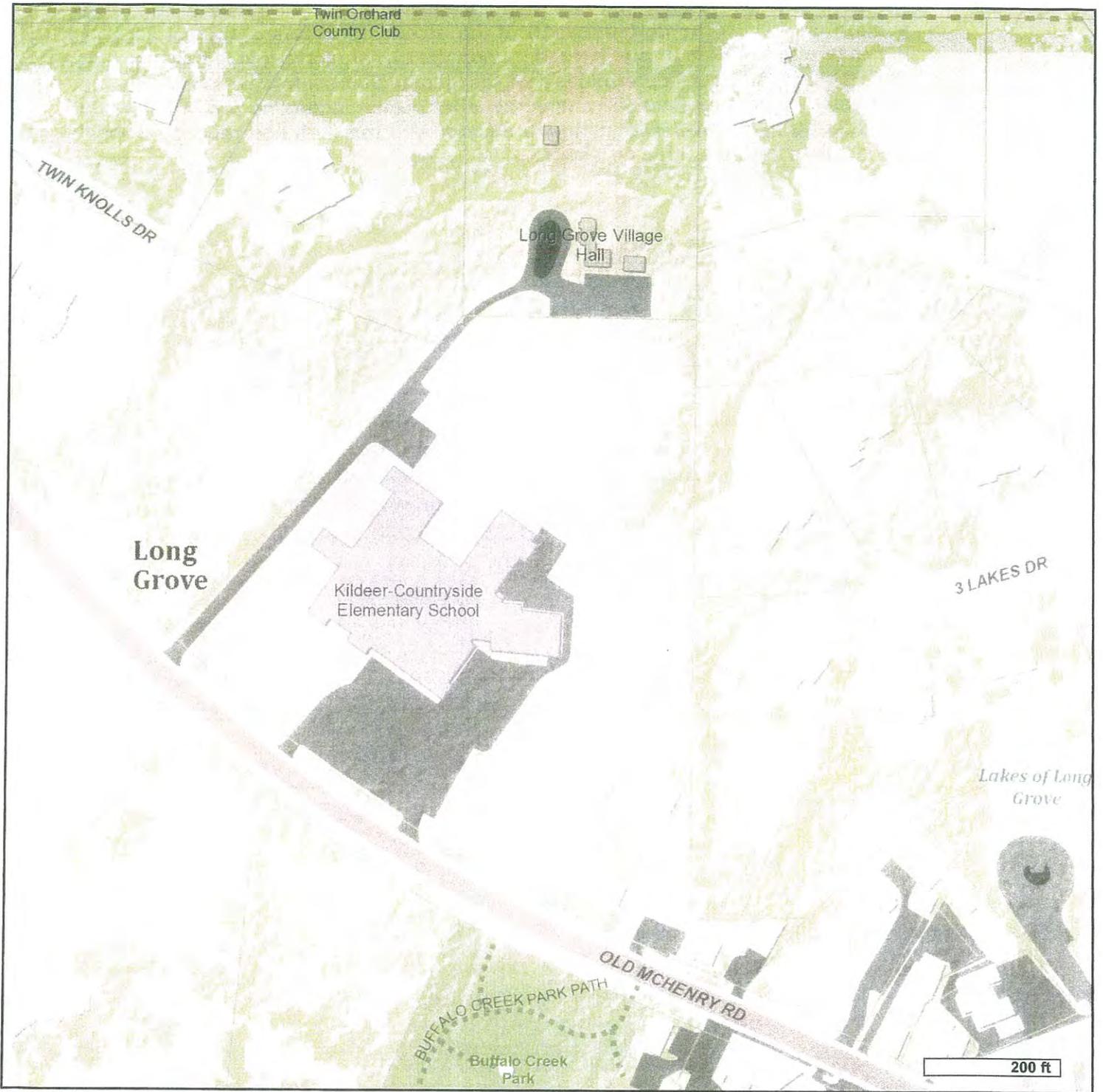
- (F) **Variations.** The architectural board may, upon good cause shown, grant a variation to an owner from strict compliance with the standards set forth in this section 5-9-9 if, in the determination of the architectural board, the variation is necessary to avoid an undue hardship upon the owner, 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.

ARCHITECTURAL COMMISSION DECISION:

The Commission should review the request for lighting against the criteria and regulations listed above and render a determination based upon those criteria. Specifically, the AC should make recommendations on the metal halide illumination source, fixture type and wattage.

The AC is reminded variations for the lighting standards may be allowed for "good cause". Any variations considered should be to avoid an undue hardship upon the owner, and provided further that the Architectural Commission 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.

Lake County, Illinois



LakeCounty
Geographic Information System

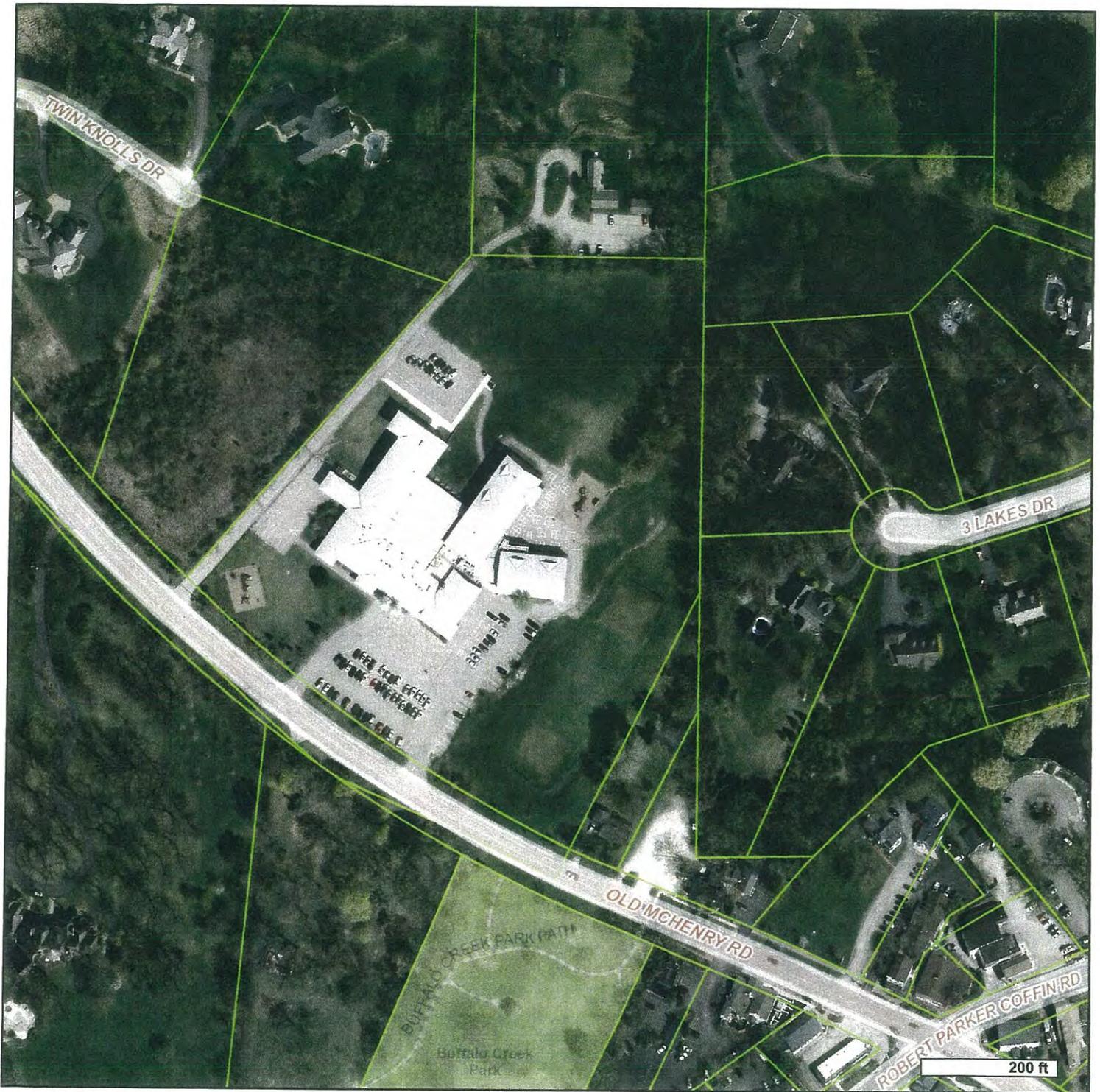
Lake County Department
of Information Technology
18 N County St
Waukegan IL 60085
(847) 377-2373

Map Printed on 05/15/2013

- 2011 Buildings
- Lake County Border
- Water
- Municipalities
- Tax Parcels
- Parks
- Railroads
- Trails

Disclaimer The selected soil feature layer may not occur anywhere in the current map extent. 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.

Lake County, Illinois



LakeCounty
Geographic Information System

Lake County Department
of Information Technology
18 N County St
Waukegan IL 60085
(847) 377-2373

Map Printed on 05/15/2013

- Forest Preserves
- Lake County Border
- Streams
- Trails
- 2010 Aerial Photography

Disclaimer

The selected soil feature layer may not occur anywhere in the current map extent. 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.



STRUCTURE/FIXTURE ARCHITECTURAL COMMISSION APPLICATION

DATE: 5/7/13

APPLICANT'S NAME: KILDEER DISTRICT 96 E-MAIL rwarren@kcsd96.org

ADDRESS: 150 OLD MCHENRY LL 60047 PHONE: N/A

NAME OF BUSINESS: KILDEER DISTRICT 96

BUSINESS ADDRESS: 1050 JUV HALL LANE B6 PHONE: 847-459-4260 60089

TYPE OF STRUCTURE/FIXTURE:

- 1. LOCATION OF STRUCTURE/FIXTURE ON PROPERTY: A. PROVIDE SITE PLAN. B. PROVIDE PHOTOGRAPH OF SITE. C. SQUARE FOOTAGE OF STRUCTURE SQUARE FEET.
2. DRAWING OF PLANNED STRUCTURE/FIXTURE: SAME FIXTURES INSTALLED IN 2007
3. NAME, ADDRESS, AND PHONE NUMBER OF FIRM ERECTING OR MANAGING STRUCTURE: GEWALT HAMILTON PHONE: 877-855-1100 820 LAKESIDE DRIVE GURNEE 60031 E-MAIL mshrame@gha-engineers.com

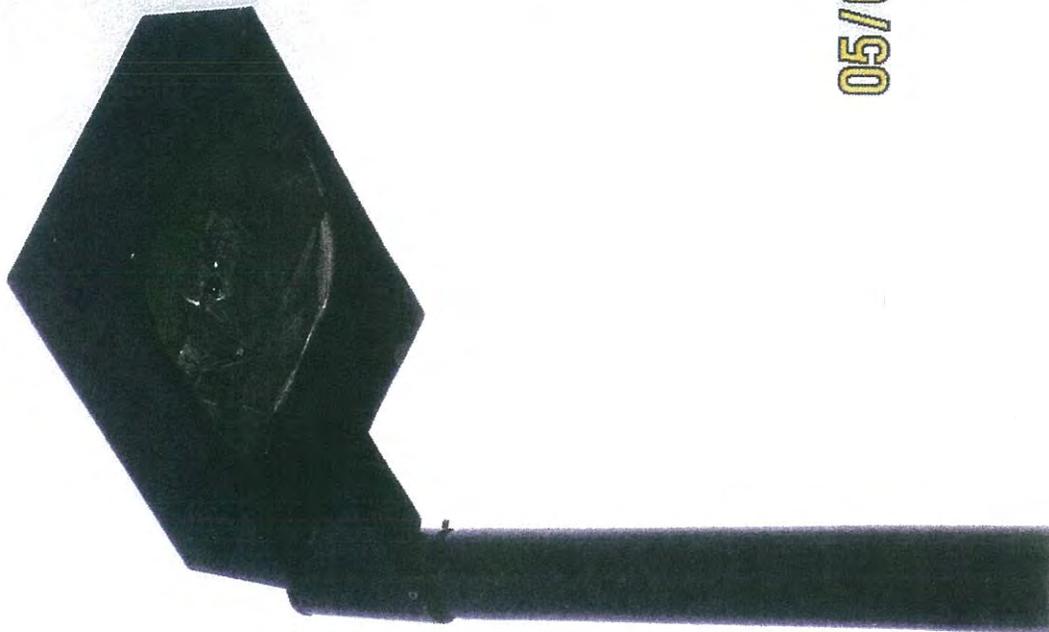
The property owner's signature is required below before any application may be processed. It is understood by the property owner(s) that he or she has read and understands the regulations governing the commercial property under this application in the Village of Long Grove, accepts and is liable for 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) [Signature] 5/8/13
PROPERTY OWNER(S)

APPLICATION APPROVAL: DATE:



05/07/2013 01:38



05/07/2013 01:38

COOPER LIGHTING - LUMARK®



DESCRIPTION

The Lumark Tribute is the most versatile, functionally designed, universally adaptable outdoor luminaire available. The Tribute brings outstanding performance to walkways, parking lots, roadways, loading docks, building areas, and any security lighting application. U.L. listed and CSA certified for wet locations.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

Rugged one-piece die-cast aluminum housing and door frame. One-piece silicone gasket protects the optical chamber from performance degrading contaminants. One (1) stainless spring latch and two (2) stainless hinges allow toolless opening and removal of door frame.

