VILLAGE OF Hinsdale Est. 1873

MEETING AGENDA

PLAN COMMISSION
Wednesday, November 13, 2019
7:30 P.M.
MEMORIAL HALL – MEMORIAL BUILDING
(Tentative & Subject to Change)

1. **CALL TO ORDER**

2. **ROLL CALL**

3. **PUBLIC COMMENT**

4. **MINUTES** - Minutes of October 9, 2019

5. **FINDINGS AND RECOMMENDATIONS**
   - **a)** Case A-25-2019 – 11 Salt Creek Lane - Normandy Builders - Text Amendment to add Design Work for Home or Office Remodeling and related Showrooms as a Special Use in the O-3 General Office District and concurrent Special Use Permit for Normandy Builders to operate at 11 Salt Creek Lane in the O-3 District.

6. **SIGN PERMIT REVIEW**
   - **a)** Case A-31-2019 – 118 W. 1st Street – Bank of America/Merrill– 1 New Illuminated Wall Sign (Merrill) and 1 Illuminated Wall Sign Update (Bank of America)
   - **b)** Case A-32-2019 – 6 Grant Street – JC Light Hinsdale (Benjamin Moore Grant Square) – 1 Wall Sign Update (illuminated)

7. **PUBLIC HEARING - <u>All those wishing to provide public testimony must be sworn in and after the applicant makes their presentation will be recognized by the Chair to speak.</u>**
   - **a)** Case A-23-2019 – Village of Hinsdale – Proposed Text Amendment to the Hinsdale Zoning Code, Sections 9-101(D)(9), 9-104(H)(2)(h) and 12-206, relating to the definitions of the lighting regulations (Section 11-604). (continued from Oct. 9 PC Meeting)

8. **ADJOURNMENT**

The Village of Hinsdale 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 contact Darrell Langlois, ADA Coordinator at 630.789-7014 or **by TDD at 789-7022** promptly to allow the Village of Hinsdale to make reasonable accommodations for those persons.

Web Site: www.villageofhinsdale.org

Approved

MINUTES
VILLAGE OF HINSDALE
PLAN COMMISSION
October 9, 2019
MEMORIAL HALL
7:30 P.M.

Plan Commission Chair Cashman called the meeting to order at 7:30 p.m., Wednesday, October 9, 2019, in Memorial Hall, the Memorial Building, 19 East Chicago Avenue, Hinsdale, Illinois.

PRESENT: Steve Cashman, Julie Crnovich, Mark Willobee, Anna Fiascone, Jim Krillenberger, Debra Braselton, and Gerald Jablonski

ABSENT: Troy Unell

ALSO PRESENT: Chan Yu, Village Planner and applicant for case: A-23-2019

Approval of Minutes – July 10, 2019
The Plan Commission (PC) **unanimously approved** the July 10, 2019, minutes, as submitted, 6-0, (1 abstained and 1 absent).

Approval of Minutes – September 11, 2019
The PC **unanimously approved** the September 11, 2019, minutes, as submitted, 5-0, (2 abstained and 1 absent).

Sign Permit Review - Case A-27-2019 – 46 S. Washington Street – Browning & Sons Fine Jewelry – 1 New Blade Sign and 1 Wall Sign Update (illuminated)

A representative from Olympik Sign Company reviewed the proposed wall sign dimensions, and stated it is in essence replacing like-for-like for what is there currently. The only difference is that the copy will be edge lit, meaning only the edges of the letters and logo will be illuminated, and explained the front of the letters are opaque. The applicant reviewed the proposed non-illuminated blade sign and reviewed its dimensions and height from grade. The applicant brought a sample of the letter that would be used for the wall sign.

Chairman Cashman asked if the text is silver in color and non-translucent.

The applicant replied correct.

Commissioner Crnovich commented that the proposed signs looks nice and likes the blade sign.

Commissioner Willobee asked if the PC is discussing illumination shutoff times.

Commissioner Krillenberger asked the applicant it they are turning the sign off at night.

The applicant responded that the client will shut the sign off during afterhours.

Chairman Cashman stated that he understood there being restrictions adjacent to a residential area, but asked to clarify if there are any in this situation.

Chan replied no, however, it has been consistent for the PC to approve a sign with the condition to turn off the lighting at 9 or 10 PM.

With no further comments, the PC **unanimously approved** the sign application, as submitted, 7-0, (1 absent).

Public Hearing - Case A-25-2019 – 11 Salt Creek Lane - Normandy Builders - Text Amendment to add Design Work for Home or Office Remodeling and related Showrooms as a Special Use in the O-3 General Office District and concurrent Special Use Permit for Normandy Builders to operate at 11 Salt Creek Lane in the O-3 District.

Please refer to Attachment 1, for the transcript for Public Hearing Case A-25-2019

The PC reviewed the text amendment and concurrent special use permit during a public hearing and was generally supportive of both requests, and on a vote of 6-1 (and 1 absent) **recommended that the Board of Trustees approve the application as submitted**. Commissioner Braselton opposed the request, commenting that the current language of the zoning code Sections 6-106(B)(10) and (11) is vague and poorly worded.

Public Hearing - Case A-23-2019 – Village of Hinsdale – Proposed Text Amendment to the Hinsdale Zoning Code, Sections 9-101(D)(9), 9-104(H)(2)(h) and 12-206, relating to the definitions of the lighting regulations (Section 11-604).

Please refer to Attachment 2, for the transcript for Public Hearing Case A-23-2019

The PC discussed this application and in general, believed it was a good start to amending the current lighting regulations of the Zoning Code. A Hinsdale resident, Mr. Skokna introduced himself and spoke during the public hearing to offer his expertise to the Village with this application. For further analysis, research and input from Mr. Skokna, the PC **unanimously continued the public hearing for the November 13, 2019, meeting for Case A-23-2019**, 7-0, (1 absent).

Adjournment
The meeting was adjourned at 8:37 p.m. after a unanimous vote.

Respectfully Submitted by Chan Yu, Village Planner

STATE OF ILLINOIS)
) ss:
COUNTY OF DU PAGE)

BEFORE THE HINSDALE PLAN COMMISSION

In the Matter of:)
)
)
Normandy Builders,)
11 Salt Creek Lane,)
Case No. A-25-2019.)

REPORT OF PROCEEDINGS had and testimony taken at the hearing of the above-entitled matter before the Hinsdale Plan Commission, at 19 East Chicago Avenue, Hinsdale, Illinois, on October 9, 2019, at the hour of 7:30 p.m.

BOARD MEMBERS PRESENT:

MR. STEPHEN CASHMAN, Chairman;

MS. DEB BRASELTON, Member;

MS. ANNA FIASCONE, Member;

MR. JIM KRILLENBERGER, Member;

MS. JULIE CRNOVICH, Member;

MR. GERALD JABLONSKI, Member and

MR. MARK WILLOBEE, Member.

ALSO PRESENT:

MR. CHAN YU, Village Planner;

MR. JAMES OLGUIN, Attorney for Petitioner;

MR. ANDREW WELLS, Petitioner.

CHAIRMAN CASHMAN: First matter is Case A-25-2019 for 11 Salt Creek Lane, Normandy Builders. It's a text amendment to add design
07:37:30PM work for home or office remodeling and related showrooms as a special use in the O-3 general office district and a concurrent special use permit for Normandy Builders to operate at 11 Salt Creek Lane in the O-3 district.

I guess on these two items if there is anyone interested the next item beyond this is Case A-23-2019 for the village of Hinsdale is proposed text amendment to the Hinsdale Zoning Code related to lighting regulations.

07:38:05PM So if anyone is interested in either one of those matters, if you could please stand and be sworn in.

(WHEREUPON, the oath was administered en masse.)

MR. OLGUIN: Chairman, Commissioners, my name is Jim Olguin. I'm an attorney at the Buikema Law Group. We are located at 15 Salt Creek Lane in the village of Hinsdale, which is actually right next door to this property.

Tonight I'm here on behalf of the applicant Normandy Construction Co., Inc., which
07:38:47PM does business as Normandy Design Builder and Remodeling. Also with me this evening is Andy Wells, who is the president of Normandy. And what we have before you tonight are actually two fairly straightforward requests.