Reflector

Choice of nine (9) high efficiency optical distributions, including five (5) segmented optical systems constructed of premium 95% reflective oxidized aluminum sheet. Optical segments are rigidly mounted inside a thick gauge aluminum housing for superior protection. All segment faces are clean of rivet heads, tabs or other means of attachment which may cause streaking in the light distribution. Optical modules are

field rotatable in 90° increments and offered standard with mogul base lampholders for High Pressure Sodium and 200-400W Metal Halide assemblies or medium-base lampholders for Metal Halide 150W and below.

Electrical

Ballast and related electrical componentry are hard mounted to die-cast housing for optimal heat transfer and operating efficiency. Optional swing-down galvanized steel power tray with integral handle and quick disconnects allows tray to be completely removed from housing providing ample room for fixture installation and maintenance.

Mounting

Extruded 8" aluminum arm features internal bolt guides for easy positioning of fixture during installation to pole or wall surface.

Standard single carton packaging of housing, square pole arm and round pole adapter allow for consolidated product arrival to site. Optional internal mast arm mount accepts a 1 1/4" to 2 3/8" O.D. horizontal tenon, while a 4-bolt clamping mechanism secures fixture. Cast-in leveling guides provide +/-5° vertical leveling adjustment.

Finish

Housing and arm finished in a 5 stage premium TGIC bronze polyester powder coat paint. Optional colors include black, grey, white, dark platinum and graphite metallic. RAL and custom color matches available.

TR TRIBUTE

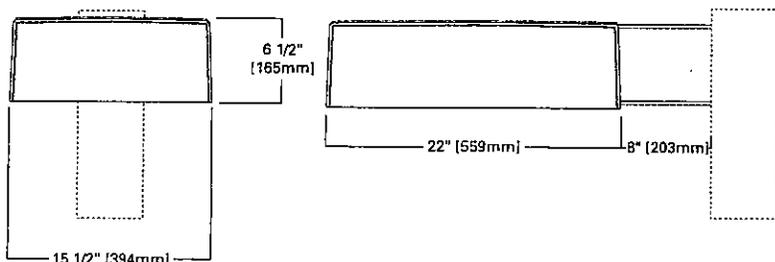
70 - 400W

High Pressure Sodium
Pulse Start Metal Halide
Metal Halide

AREA LUMINAIRE

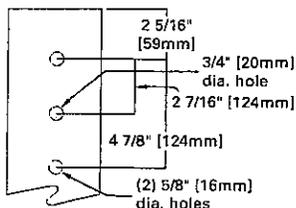


DIMENSIONS

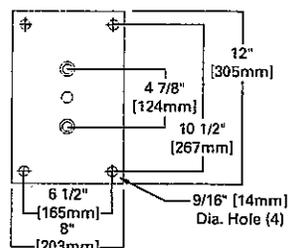


DRILLING PATTERNS

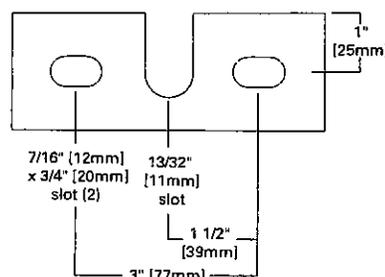
TYPE "M"



WALL MOUNT (MA1219-XX)



TRUNNION MOUNT



TECHNICAL DATA

UL Wet Locations Listed
CSA Certified
EISA Compliant Ⓞ

ENERGY DATA

Hi-Reactance Ballast Input Watts

70W HPS HPF (95 Watts)

100W HPS HPF (130 Watts)

150W HPS HPF (190 Watts)

150W MP HPF (185 Watts)

CWI Ballast Input Watts

250W HPS HPF (300 Watts)

CWA Ballast Input Watts

175W MH HPF (210 Watts)

200W MP HPF (227 Watts) Ⓞ

200W HPS HPF (250 Watts)

250W MH HPF (295 Watts)

250W MP HPF (283 Watts) Ⓞ

320W MP HPF (365 Watts) Ⓞ

350W MP HPF (397 Watts) Ⓞ

400W MP HPF (452 Watts) Ⓞ

400W MH HPF (455 Watts)

400W HPS HPF (465 Watts)

EPA

Effective Projected Area: (Sq. Ft.)

Without Arm: 1.19

SHIPPING DATA

Approximate Net Weight:

39 lbs. (17.73 kgs.)



ORDERING INFORMATION

Sample Number: MPTR-SL-400-MT-LL

--	--	--	--	--	--	--

Lamp Type

MP=Pulse Start Metal Halide
MH=Metal Halide
HP=High Pressure Sodium

Series ¹

TR: Tribute (Arm Included)

Distribution

2F=Type II Formed
2S=Type II Segmented
3F=Type III Formed
3S=Type III Segmented
4F=Type IV Formed
4S=Type IV Segmented
5F=Type V Formed
5S=Type V Segmented
SL: Spill Light Eliminator

Lamp Wattage ²

ME
70=70W
100=100W
150=150W
200=200W
250=250W
320=320W
350=350W
400=400W³
MH
175=175W⁴
250=250W⁴
400=400W^{3, 4}
HPS
70=70W
100=100W
150=150W
250=250W
400=400W³

Voltage ⁶

120V=120V
208V=208V
240V=240V
277V=277V
347V=347V⁸
480V=480V
DT=Dual-Tap
MT=Multi-Tap, wired 277V
TT=Triple-Tap, ⁶wired 347V
5T=5 Tap Wired⁵ 480V

Options

F1=Single Fuse (120, 277 or 347V⁷ only)
F2=Double Fuse (208, 240 or 480V⁷ only)
Q: Quartz Restrike (Hot Strike Only)⁸
EM: Quartz Restrike with "Delay ⁸ Relay" (Quartz lamp strikes at both hot and cold starts)
EM/SC: Emergency Separate⁸ Circuit
LL: Lamp Included
S: 1 1/4" - 2 3/8" Internal Mast Arm Mount
TM: Trunnion Mount
PT: Electrical Power Tray
PER: NEMA Twistlock Photocontrol Receptacle
PC: Button Type Photocontrol⁹
HS: House Side Cutoff¹⁰
LA: Less Arm (Order Mounting Separately)

Standard Color

=Bronze (Standard)
WH=White
BK=Black
AP=Grey
DP=Dark Platinum
GM=Graphite Metallic

Accessories ¹¹

MA1201-XX=Direct Wall Mount Kit
MA1218-XX=Direct Mount for Pole¹
MA1219-XX=Wall Mounting Plate
OA1090-XX=Adjustable slipfitter Arm for Tenon Mount 2 3/8" O.D.¹
MA1221-XX: External House Side Shield Kit (EPA= 0.38)
MA1222: Internal House Side Shield Kit for 2S/3S
MA1223: Internal House Side Shield Kit 4S
MA1224: Internal House Side Shield Kit for 2F/3F
MA1225: Internal House Side Shield Kit for 4F
MA1010-XX: Single Tenon Adapter for 3 1/2" O.D. Tenon
MA1011-XX: 2 @ 180 degrees Tenon Adapter for 3 1/2" O.D. Tenon
MA1012-XX: 3 @ 120 degrees Tenon Adapter for 3 1/2" O.D. Tenon
MA1013-XX: 4 @ 90 degrees Tenon Adapter for 3 1/2" O.D. Tenon
MA1014-XX: 2 @ 90 degrees Tenon Adapter for 3 1/2" O.D. Tenon
MA1015-XX: 2 @ 120 degrees Tenon Adapter for 3 1/2" O.D. Tenon
MA1016-XX: 3 @ 90 degrees Tenon Adapter for 3 1/2" O.D. Tenon
MA1017-XX: Single Tenon Adapter for 2 3/8" O.D. Tenon
MA1018-XX: 2 @ 180 degrees Tenon Adapter for 2 3/8" O.D. Tenon
MA1019-XX: 3 @ 120 degrees Tenon Adapter for 2 3/8" O.D. Tenon
MA1048-XX: 4 @ 90 degrees Tenon Adapter for 2 3/8" O.D. Tenon
MA1048-XX=2 @ 90 degrees Tenon Adapter for 2 3/8" O.D. Tenon
MA1049-XX=3 @ 90 degrees Tenon Adapter for 2 3/8" O.D. Tenon
TRVS=Field Installed Vandal Shield¹²
OA/RA1013=Photocontrol Shorting Cap
OA/RA1016=NEMA Photocontrol - Multi-Tap
OA/RA1027=NEMA Photocontrol 480V
OA/RA1201=NEMA Photocontrol 347V

Notes: ¹ 8 Inch Arm and pole adapter included with fixture. Specify Less Arm "LA" option when mounting accessory is ordered separately. ² 150W and below in Pulse Start Metal Halide are medium base sockets. All other wattages are mogul base. ³ Requires reduced envelope lamp. ⁴ 175W, 250W, and 400W MH available in non-U.S. markets only. ⁵ Products also available in non-US voltages and 50HZ for international markets. Consult your Cooper Representative for availability and ordering information. ⁶ 5T only available in 400W MH. ⁷ 88% efficient EISA Compliant MP fixtures not available in 347V or TT Voltages. ⁸ Quartz options not available with SL optics. ⁹ Specify 120V, 208V, 240V, or 277V only. ¹⁰ House side shield not available on 5S, 5F, or SL optics. ¹¹ Order separately/replace XX with color specification. ¹² Not available with SLE or House Side Shield.

STOCK SAMPLE NUMBER (Lamp Included)

SAMPLE NUMBER: MPTR2340

MP	TR	23	
Lamp Type MP=Pulse Start Metal Halide HP=High Pressure Sodium ²	Series ¹ TR=Tribute	Distribution 23=Type II/III Formed	Lamp Wattage 15=150W 25=250W 32=320W 40=400W

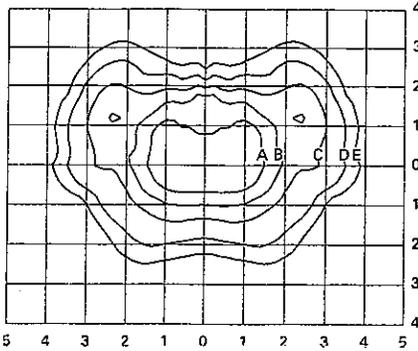
NOTES:

¹ Short logic fixtures are finished bronze include multi-tap ballast, lamp, arm and round pole adapter. Other options not available. Refer to standard ordering logic. ² Available in 150, 250 and 400 Watt. Refer to In Stock Guide for availability.

VOLTAGE CHART

DT=Dual-Tap	120/277 (wired 277V)
MT=Multi-Tap	120/208/240/277 (wired 277V)
TT=Triple-Tap	120/277/347 (wired 347V)
5T=5-Tap	120/208/240/277/480 (wired 480V)

LAMP TYPE	WATTAGE
Pulse Start Metal Halide	70, 100, 150, 250, 320, 350, 400W
Metal Halide	175, 250, 400W
High Pressure Sodium	70, 100, 150, 250, 400W

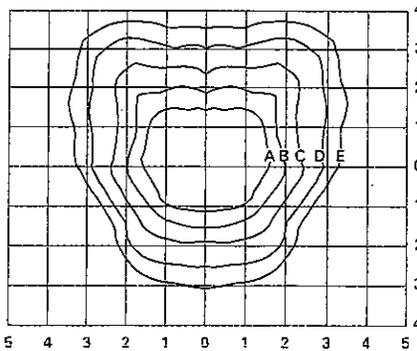


MPTR-3S-320
 320—Watt MP
 30,000—Lumen Clear Lamp
 Type III Segmented

Footcandle Table

Select mounting height and read across for footcandle values of each isofootcandle line. Distance in units of mounting height.

Mounting Height	Footcandle Values for Isofootcandle Lines				
	A	B	C	D	E
20'	3.00	1.50	0.75	0.30	0.15
25'	2.00	1.00	0.50	0.20	0.10
30'	1.38	0.69	0.34	0.13	0.06

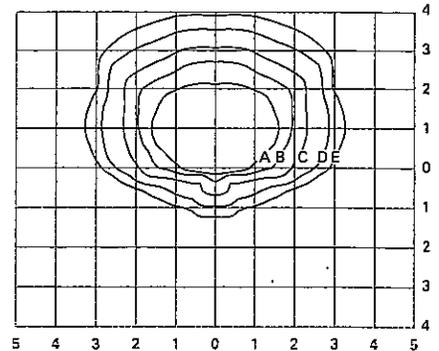


MPTR-4S-400
 400—Watt MP
 40,000—Lumen Clear Lamp
 Type IV Segmented

Footcandle Table

Select mounting height and read across for footcandle values of each isofootcandle line. Distance in units of mounting height.

Mounting Height	Footcandle Values for Isofootcandle Lines				
	A	B	C	D	E
20'	3.00	1.50	0.75	0.30	0.15
25'	2.00	1.00	0.50	0.20	0.10
30'	1.38	0.69	0.34	0.13	0.06



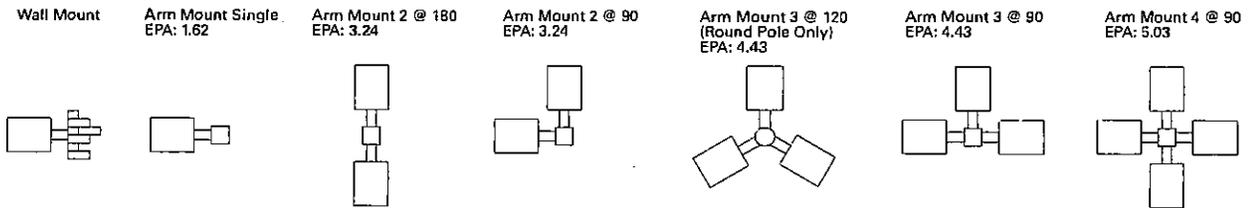
MPTR-SL-400
 400—Watt MP
 40,000—Lumen Clear Lamp
 Spill Light Eliminator

Footcandle Table

Select mounting height and read across for footcandle values of each isofootcandle line. Distance in units of mounting height.

Mounting Height	Footcandle Values for Isofootcandle Lines				
	A	B	C	D	E
20'	3.00	1.50	0.75	0.30	0.15
25'	2.00	1.00	0.50	0.20	0.10
30'	1.38	0.69	0.34	0.13	0.06

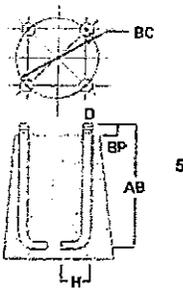
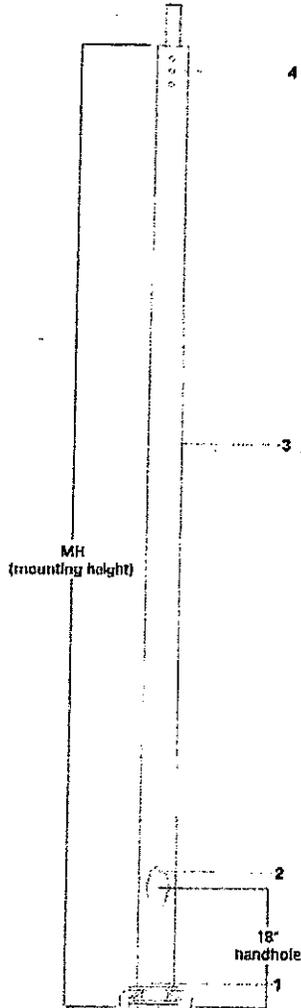
MOUNTING CONFIGURATIONS



POLES

RTA ROUND TAPERED ALUMINUM

10' - 14' MOUNTING HEIGHT



SPECIFICATION FEATURES

- | | |
|--|--|
| <p>1... Cast aluminum alloy shoe base with aluminum alloy bolt covers or base cover dependent upon base type</p> <p>2... Flush reinforced 2 3/8" x 4 1/2" for 4" shafts. Hand hole assembly with internal reinforcing frame. 3" x 5" for 5" and 6" shafts, 4" x 6" for 7", 8", 10" shafts. Ground lug located opposite hand hole opening drilled & tapped for 3/8" 16NC-2 grounding screw.</p> <p>3... Tapered aluminum lighting shaft with polished finish.</p> | <p>4... Drilled or Tenon (specify).</p> <p>5... Anchor bolt per ASTM A576 with (1) nut, (1) fl/washer and (2) shims. Nuts, washers and threaded portion of bolt are hot dip galvanized</p> |
|--|--|

FOUR BOLT ANCHORAGE [See ordering information]

- BC= Bolt Circle
- BP= Bolt Projection
- AB= Bolt Dimensions
- D= Bolt Diameter
- H= Bolt Dimensions

FINISH COLORS [See ordering information. Color Match System Available]

- B= Clear Anodized
- C= Dark Bronze Anodized
- D= Black Anodized
- E= Medium Bronze Anodized
- F= Dark Bronze Powder Coat
- V= Grey Powder Coat
- W= White Powder Coat
- X= None (natural aluminum)
- Y= Black Powder Coat

WARNING: THE USE OF UNAUTHORIZED ACCESSORIES SUCH AS SIGNAGE IS NOT PERMITTED FOR WHICH THE POLE WAS NOT DESIGNED FOR. USE OF THE COOPER LIGHTING APPROPRIATELY MAY RESULT IN POLE FAILURE CAUSING SERIOUS PERSONAL INJURY OR PROPERTY DAMAGE. COOPER LIGHTING'S POLE WARRANTY IS ALSO VOIDED IF LUMINAIRE IS NOT INSTALLED AT TIME OF POLE INSTALLATION.

ROUND TAPERED ALUMINUM POLES

ORDERING INFORMATION

SAMPLE NUMBER: RTA5M20NA

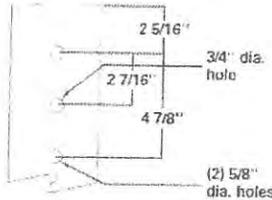
Round	Tapered	Aluminum	Shaft Dia (at base)	Wall Thickness	Mounting Height (ft.)	Base Type	Finish	Fixture Mounting & Type	Nb. & Location of Arms	Arm Lengths	Accessories (Vibration Damper)
R	T	A	5	M	20	N	A	X	X	X	V

Mtg Height (ft.)	Catalog Number ¹	Wall Thickness (In.)	Base Dia or Square (In.)	Shaft Taper (In.)	Bolt Proj (In.)	Bolt Circle Dia (In.)	Anchor Bolt D x AB x H (In.)	Net Wt. (Lbs.)	EPA (Sq. Ft.) ^{2,4}				EPA (Sq. Ft.) ^{2,4}				Max. Fixture Load Include
									At Pole Top		18' Above Pole Top		Bracket (Lbs.)		Bracket (Lbs.)		
MH			S	B	BP	BC	AB		70	80	90	100	70	80	90	100	
10	RTA4T10NA	125	9 1/4	4 x 3	1 7/8	6 3/4	3/4 x 17 x 3	22	14.9	11.0	8.4	6.6	12.6	9.4	7.1	5.6	100
12	RTA4T12NA	125	9 1/4	4 x 3	1 7/8	6 3/4	3/4 x 17 x 3	25	11.3	8.2	6.1	4.6	9.8	7.2	4.3	4.0	100
15	RTA4T15NA	125	9 1/4	4 x 3	1 7/8	6 3/4	3/4 x 17 x 3	30	7.7	5.4	3.8	2.7	6.8	4.8	3.4	2.4	100
15	RTA5T15NA	125	10 1/2	5 x 3	1 7/8	7 3/4	3/4 x 17 x 3	33	13.6	9.9	7.4	5.6	12.2	8.8	6.6	5.0	100
18	RTA5T18NA	125	10 1/2	5 x 3	1 7/8	7 3/4	3/4 x 17 x 3	39	9.9	6.9	4.9	3.6	9.0	6.3	4.5	3.3	100
18	RTA6L18AA	156	10 1/4	6 x 4	2 1/8	9 3/8	3/4 x 17 x 3	57	19.9	14.6	11.1	8.8	18.2	13.3	10.1	8.0	100
20	RTA5T20NA	125	9 1/4	5 x 3	1 7/8	8 1/2	3/4 x 17 x 3	43	8.0	5.4	3.7	2.5	7.3	4.9	3.4	2.3	100
20	RTA6L20AA	156	10 1/4	6 x 4	2 1/8	9 3/8	3/4 x 17 x 3	64	16.5	11.9	8.9	7.0	15.6	10.9	8.2	6.4	150
25	RTA6L25AA	156	10 1/4	6 x 4	2 1/8	9 3/8	3/4 x 17 x 3	81	10.4	7.8	5.0	3.7	9.7	6.6	4.6	3.5	150
25	RTA8L25AA	156	11 5/8	8 x 4 1/2	2 3/4	11 1/2	1 x 36 x 4	106	23.3	17.2	13.2	10.4	21.7	16.0	12.3	9.7	200
30	RTA7L30AA	156	10 5/8	7 x 4	2 3/4	10 1/2	1 x 36 x 4	108	11.0	7.5	5.3	4.0	10.4	7.1	4.0	3.7	150
30	RTA8L30AA	156	11 5/8	8 x 4 1/2	2 3/4	11 1/2	1 x 36 x 4	117	16.4	11.8	8.9	6.9	15.4	11.1	8.4	6.5	200
30	RTA0L30AA	156	14 1/2	10 x 6	2 7/8	14 1/2	1 x 36 x 4	152	30.5	22.8	17.6	13.8	28.8	21.6	16.6	13.0	250
35	RTA8L35AA	156	11 5/8	8 x 4 1/2	2 3/4	11 1/2	1 x 36 x 4	140	11.5	7.9	5.8	4.3	10.9	7.5	5.5	4.1	150
35	RTA0L35AA	156	14 1/2	10 x 6	2 7/8	14 1/2	1 x 36 x 4	180	23.3	17.3	13.1	10.0	22.2	16.4	12.5	9.5	200
40	RTA8L40AA	188	11 5/8	8 x 4 1/2	2 3/4	11 1/2	1 x 36 x 4	210	11.0	7.5	5.3	3.9	10.6	7.1	5.1	3.7	100
40	RTA0L40AA	156	14 1/2	10 x 6	2 7/8	14 1/2	1 x 36 x 4	209	17.9	13.0	9.6	7.1	17.2	12.5	9.2	6.8	150

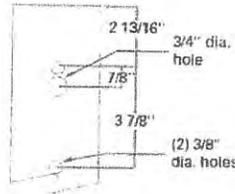
NOTES: 1 Factory installed vibration dampeners. 2 Where higher EPA/wind speed capability or mounting height is required, other shaft dimensions and/or wall thickness are available; consult Cooper Lighting representative for pricing and lead times. The above EPA capacities are based on loading from (1994) and pole-drag coefficients from (2001) American Association of State Highway and Transportation Officials Specification. 3 Catalog item includes one set of anchor bolts, single nuts and (2) leveling shims. 4 EPA's based on shaft properties with wind normal to pole. EPA's calculated using base wind velocity an indicated plus 30% gust factor.