The first is we are seeking a text amendment to create a special use within the O-3 zoning district, which is a text amendment that the village previously approved for the O-2 zoning district back in 2016 which was part of a
07:39:25PM development that LaMantia did on Ogden.

And so what we are asking for is a very simple extension of that same special use

from the O-2 into the O-3 zoning district which, as you know, the O-3 is intended to be a more intensive zoning classification than the O-2. So from just a planning standpoint, it's fairly common to have those special uses carried over into those more intensive zoning classifications. So that's really our first request is just to make that zoning classification extend to the O-3.

07:40:08PM Once that is done, the second part of our request is to grant that newly created special use in the O-3 to Normandy so that they can operate their design and remodeling business out of 11 Salt Creek Lane.

We think that they are currently located on Ogden by 294 in the property that's adjacent to the Ferrari dealership. They are currently leasing that property and what their intent would be is to purchase the property at
07:40:42PM 11 Salt Creek Lane.

From an impact standpoint to that office development where they would be moving

into, it's really they would have no impact. They are going to be using the existing building, the existing site plan. So the character of the locality isn't going to change at all. It's a very low-intensive use so they won't be any negative impact in the area.

And actually, I think it would be from the village standpoint the relocation of the business from Ogden to the office park would
07:41:21PM be beneficial. The property that they are currently leasing is under the control of the same folks that own the Ferrari dealership so it might be an opportunity for them to expand that use so it might beneficial for the village.

With that, we would be happy to answer any questions that you may have regarding the use and this location and open it up for questions.

CHAIRMAN CASHMAN: Okay. Thank you.

07:41:51PM First, Chan, staff, as far as your review of this, you are in support of this special use modification, this text amendment?

MR. YU: Yes. Just based on what he said, the O-2 district and then the O-3 district, the O-3 district is more flexible in terms of what type of use is. It's still a text amendment to allow this as a special use permit. So you still have control of each individual type of application that comes in in the future and specifically this location it's not on an arterial, it doesn't really affect negatively.

07:42:34PM CHAIRMAN CASHMAN: Questions of the applicant? Jim?

MR. KRILLENBERGER: It doesn't look from your application like you are going to change the exterior of the building at all?

MR. OLGUIN: No. The exterior is going to remain the same. At least for the first year.

MR. KRILLENBERGER: Okay. That was my only question.

07:42:50PM CHAIRMAN CASHMAN: Deb?

MS. BRASELTON: I'm curious as to what prompted this move after such a long tenancy at

this existing location?

MR. OLGUIN: Sure. If you want to jump in at any point, feel free. It allows them to expand their overall space and provide better design area for their customers and it gives them an opportunity to actually own the property versus a lease which there's always some risk when you are just leasing a property.

CHAIRMAN CASHMAN: And it's definitely

07:43:28PM a change in visibility, Ogden and traffic along there, but is their business model changed to where it's not as important?

MR. OLGUIN: No. Obviously having people drive by and seeing a sign, there's some benefit to that, but based on their business, their business is they are doing high-end remodel, so bathrooms, kitchens, homes, you know, that's not something that is done, you know, without some thought and some investigation.

07:43:59PM It's not somebody just doesn't see the sign and decide I'm going to go ahead and remodel my kitchen. It's normally something that's been

thought about.

CHAIRMAN CASHMAN: An impulse remodel.

MR. OLGUIN: It's not like a McDonald's where, it's like, yes, I decide I want some fries because I see the golden arches.

So they are more of a destination location so we don't foresee any negative impacts on their business by relocating there.

CHAIRMAN CASHMAN: I would take it

07:44:31PM there's a lot of referrals?

MR. OLGUIN: Correct.

CHAIRMAN CASHMAN: Jerry?

MR. JABLONSKI: I see you are going to be occupying the second and third floors?

MR. OLGUIN: Correct.

MR. JABLONSKI: What's the plan for the first floor?

MR. OLGUIN: The first floor there's actually tenants that are currently on the first

07:44:44PM floor and so based on those leases, they would continue to lease space.