DRILLING PATTERN

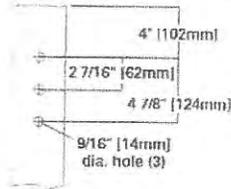
Type "M" [RCL, Landau, Galleria and Vison]



Type "E" [Concourse III]



Type "Z" [Credenza and Cirrus]



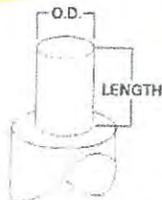
MACHINING FOR RECTANGULAR ARMS (Add 90 or 180)

Designation Letter & Number	Designation Letter & Number	Designation Letter & Number	Quantity & Location
M1	E1	Z1	Single
M2	E2	Z2	2 @ 180°
M3	E3	Z3	3 @ 120°
M4	E4	Z4	4 @ 90°
M5	E5	Z5	2 @ 90°

NOTES: Refer to Fixture Drilling Options on page 160

MOUNTING OPTIONS (Add 90 or 180)

Designation Number	O.D. (In.)	Length (In.)
1	2 3/8	3 1/2
2	2 3/8	4
3	3	4
4	4	6

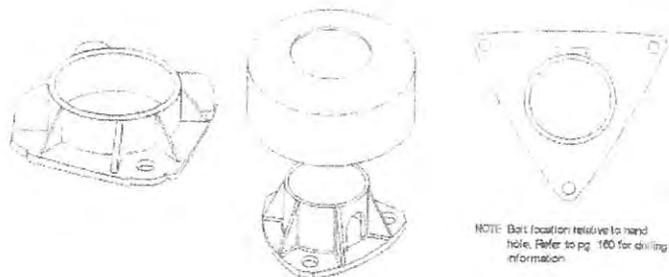


ACCESSORIES (Order separately)

- C=Convenience Outlet
- E=GF Convenience Outlet
- F=Vibration Pad
- G=Ground Lug
- V=Vibration Damper
- B=Base Cover ("A" Base Only)

STANDARD BASE (Round, Aluminum, 2000 Series)

TYPE A 6", 7", 8" or 10"
TYPE N [Standard with base cover] 4", 5", or 6"



NOTE: Bolt location relative to hand hole. Refer to pg. 160 for drilling information.

NOTE: Specifications and dimensions subject to change without notice.

DESCRIPTION

The McGraw-Edison Concourse III is the most versatile, functionally designed, universally adaptable outdoor lighting luminaire available. Through a variety of mounting styles, it offers a family of low profile sharp-cutoff luminaires that make optimum use of today's high output HID sources.

Enhancing natural landscapes as well as cityscapes, the Concourse III brings outstanding performance and style to walkways, parking lots, roadways, loading docks, building areas, and any security lighting application. U.L. listed and CSA certified for wet locations.

SPECIFICATION FEATURES

A ... Latches

Two spring-steel quick release latches on housing for toolless entry.

B ... Socket

Porcelain mogul-base screw shell type lamp socket with spring-loaded center contact.

C ... Housing

One-piece, die-cast aluminum housing features aesthetically pleasing soft-corner design.

D ... Gasketing

Closed cell gas-filled high temperature silicone gasketing completely seals optical system from dirt, bugs or other foreign material.

E ... Lens

Thermal shock- and impact resistant clear tempered glass.

F ... Optics

Optional high efficiency segmented or hydroformed reflectors available in a range of distributions. Reflector modules attach to the housing. All reflectors are field rotatable in 90° increments. (5)

G ... Mounting

Universal mounting clamp concealed in housing fits 1 1/2" to 2 3/8" O.D. horizontal tenons without adapters. Provides a +5° vertical leveling adjustment. All mounting option includes arm and round pole adapter with the fixture for single carton shipment.

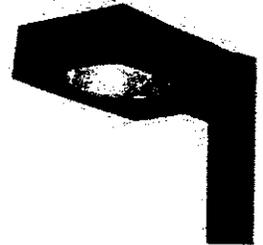
H ... Ballast

Easily removable high power factor HID multi-tap ballast is standard.

J ... Hinges

Integral hinges prevent door rocking and optimize sealing capabilities.

Catalog #		Type
Project		
Comments		Date
Prepared by		

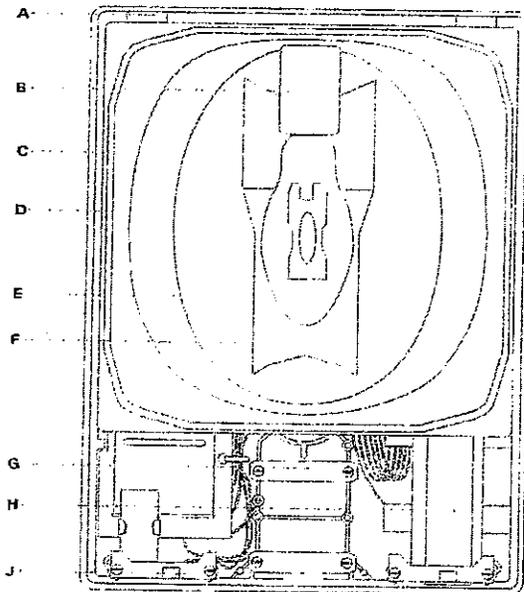


CAL CONCOURSE III

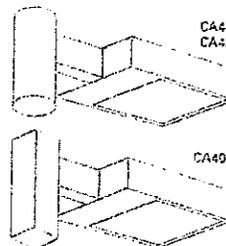
70 - 400W

High Pressure Sodium
Metal Halide

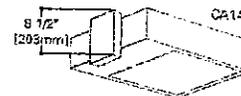
ARCHITECTURAL
AREA LUMINAIRE



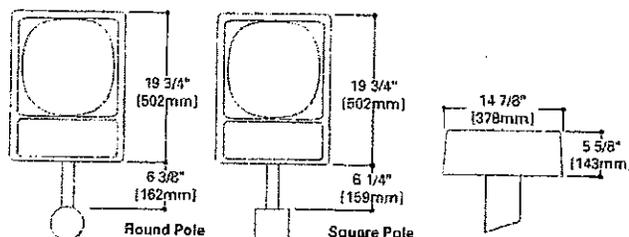
DIRECT ARM MOUNTINGS



WALL MOUNT ADAPTER



DIMENSIONS



Specifications and Dimensions subject to change without notice.
Consult your representative for additional options and finishes.

ENERGY DATA

Hi-Reactance Ballast Input Watts

70W HPS HPF (95 Watts)

70W MH HPF (94 Watts)

100W HPS HPF (130 Watts)

100W MH HPF (129 Watts)

CWA Ballast Input Watts

150W MH HPF (210 Watts)

175W MH HPF (210 Watts)

250W HPS HPF (300 Watts)

250W MH HPF (295 Watts)

400W HPS HPF (465 Watts)

400W MH HPF (455 Watts)

EPA

Effective Projected Area: 0.9

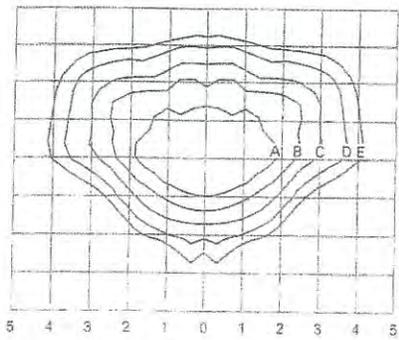
SHIPPING DATA

Approximate Net Weight:

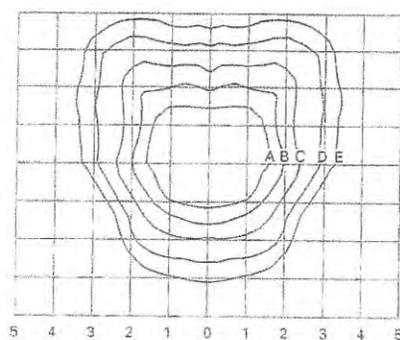
39 lbs. (18 kgs.)



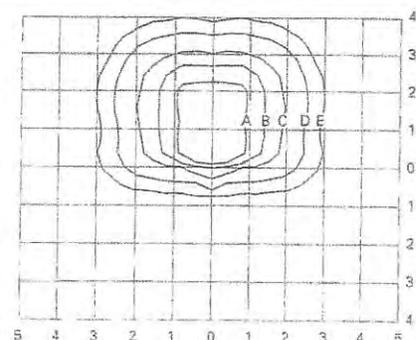
PHOTOMETRICS



CAL-400-MH-MT-3S
400-Watt MH Type III Segmented
40,000-Lumen Clear Lamp



CAL-400-MH-MT-4S
400-Watt MH Type IV Segmented
40,000-Lumen Clear Lamp



CAL-400-MH-MT-SL
400-Watt MH Forward Throw Spill Light Eliminator
40,000-Lumen Clear Lamp

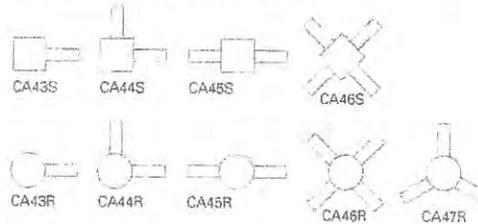
Footcandle Table

Select mounting height and read across for footcandle values of each isofootcandle line. Distance in units of mounting height.

Mounting Height	Footcandle Values for Isofootcandle Lines				
	A	B	C	D	E
20'	3.00	1.50	0.75	0.30	0.15
25'	2.00	1.00	0.50	0.20	0.10
30'	1.38	0.69	0.34	0.13	0.06

Top Mounting for Square and Round Poles (order separately)

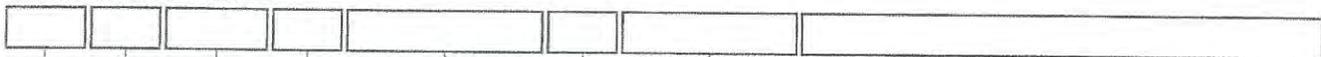
Accommodates 2 3/8"-3" O.D. vertical tenons (arm included). Catalog number includes slipfitter and mounting arm(s). Square unit height is 6 1/4". Round unit height is 6 3/4".



Catalog Number	E.P.A.	Wt. (lbs.)
CA43S	1.2	39
CA44S	2.3	75
CA45S	2.3	75
CA46S	2.3	146
CA43R	1.2	39
CA44R	2.3	75
CA45R	2.3	75
CA46R	2.3	146
CA47R	2.4	111

ORDERING INFORMATION

Sample Number: CAL-400-MH-MT-SL-BZ



Product Family

CAL=Concourse III¹

Lamp Wattage

- 70= 70W
- 100= 100W
- 150= 150W
- 175= 175W
- 250= 250W
- 400= 400W²

Lamp Type

- MH= Metal Halide
- HPS= High Pressure Sodium
- Voltage³
 - 120= 120V
 - 208= 208V
 - 240= 240V
 - 277= 277V
 - 480= 480V
- MT= Multi-Tap⁴
- TT= Triple-Tap⁴

Distribution

- 2F= Design 20 Formed
- 2S= Type II Segmented
- 3F= Design 30 Formed
- 3S= Type III Segmented
- 4F= Design 40 Formed
- 4S= Type IV Segmented⁵
- 5F= Design 50 Formed
- 5S= Type V Segmented
- SL= Spill Light Eliminator

Color⁶

- AP= Grey
- BZ= Bronze
- BK= Black
- WH= White
- DP= Dark Platinum
- GM= Graphite Metallic

Options⁷

- AI= Arm Included⁸
- F= Single Fuse (120, 277 or 347V)
- FF= Double Fuse (208, 240 or 480V)
- P= Button Type Photocontrol (Specify Voltage)
- Q= Quartz Resin⁹ (Hot strike^{9, 10} only)
- R= NEMA Twistlock Photocontrol Receptacle
- V= Vandal Shield
- HS= House Side Shield¹¹
- L= Lamp Included

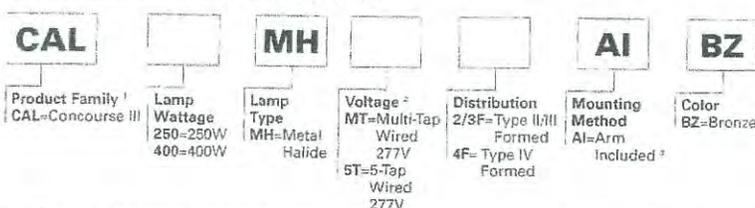
Accessories¹²

- CA14XX= Wall Mount Adapter
- CA40XX= Direct Arm Mount for Square Pole (EPA 0.2)
- CA41XX= Direct Arm Mount for 3" O.D. Round Pole (EPA 0.2)
- CA42XX= Direct Arm Mount for 3 1/2"-4" O.D. Round Pole (EPA 0.2)
- CA43SXX= Single Arm Tenon Adapter for 2 3/8"-3" O.D. Tenon Square Pole
- CA44SXX= 2 @ 90° Arm Tenon Adapter for 2 3/8"-3" O.D. Tenon Square Pole
- CA45SXX= 2 @ 180° Arm Tenon Adapter for 2 3/8"-3" O.D. Tenon Square Pole
- CA46SXX= 4 @ 90° Arm Tenon Adapter for 2 3/8"-3" O.D. Tenon Square Pole
- CA47SXX= 3 @ 90° Arm Tenon Adapter for 2 3/8"-3" O.D. Tenon Square Pole
- CA43RXX= Single Arm Tenon Adapter for 2 3/8"-3" O.D. Tenon Round Pole
- CA44RXX= 2 @ 90° Arm Tenon Adapter for 2 3/8"-3" O.D. Tenon Round Pole
- CA45RXX= 2 @ 180° Arm Tenon Adapter for 2 3/8"-3" O.D. Tenon Round Pole
- CA46RXX= 4 @ 90° Arm Tenon Adapter for 2 3/8"-3" O.D. Tenon Round Pole
- CA47RXX= 3 @ 120° Arm Tenon Adapter for 2 3/8"-3" O.D. Tenon Round Pole
- CA9005XX= Adjustable Fitter, FAS5 Required (fits 2 3/8" O.D. Vertical Tenon)
- MA1055= House Side Shield¹³
- CA18= House Side Shield¹⁴
- OA/RA1016= NEMA Twistlock Photocontrol - Multi-Tap
- OA/RA1027= NEMA Twistlock Photocontrol - 480V
- OA1046= 120V Button Photocontrol for Field Installation
- OA1047= 208/240V Button Photocontrol for Field Installation
- OA1048= 277V Button Photocontrol for Field Installation

Notes: 1 Bracket arm not included with standard units. One bracket arm must be ordered for each standard unit (see Accessories). 2 Must use reduced envelope ED-28 lamp when using 400W Metal Halide. 3 Product also available in non-US voltages and 50Hz for international markets. Consult factory for availability and ordering information. 4 Multi-Tap ballast is 120/208/240/277V wired 277V. Triple-Tap ballast is 120/277/347V wired 347V. 5 Type 4S optic not rotatable with 400W HPS systems. 6 Add as suffix. Must specify color. 7 Add as suffix in the order shown. 8 CA42 included. Arm and 3 1/2"-4" round pole adapter provided in box. 9 Not available with quartz on "SL" optic. 10 Limit to 150W maximum, quartz lamp only. Lamp not included. 11 Available for 2S, 3S, 4S, 2F, 3F, and 4F distributions only. 12 Order separately. replace XX with color suffix. 13 Available in Type 2F and 3F only. 14 Available in Type 4F only.

STOCK SAMPLE NUMBER (Lamp included):

SAMPLE NUMBER: CAL-400-MH-5T 2/3F-AI-BZ



NOTES (stock): 1 Stock product comes standard with lamp. Other options not available with stock products. Refer to standard ordering information. 2 MT only available with 250W, 5T only available with 400W. 3 CA42 included. Arm and 3 1/2"-4" round pole adapter.



ITEM #5: For the ARCHITECTURAL COMMISSION on MONDAY, May 20th @ 7:00 P.M.

REQUEST: Consideration of a request by C.K. Concepts LLC (Mr. George Callas, Manager) to allow modification of the to the previously approved plans for lots 68 and 70 within the Preserves PUD, including signage, outdoor dining area and storage building specifications for Double G's Restaurant, 4868 Illinois Route 83 and zoned under the R-2 PUD District classification within the Village of Long Grove, Illinois

HISTORY/STAFF REVIEW:

History:

The property is located on west side of Illinois Route 83, south of Gilmer Road and more specifically at the southwest corner of Route 83 & Gilmer Road and site of the "Double G's Roadhouse". The property contains 2.0 +/- acres of land area and is presently zoned R-2 PUD.

The property was subdivided in 1998 per Ordinance 98-O-22 as the Preserve Planned Unit Development. This approval made provisions for the restaurant use (previously known as Gridley's and Gridley's Smokehouse) on Lot 70 of this development. Of note, among other things, this approval limited the maximum square footage of the restaurant open to the public to 6000 square feet. This restriction has caused conflict with the "banquet facilities" located in the basement of the structure. Several minor amendments, such as signage (most recently reviewed and approved by the AC in , have been made to this approval over time. Poor access and inadequate parking have been identified as issues with this use on this property since at least 2003. Attempts to secure off-site parking, mostly on adjacent Park District property (Lemmon-Hill Ball Fields) were unsuccessful.

In 2003, the property owner, Mr. George Callas, petitioned the village for amendment of the Special Use Permit to allow the use of the basement as a "banquet facility". This request was unsuccessful based largely on the parking and access issues noted above. Mr. Callas had also investigated the possibility of a long term solution to the parking and access issues by acquiring the northern portion of Lot 68 which is west of and adjacent to the existing restaurant site on Lot 70 of the Preserve PUD.

In 2009 the property owner inquired as to the possibility of outdoor dining at this location. Staff responded that this use was not anticipated in original PUD approval and noted a major PUD amendment would be required. Parking was identified as an issue as the outdoor dining area would count as floor area for parking purposes. It was suggested the B-1 District criteria for outdoor dining be used as "benchmark" for such use as these regulations anticipate outdoor dining adjacent to residential areas. A formal request for such use was never submitted however.

The restaurant closed in 2010 and has been vacant since that time. The property owner has recently been successful in negotiating a deal for a portion of the adjacent property (an additional 2 acres) on the adjacent Lot 68 to the west.

Proposed Project:

At the April 15th meeting the AC review the request for modification to Lots 68 & 70 of the Preserve PUD. Overall the reaction to the proposal was positive. The AC noted the site plan was well thought out with regard to neighboring properties and provided good access (both internal and external) to the site as well as provide needed parking for the restaurant use.

The AC, recommended approval of the request, but had concerns with some of the details of the proposal. Addition information was requested to be brought back to the AC regarding signage, storage shed and outdoor dining area details as follows;

- Signage – The AC had some concerns with the building signage as proposed especially the wall sign and the illumination proposed for that sign. Motions were made as follows with regard to the proposed signage.

A motion was made by Commissioner Calas, seconded by Commissioner Plunkett to recommend approval of the second monument sign, which shall mirror the existing monument sign including illumination, to be located adjacent to the relocated entrance on Gilmer Road in substantial conformance with the “Proposed Building Signage” exhibit presented to the AC on 4.15.13. On a voice vote; all aye.

A motion was made by Commissioner Plunkett, seconded by Commissioner Calas to approve the wall sign as submitted with regard to font and general placement on the north building elevation as illustrated on the “Proposed Building Signage” exhibit presented to the AC on 4.15.13. The motion was approved subject to the following condition.

- 1) The petitioner shall submit a final “proof” of the proposed signage which identifies dimensions, materials, illumination, color scheme, copy and exact placement of the sign on the north elevation of the restaurant building to the AC for further review and consideration.

Petitioner has submitted revised sign details which, among other things, indicate a proposed name change for the restaurant from “Double G’s” to “Pub 83”. Sign color and style remain the same as does the general location of the wall sign on the building. The 2nd ground sign is proposed to be relocated from the initial location which was adjacent to the new entrance on Gilmer Road. This sign is now proposed to be located further east nearer the building and the present access from Gilmer Road to the restaurant. This is a different location than previously reviewed and recommend by the AC.

Area of the wall sign on the north elevation of the building measures 3.5’ x 16.5’ or approximately 58 square feet of signage. This signage will be constructed of white and red channel letters (polycarbonate faces) w/ black returns and trim caps. Red & white LED illumination is proposed. The ground signs will have an area of 8.3’ x 1.9 feet or 15.77 square feet of sign area. This does not include the background or monument upon which the sign will be placed. The signage will be constructed in the same manner as the wall sign with regard to colors, materials and illumination.

- Storage Shed – The AC condition the approval of the site plan as follows as it relates to the proposed storage shed;

Plans for the proposed 14' x 20' shed shall be brought back to the AC including material samples, colors, shingles and other specifications of the structure for further review and consideration.

Petitioner has submitted an exhibit detailing the proposed storage shed. The shed will measure 14' x 20' and be located on the west side of Lot 70 adjacent to the parking lot. The shed will be 15' tall and used to store maintenance equipment for the property. The shed will be of wood frame construction with vinyl siding and trim to match the restaurant building (i.e. Waterford “Cobblestone Wicker Siding”, Aluminum “Evergreen” Trim, and architectural shingles to match the restaurant building). Materials samples are to be brought to the meeting as practical.

- Outdoor Dining Area Details – The recommend approval of outdoor dining subject to the following;

- 1) Petitioner shall submit specifications for awnings, canopies, fencing and outdoor dining area landscaping (as well as additional exterior lighting proposed for the outdoor dining area) including materials, material samples, colors, elevations, site specifics and other specifications to the AC for further review and approval.

Petitioner has submitted an exhibit showing more detail with regard to the outdoor dining area. The awning fixture will be a “Hawk Awning Patio 500” which is a vinyl laminate. Material samples to be brought to the meeting. Under canopy lighting will be identical to the existing under canopy/vestibule lighting (exhibit attached). Fencing around the outdoor dining area will be 4' foot in height and of a wrought iron style. The fence will be black coated aluminum and Ameristar “Genesis” in style. (See attached manufactures profile – Material samples to be brought as practical.)

ARCHITECTURAL COMMISSION DECISION:

The AC has recommended approval of the proposed modifications to the PUD subject to the conditions noted above. As this use was permitted as part to the PUD some elements of the proposal have no hard and fast standards to evaluate the proposal against. Additionally, as a “major” PUD amendment terms and conditions of the original PUD approval may be modified. The AC should use “good judgment and an underlying spirit of goodwill” in considering this request and ensure the improvements as proposed are compatible with the existing structure on-site as well as the character of the area.

May 10, 2013

Mr. Jim Hogue
Village Planner
Village of Long Grove
3110 RFD
Long Grove, IL 60047
jhogue@longgrove.net

RECEIVED

MAY 10 2013

VILLAGE OF LONG GROVE

RE: Double G's Restaurant (Pub 83)
Architectural Committee Resubmittal
Our reference no. 13001C

Dear Jim:

At our recent Architectural Committee meeting for the Double G's Restaurant proposal, we obtained approval, but there were several conditions to the approvals which required resubmittal of additional project details. This is a letter summarizing our response and resubmittal of these additional project details, and we request to appear before the Architectural Committee (AC) to present this information as requested.

There were three approval items which included additional submittal conditions on the project: Additional Shed Details; Additional Outdoor Seating Awning, Landscaping and Lighting Details; and Additional Signage Details. Here is a summary of each item.

Shed Details

We have included a new proposed Shed Elevation Exhibit showing details of the proposed dimensions, material and color of the Shed, which was not presented to the AC previously. The shed will be wood framed with a 10-ft overhead door on the front, and a standard man-door on the side. The intent is to use the same material and color on the shed as presently exists on the second story of the restaurant building and on the west elevation of the existing smokehouse (4.5" vinyl siding, aluminum clad trim boards, dimensional/architectural shingles). Material samples of the siding and shingles will be brought to the upcoming AC meeting.

Outdoor Seating Awning, Landscaping and Lighting Details

We have included the previously presented color rendering of the outdoor seating area. The awning material will be Hawk Awning Patio 500, which is a long-lasting, high-performance vinyl laminate. Material and color samples of the awning material will be brought to the AC meeting.

A new photo detail exhibit is included which shows the existing lighting fixtures under the existing entrance canopy at the restaurant. The fixtures are standard exterior fluorescent lights with a shield above the fixture, which are affixed to the framing of the canopy structure. This same style is proposed for lighting under the awnings. For areas within the outdoor seating area that are not under the awnings, the existing and relocated parking lot lighting fixtures will provide illumination. We assume that a material sample of this fixture will not be required for the AC meeting.

For the fencing surrounding the outdoor seating area, a four-foot wrought-iron style, black coated aluminum fence is proposed. A photo exhibit detail is included of the proposed style of this fence, which is also rendered on the previously submitted outdoor seating exhibit. Manufacturer's information (Ameristar Echelon Genesis style) is provided herewith as well. We assume that a material sample of this fencing will not be required for the AC meeting.



We propose that landscaping within the two-foot strip inside the wrought-iron style fencing will be at the owner's discretion, depending on whether they feel that low decorative planting or taller screening landscaping is appropriate for the perimeter of the outdoor seating area.

Signage Details

Enclosed are copies of the proposed signage prepared by Kieffer & Company. As you will note, the name of the restaurant is being changed to "Pub 83" instead of the old name of "Double G's". The signage information provided shows modification of the existing ground sign to reflect this name change, and also provides design information for the new ground sign at the new Gilmer Road entrance. Finally, the design includes details of the proposed building mounted illuminated signage.