MR. JABLONSKI: Will they occupy after

the lease expiration?

MR. OLGUIN: At least at this point, if there are vacancies on the first floor, any additional intent on taking over those leases?

MR. WELLS: I hope they stay.

CHAIRMAN CASHMAN: Julie?

MS. CRNOVICH: Jim asked my question.

CHAIRMAN CASHMAN: Mark?

MR. WILLOBEE: Jerry asked my question.

07:45:22PM CHAIRMAN CASHMAN: Anna?

MS. FIASCONE: No.

MR. WELLS: You asked about changes to the outside. The only thing I might say is I might be back here talking about a sign, we actually use Olympic sign company, I saw them here earlier.

If you drive around that office park, you will notice there are signs on several of the buildings. They are all pretty

07:45:48PM consistent and we would try and remain pretty consistent with what everybody else has just to show who's there but no structural or

1 architectural changes are in mind.
2 CHAIRMAN CASHMAN: Okay. Great. Thank
3 you.
4 Any other comments?
5 MS. BRASELTON: I do have a general
6 question. I literally cannot read the survey.
7 Did anybody review that survey and make sure
8 there are no restrictions? There's a bunch of
9 attachments.
07:46:38PM 10 MS. CRNOVICH: I did notice that.
11 MS. BRASELTON: I literally can't read
12 them because the print is blurred and did
13 somebody verify accuracy?
14 MR. YU: There's a building permit
15 process that they will get for the interior
16 build out so we will full size plan when we
17 review those plans as part of the building
18 permit. If there's anything that would affect
19 that building in that area, they would have to
07:47:07PM 20 come back.
21 MS. BRASELTON: There's no restrictions
22 on the deed that you know of that would affect

1 our approval? That's my only question.
2 MR. YU: Not that I know of.
3 CHAIRMAN CASHMAN: Hearing no other
4 comments, do I have a motion to close the public
5 hearing or do we leave it open until the second
6 one?
7 MR. YU: No, you can close it if there
8 are no other comments and then make a
9 recommendation.
07:47:41PM 10 CHAIRMAN CASHMAN: Motion to close the
11 public hearing.
12 MR. KRILLENBERGER: I so motion.
13 MR. JABLONSKI: Second.
14 CHAIRMAN CASHMAN: Anna?
15 MS. FIASCONE: Aye.
16 MR. WILLOBEE: Aye.
17 MS. CRNOVICH: Aye.
18 CHAIRMAN CASHMAN: Aye.
19 MR. JABLONSKI: Aye.
20 MS. BRASELTON: Aye.
21 MR. KRILLENBERGER: Aye.
22 (WHICH, were all of the

1 proceedings had, evidence
2 offered or received in the
3 above entitled cause.)
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STATE OF ILLINOIS)
) ss:
COUNTY OF DU PAGE)

I, KATHLEEN W. BONO, Certified Shorthand Reporter, Notary Public in and for the County DuPage, State of Illinois, do hereby certify that previous to the commencement of the examination and testimony of the various witnesses herein, they were duly sworn by me to testify the truth in relation to the matters pertaining hereto; that the testimony given by said witnesses was reduced to writing by means of shorthand and thereafter transcribed into typewritten form; and that the foregoing is a true, correct and complete transcript of my shorthand notes so taken aforesaid.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my electronic signature this 30th day of October, A.D. 2019.

Kathleen W Bono

KATHLEEN W. BONO
C.S.R. No. 84-1423

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STATE OF ILLINOIS)
) ss:
COUNTY OF DU PAGE)

BEFORE THE HINSDALE PLAN COMMISSION

In the Matter of:)
)
)
Village of Hinsdale,)
Text Amendment)
Case No. A-23-2019.)

REPORT OF PROCEEDINGS had and testimony taken at the hearing of the above- entitled matter before the Hinsdale Plan Commission, at 19 East Chicago Avenue, Hinsdale, Illinois, on October 9, 2019, at the hour of 7:30 p.m.