I trust that this includes all of the outstanding information that was requested. We will bring the referenced material samples to the upcoming AC meeting for committee review.

Sincerely,

HAEGER ENGINEERING, LLC

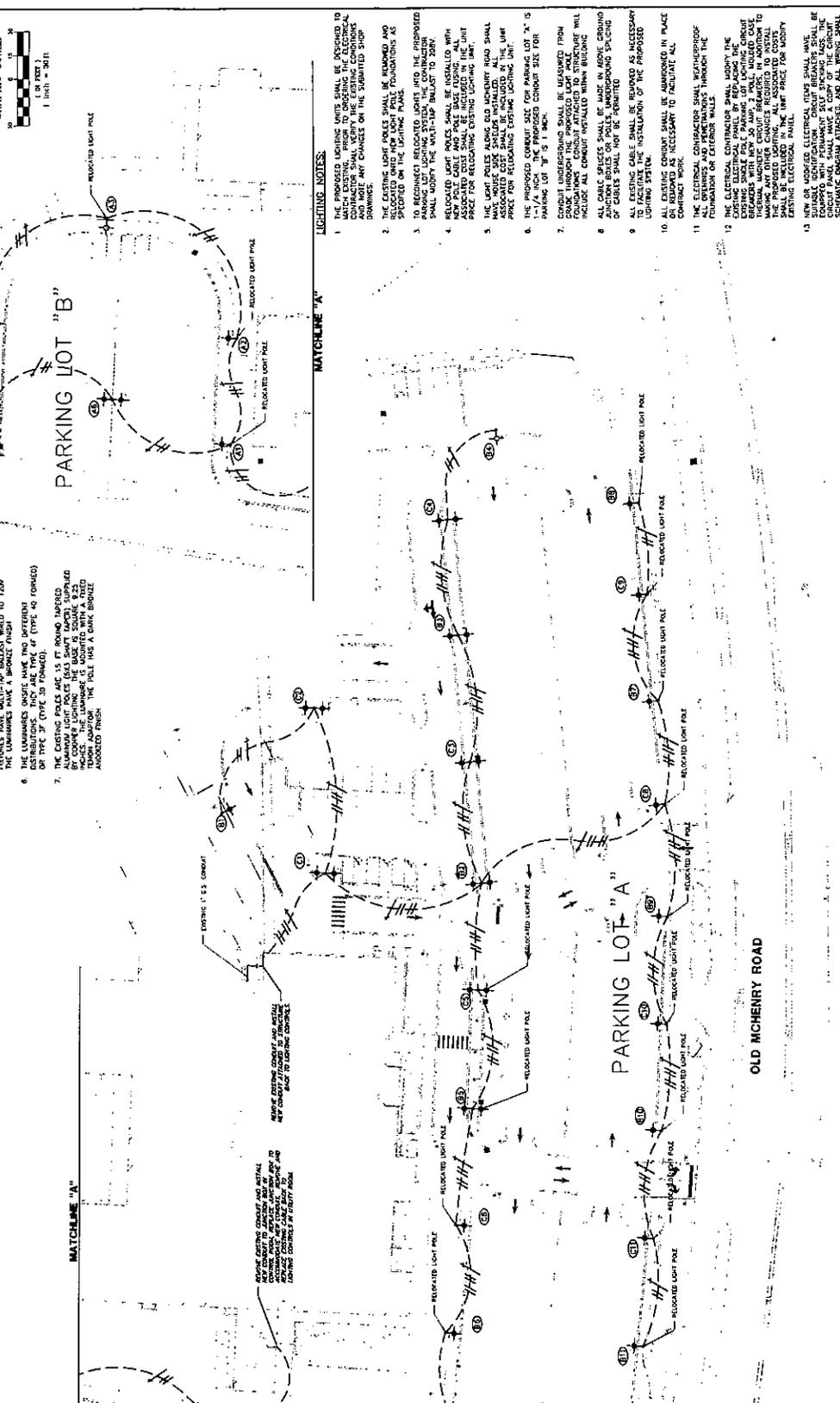
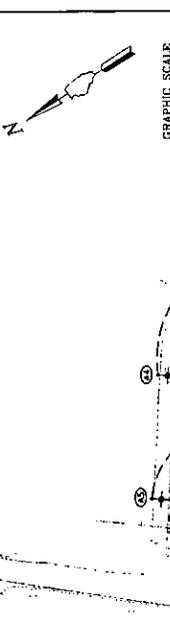
Mike Anderson, P.E., LEED AP BD+C
Vice-President

SCHEDULE OF QUANTITIES

ITEM #	DESCRIPTION	QUANTITY	UNIT
1	RELOCATE ELECTRICAL PANEL	10	EACH
2	RELOCATE ELECTRICAL PANEL	1	EACH
3	REMOVE EXISTING ELECTRICAL PANEL	1	EACH
4	REMOVE EXISTING ELECTRICAL PANEL	785	FOOT
5	UNDERGROUND CONDUIT, GALVANIZED STEEL, 1" DIA.	100	FOOT
6	CONDUIT ATTACHED TO STRUCTURE, 1" DIA. GALVANIZED STEEL	100	FOOT
7	CONDUIT ATTACHED TO STRUCTURE, 1/2" DIA. GALVANIZED STEEL	1384	FOOT
8	UNDERGROUND CONDUIT, 2" DIA. (TYPE USE) 1/2" HD. 3"	17	FOOT
9	UNDERGROUND CONDUIT, 2" DIA. (TYPE USE) 1/2" HD. 3"	17	FOOT
10	LUMINAIRE, TYPE B, SPECIAL	2	EACH
11	LUMINAIRE, TYPE B, SPECIAL	2	EACH
12	LIGHT POLE, DUAL ARRANGEMENT, SPECIAL	7	EACH
13	LIGHT POLE, DUAL ARRANGEMENT, SPECIAL	7	EACH

REMOVE EXISTING CONDUIT AND SHALL BE RELOCATED TO UNDERGROUND CONDUIT ATTACHED TO STRUCTURE AND UNDERGROUND CONDUIT ATTACHED TO STRUCTURE. SEE DRAWING FOR DETAILS.

- EXISTING LIGHTING NOTES:**
1. THE SERVICE "MANT" IS A 2000A, SWITCH-GEAR 120/208V, 3 PHASE, 4 WIRE.
 2. THE LIGHTING CONTROL PANEL IS AN 18 CIRCUIT PELA PANEL, 250/120V, 100 AMP, 3 PHASE, 4 WIRE WITH UNDERGROUND CONDUIT TO THE BUILDING REPAIRED IN PANEL.
 3. PARKING LOT LIGHTING IS CONTROLLED BY AN INTERMEDIATE 480V THE CLOCK.
 4. LIGHTING CONTROLS AND MAIN SERVICE ARE LOCATED UNDER BUILDINGS JUNCTION ROOM.
 5. ALL EXISTING LIGHTING FIXTURES AND UNDERGROUND CONDUITS HAVE MULTIPLE BALLOUT WIRING TO THEM.
 6. THE LUMINAIRES QUOTE MAKE THE SPECIFIC DISTRIBUTIONS. THEY ARE TYPE AT (TYPE 40 FORWARD) OR TYPE 3" (TYPE 30 FORWARD).
 7. THE EXISTING POLES ARE 15 FT ROUND TAPERED ALUMINUM POLES WITH 15 FT ROUND TAPERED ALUMINUM LUMINAIRE. THE BASE IS SQUARE 9" X 9" WITH 1/2" DIA. HOLES. THE POLE HAS A SMOOTH ANODIZED FINISH.



LIGHTING NOTES:

1. THE PROPOSED LIGHTING UNITS SHALL BE DESIGNED TO MATCH EXISTING. PRIOR TO ORDERING THE ELECTRICAL UNITS, THE CONTRACTOR SHALL VERIFY THE EXISTING UNITS AND NOTE ANY CHANGES ON THE SUBMITTED SHOP DRAWINGS.
2. THE EXISTING LIGHT POLES SHALL BE REMOVED AND THE PROPOSED LIGHT POLES SHALL BE INSTALLED AND WIRING SHALL BE RELOCATED TO THE PROPOSED LIGHTING PLAN. RELOCATIONS AS SPECIFIED ON THE LIGHTING PLAN.
3. THE EXISTING LIGHT POLES SHALL BE REMOVED AND THE PROPOSED LIGHT POLES SHALL BE INSTALLED AND WIRING SHALL BE RELOCATED TO THE PROPOSED LIGHTING PLAN. RELOCATIONS AS SPECIFIED ON THE LIGHTING PLAN.
4. RELOCATED LIGHT POLES SHALL BE INSTALLED WITH NEW PULL CABLE AND PULL BASE ALONG. ALL NEW LIGHT POLES SHALL BE INSTALLED WITH PULL CABLE AND PULL BASE ALONG. ALL NEW LIGHT POLES SHALL BE INSTALLED WITH PULL CABLE AND PULL BASE ALONG. ALL NEW LIGHT POLES SHALL BE INSTALLED WITH PULL CABLE AND PULL BASE ALONG.
5. THE LIGHT POLES ALONG OLD MCHENRY ROAD SHALL HAVE WHITE SILEX SHIELDS INSTALLED. ALL LIGHT POLES SHALL HAVE WHITE SILEX SHIELDS INSTALLED. ALL LIGHT POLES SHALL HAVE WHITE SILEX SHIELDS INSTALLED.
6. THE PROPOSED CONDUIT SIZE FOR PARKING LOT "A" IS 1-1/4" HIGH. THE PROPOSED CONDUIT SIZE FOR PARKING LOT "B" IS 1" HIGH.
7. ALL EXISTING CONDUIT SHALL BE REMOVED FROM THE PROPOSED LIGHTING PLAN. ALL EXISTING CONDUIT SHALL BE REMOVED FROM THE PROPOSED LIGHTING PLAN. ALL EXISTING CONDUIT SHALL BE REMOVED FROM THE PROPOSED LIGHTING PLAN.
8. ALL CABLE SPACES SHALL BE MADE IN ABOVE GROUND JUNCTION BOXES ON POLES. UNDERGROUND SPACING OF CABLES SHALL NOT BE PERMITTED.
9. ALL EXISTING CABLE SHALL BE REMOVED AS NECESSARY TO INSTALL THE PROPOSED LIGHTING SYSTEM.
10. ALL EXISTING CONDUIT SHALL BE ABANDONED IN PLACE OR REMOVED AS NECESSARY TO INSTALL ALL LIGHTING SYSTEM.
11. THE ELECTRICAL CONTRACTOR SHALL VERIFY THE FOUNDATION OF EXISTING WALLS.
12. THE ELECTRICAL CONTRACTOR SHALL VERIFY THE FOUNDATION OF EXISTING WALLS. THE CONTRACTOR SHALL VERIFY THE FOUNDATION OF EXISTING WALLS. THE CONTRACTOR SHALL VERIFY THE FOUNDATION OF EXISTING WALLS.
13. WHEN SO ORDERED, SPECIAL POLE SHALL HAVE SUBMITTAL IDENTIFICATION. CIRCUIT BREAKERS SHALL BE IDENTIFIED AND THE CONTRACTOR SHALL SUBMIT A COPY OF THE CIRCUIT BREAKER IDENTIFICATION TO THE ARCHITECT. THE CONTRACTOR SHALL SUBMIT A COPY OF THE CIRCUIT BREAKER IDENTIFICATION TO THE ARCHITECT.

REVISIONS

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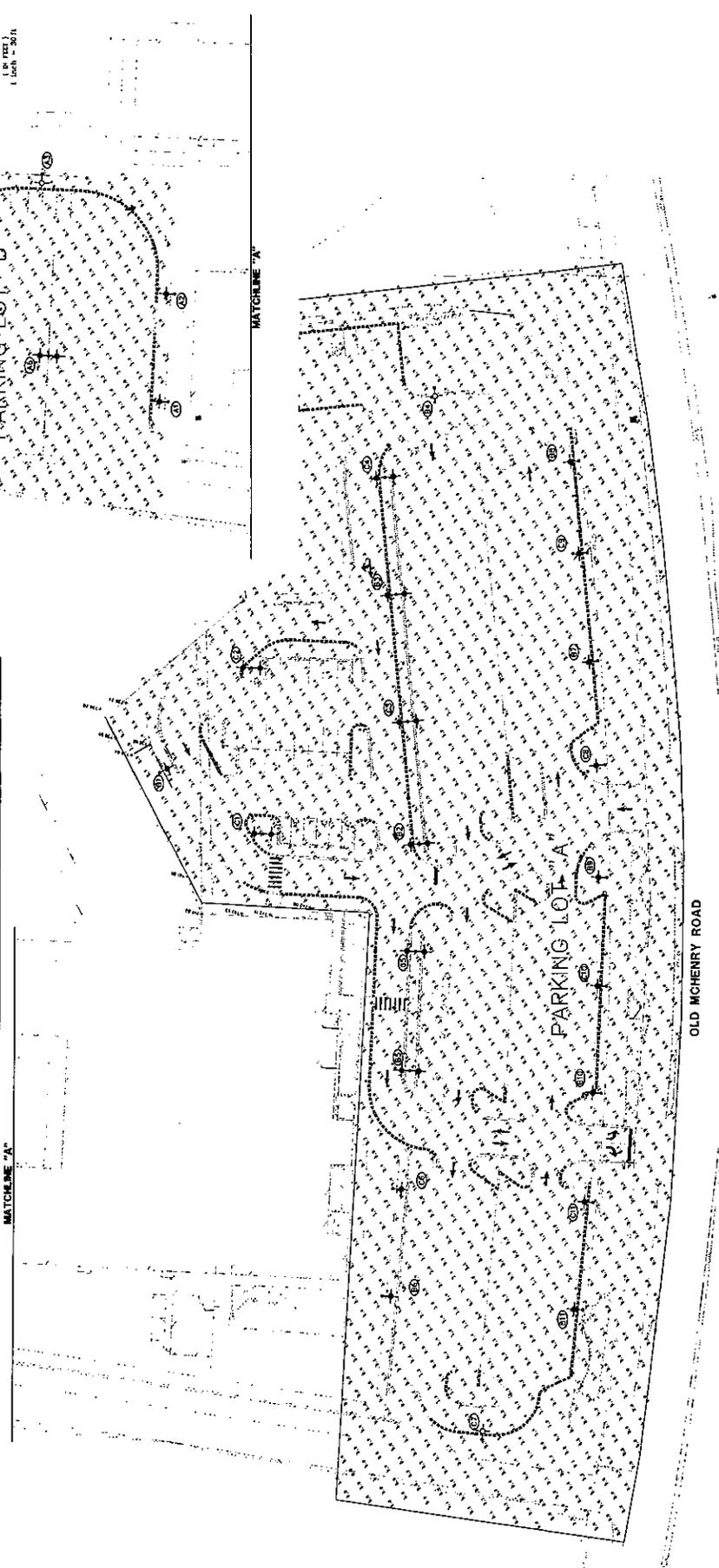
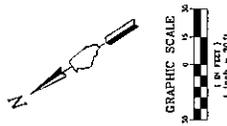
PROJECT INFORMATION

NO.	DATE	DESCRIPTION
01	1/1/2023	

Parking Lot "A"			
Proposed Photometrics - Horizontal Illuminance			
Avg Illuminance (fc)	Min	Max	Avg/Min
2.63	0.2	23.5	13.15

Parking Lot "B"			
Proposed Photometrics - Horizontal Illuminance			
Avg Illuminance (fc)	Min	Max	Avg/Min
2.21	0.1	14.0	22.10

Proposed Lighting Schedule			
Symbol	Manufacturer & Catalog No.	Pay Item	Luminaire Type
+	Cooper Lighting - Luccark, Tribute Series: JMPTR-4F-250-WT	Luminaire, Type "A", Special	Special
+	Cooper Lighting - Luccark, Tribute Series: JMPTR-3F-250-WT	Luminaire, Type "B", Special	Special
+	Cooper Lighting - Round Tapered Aluminum Pole 15 Ft Mounting Height Single Arm Arrangement, Tenon mounted	Light Pole, Single Arrangement, Special	Special
++	Cooper Lighting - Round Tapered Aluminum Pole 15 Ft Mounting Height Dual Arm Arrangement, Tenon mounted	Light Pole, Dual Arrangement, Special	Special



THESE CALCULATIONS WERE PERFORMED USING THE LUMINAIR SOFTWARE PROVIDED BY THE MANUFACTURER. THE USER HAS THE RESPONSIBILITY TO VERIFY THE ACCURACY OF THE DATA PROVIDED TO THE SOFTWARE AND TO VERIFY THE RESULTS OF THE SOFTWARE. THE USER SHOULD CONSULT THE MANUFACTURER'S LITERATURE FOR THE SOFTWARE'S LIMITATIONS AND REQUIREMENTS.

GHA GEWALT HAMILTON ASSOCIATES, INC. 850 Forest Edge Drive • Vernon Hills, IL 60061 TEL: 847.478.9700 • FAX: 847.478.9701	COPYRIGHT NOTICE No part of this drawing or any part thereof may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of the copyright owner.	PHOTOMETRIC CALCULATIONS SITE RECONFIGURATION KILDEER COUNTRYSIDE ELEMENTARY SCHOOL SCHOOL DISTRICT #88		SHEET NUMBER E2 OF E4 SHEETS
		DATE: 10/27/03 DRAWN BY: JAP CHECKED BY: JAP DATE: 11/12/03	DATE: 10/27/03 DRAWN BY: JAP CHECKED BY: JAP DATE: 11/12/03	PROJECT # 03-001



Non-Illuminated D/F N
Base
 Brick Base to be done by
Cabinet
 Aluminum Tube Frame Ca
 .100 Aluminum Faces w/
 Cap to be Fabricated Alun

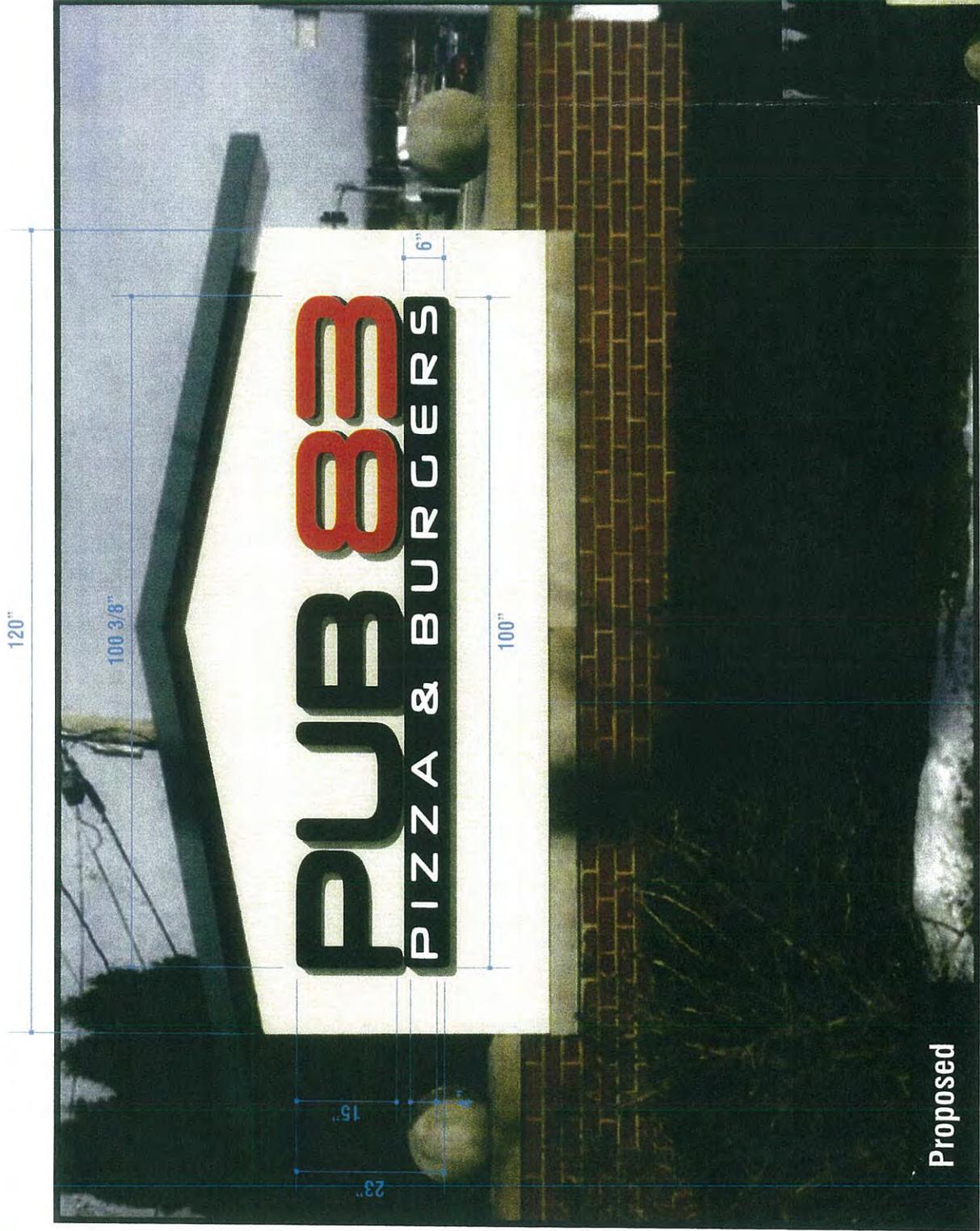
LED Internally Illumini:
'PUB'
 White Polycarbonate face
 3M Black Dual-Color Film
 Black Returns/Trim Cap
 White LED Illumination
'83'
 #7328 Red Plex Faces
 3M Opaque Black Vinyl B
 Black Returns/Red Trim C
 Red LED Illumination
'PIZZA & BURGERS'
 White Polycarbonate Face
 3M Opaque Black Vinyl / I
 Black Returns/Trim Cap
 White LED Illumination



Proposed

NOTE: Exact Location of Proposed D/F Monument Sign TBD





LED Internally Illuminated
'PUB'

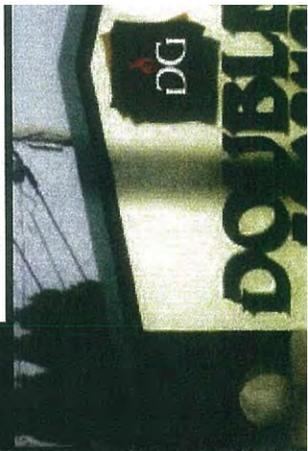
- White Polycarbonate face
- 3M Black Dual-Color Fluorescent
- Black Returns/Trim Cap
- White LED Illumination

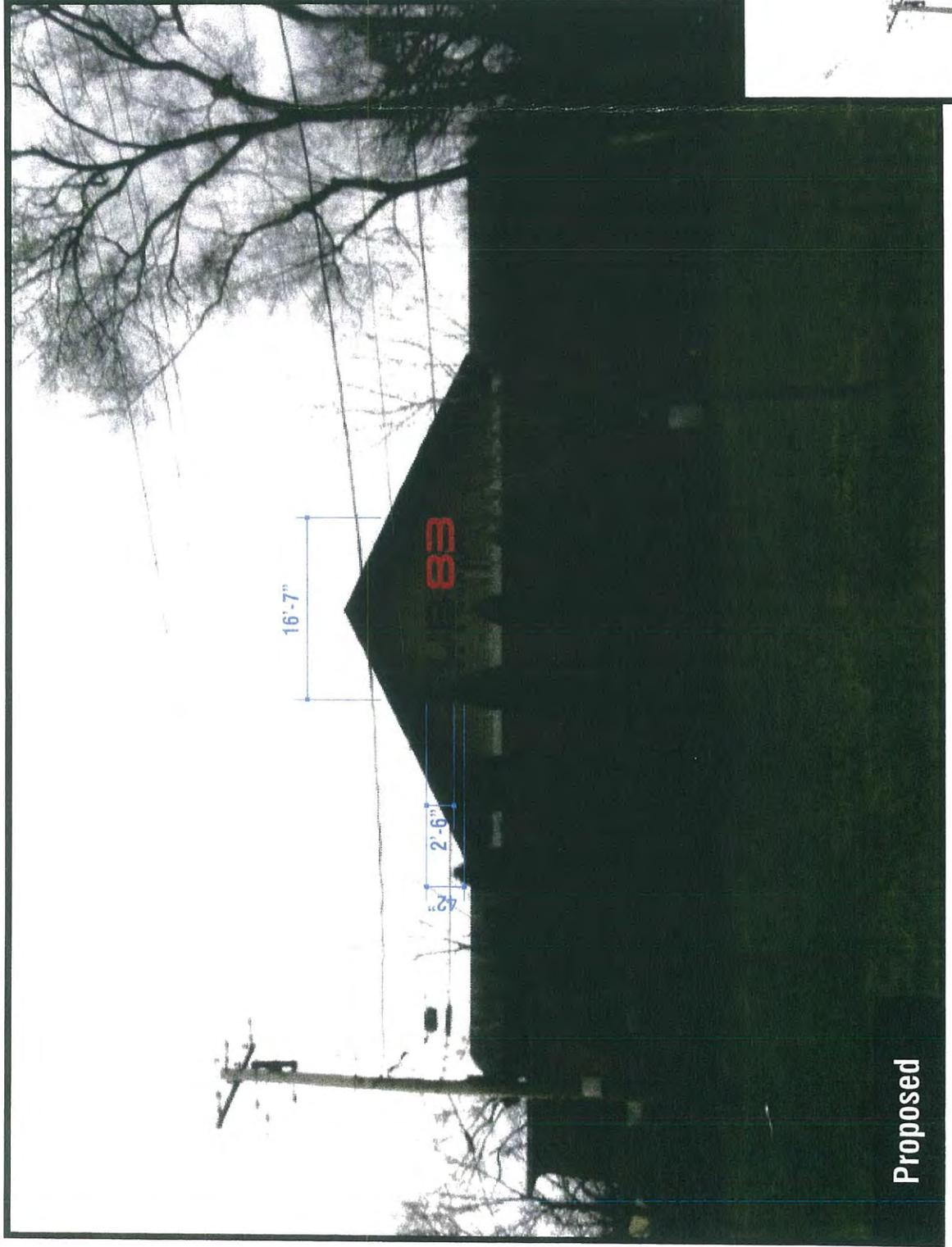
'83'

- #7328 Red Plex Faces
- 3M Opaque Black Vinyl
- Black Returns/Red Trim
- Red LED Illumination

'PIZZA & BURGERS'

- White Polycarbonate Face
- 3M Opaque Black Vinyl
- Black Returns/Trim Cap
- White LED Illumination





LED Internally Illum
'PUB' / 'PIZZA & BURGE

- White Polycarbonate fa
- 3M Black Dual-Color Fi
- Black Returns/Trim Cap
- White LED Illumination
- '88'

- #7328 Red Plex Faces
- Black Returns/Red Trim
- Red LED Illumination

Proposed

HAEGER ENGINEERING consulting engineers • land surveyors
 1304 N. Plum Grove Road, Schoumburg, IL 60173 • Tel: 847.394.6600 Fax: 847.394.6608
 www.haegerengineering.com
 Illinois Professional Design Firm License No. 184-003152

PROPOSED OUTDOOR CANOPY
LIGHTING FIXTURE
DOUBLE G'S ROADHOUSE
 CALLAS FAMILY
 LONG GROVE, IL

Project Manager: MLA
 Engineer: 5-10-13
 Date: 13-001C
 Project No. 1 / 1
 Sheet



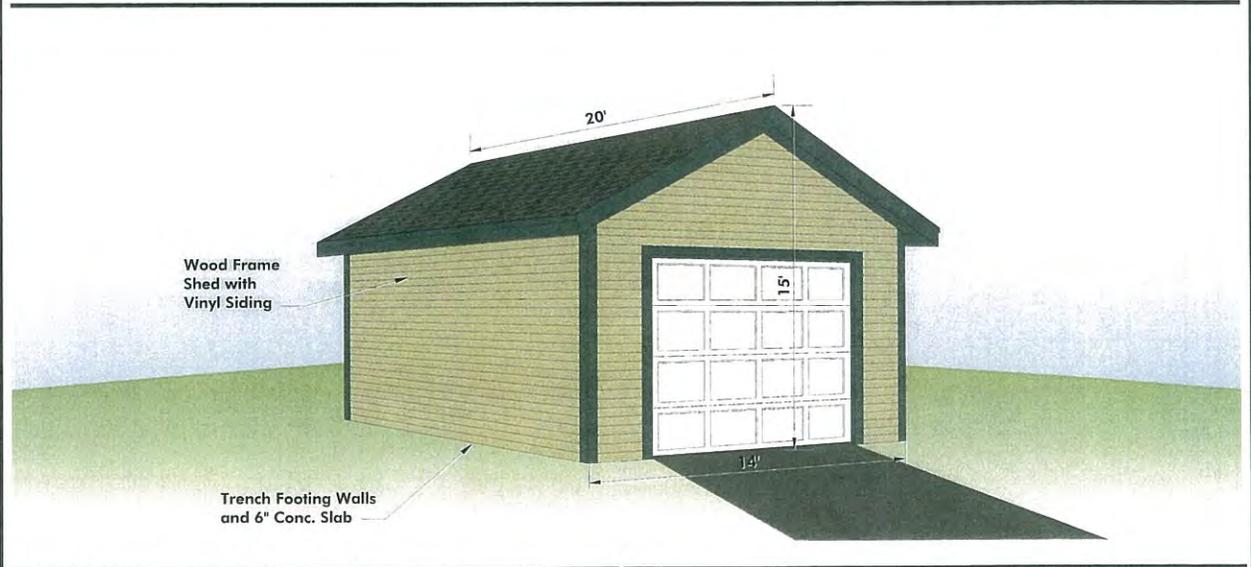
Project Manager: MLA
Engineer: 4-11-13
Date: 13-001C
Project No. 1
Sheet 1

**PROPOSED OUTDOOR
AND CANOPY EXHIBIT**
DOUBLE G'S ROADHOUSE
CALLAS FAMILY
LONG GROVE, IL

HAEGER ENGINEERING
consulting engineers • land surveyors
1304 N. Plum Grove Road, Schaumburg, IL 60173 • Tel: 847.394.6600 Fax: 847.394.6608
www.haegerengineering.com



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<p>Project Manager: M.V.</p> <p>Engineer: S.S.</p> <p>Designer: C.S.</p> <p>Date: 11/29/18</p> <p>Sheet: 1</p>	<p>PROPOSED SHED EXHIBIT</p> <p>DOUBLE G'S ROADHOUSE</p> <p>LONG GROVE, IL</p>	<p>HAEGER ENGINEERING</p> <p>consulting engineers • land surveyors</p> <p>1204 N. Plum Grove Road, Schaumburg, IL 60173 • Tel: 847.294.6500 Fax: 847.294.6508</p> <p>Illinois Professional Design Firm License No. 184-003157</p> <p>www.haegerengineering.com</p>	<p>No. Date Revision</p>
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CLASSIC™

Timeless & Elegant

Extended pickets that culminate to an arrow-pointed spear capture the look of old style wrought iron fencing. Single, double and arched swing gates that perfectly match this fence style are also available.

- 3-rail panels in 4', 5' and 6' heights

GENESIS™

Personalized & Secure

Extended flat-topped pickets serve as a base for your choice of accent finials providing a customized design. Single, double and arched swing gates that perfectly match this fence style are available as well.

- 3-rail panels in 4', 5' and 6' heights



ADORNMENTS



Quad Flair



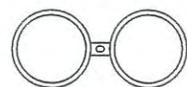
Triad



Serpentine Scroll



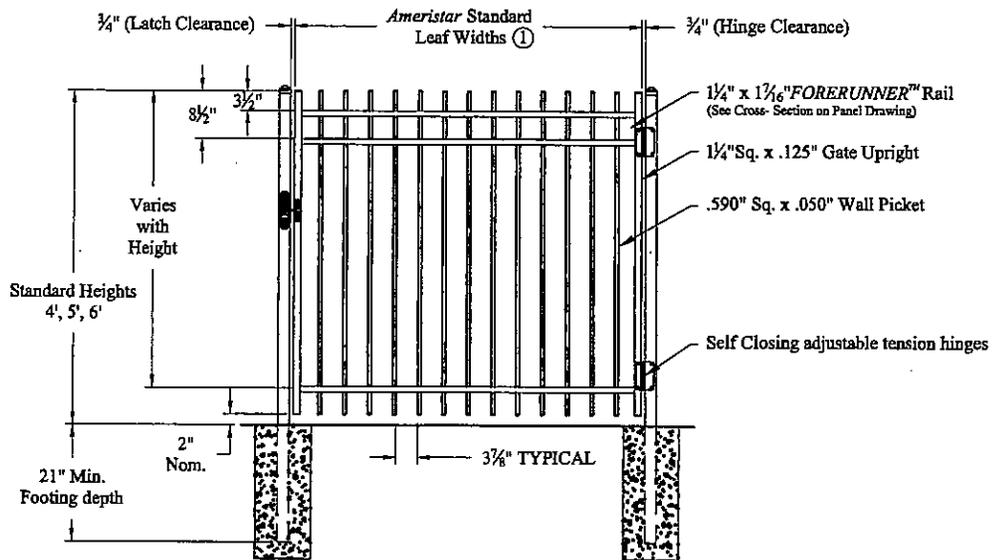
Butterfly Scroll



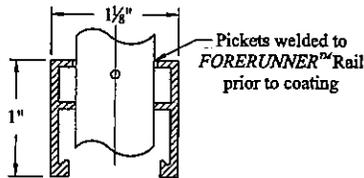
Double Rings



Ball Cap

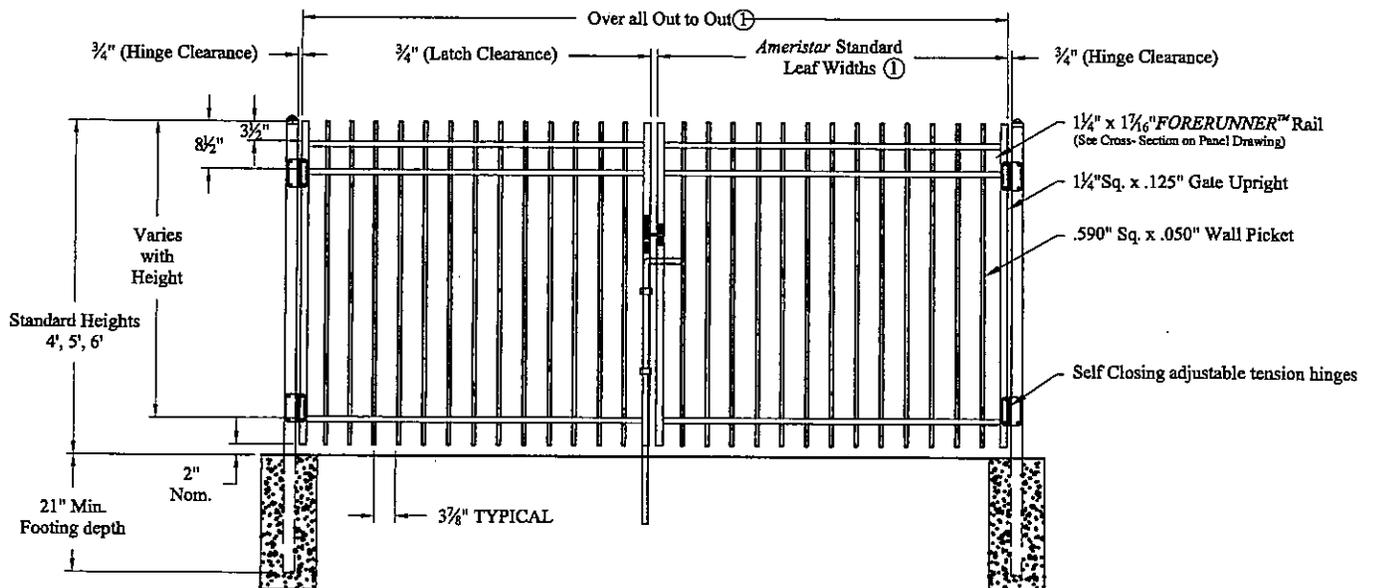


Single gate Arrangement



NOTES:

- 1.) See Ameristar gate table for standard out to outs. Custom gate openings available for special out to out/leaf widths.
- 2.) Additional styles of gate hardware are available on request. This could change the Latch & Hinge Clearance.
- 3.) Post footing available in 21" or 33" depths.



Double gate Arrangement

Values shown are nominal and not to be used for installation purposes. See product specification for installation requirements.

GISOG

Title: **ECHOLON GENESIS 3 RAIL SGL & DBL GATE**

DR: CI SH. 1 of 1 SCALE: DO NOT SCALE

CK: ME Date 6/25/10 REV: b



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