BOARD MEMBERS PRESENT:

MR. STEPHEN CASHMAN, Chairman;

MS. DEB BRASELTON, Member;

MS. ANNA FIASCONE, Member;

MR. JIM KRILLENBERGER, Member;

MS. JULIE CRNOVICH, Member;

MR. GERALD JABLONSKI, Member and

MR. MARK WILLOBEE, Member.

ALSO PRESENT:

MR. CHAN YU, Village Planner and Applicant.

CHAIRMAN CASHMAN: Next Public Hearing is Case A-23-2019, for the Village of Hinsdale. It's a proposed text amendment to the Hinsdale Zoning Code Sections 9-101D(9), 9-104(H)(2)(h) and 12-206 related to the definitions of the lighting regulations and Section 11-604.

I imagine, Chan, you are the applicant to that here?

MR. YU: As the village, yes. Thank you.

So the requested text amendment has really been proven to be necessary for the past few years as the technologies of lighting has evolved of late. Typical units of power, illumination and color temperatures did not easily translate into the current code which was based on the photometric plan showing half a foot candle at the lot line which is the current

metric in the zoning code.

The proposed text amendment is consistent with the recommendation and conditions set forth by the planning commission and the village board at various projects. For example, the color temperature 3,000K has been brought up at the Kensington school project, Land Rover project, Hinsdale Ortho, even the Graue Mill lighting update and the Oak Street bridge.

This end the village is proposing in or adjacent to any residential district a max color temperature of 3,000K, a .1-foot candle at any residential lot line, a dimming switch as a function of the light fixture and finally, a definition of security lighting, which is 15,000 lumens per fixture which was based on a previous ordinance from the Land Rover dealership ordinance and recreational lighting shutoff times. This is kind of reminiscent of the Salt Creek Club tennis court lights that was being proposed, requiring a 9 p.m. shutoff time which

would provide consistency and with enforcement.

So with that, if you have any questions?

CHAIRMAN CASHMAN: So did it really emerge from just these other items that just kept coming up, glare, color temperature, dimming capabilities?

MR. YU: Right. It's just what's the definition of security lighting, what time does it dim, what time should it be shut off. Really .5 foot candles in the residential lot line, other than no glare or having shields put on was the only thing.

The plan commission and the village board really had to set their own conditions. It's not always a good thing to be not consistent with these. This offered some consistency as well as there's some history behind these numbers.

CHAIRMAN CASHMAN: Were there cases or problems outside of things that came before the plan commission recently?

MR. YU: No, just lengthier discussions. So the color temperature was really just 3,000K kept being repeated. 4,000K which the bridge was set at too blue, too bright. 3,000K and that's consistent with street lighting in the city of Chicago, it's got the orange, yellow, blue.

And Mike D'Onofrio, is our planning consultant that worked on this as well, he worked on the back end of this and some of these recommendations came from him. So the .1-foot candle, which is less than the .5 we currently have, is something that was recommended by the consultant as well.

MS. BRASELTON: He's a retired Winnetka planning person?

MR. YU: Correct.

MS. BRASELTON: He's not a lighting expert; right?

MR. YU: No.

MS. BRASELTON: Did the village get any lighting expert opinion on this?

6

1 MR. YU: No, we did not.
2 MR. KRILLENBERGER: Would Land Rover
3 and Salt Creek Club fall into this?
4 MR. YU: Yes. Because I think they are
5 adjacent to residential in each case.
6 MR. KRILLENBERGER: With the way the
7 proposed changes are would -- and I know that
8 it's water under the bridge -- but would these
9 three be compliant with the change?
10 MR. YU: Yes. So Kensington upfront
11 said they were willing to do 3,000K. Land Rover
12 they also in the ordinance is 3,000K.
13 What was the third example?
14 MR. KRILLENBERGER: Salt Creek Club
15 which it might not be relevant here.
16 CHAIRMAN CASHMAN: The operation hours
17 it's kind --
18 MR. YU: They actually withdrew their
19 application.
20 CHAIRMAN CASHMAN: They were talking
21 about operating past 11.
22 MS. BRASELTON: Is your question if

7

1 they resubmitted, would they be bound by this
2 new code?
3 MR. KRILLENBERGER: My question was not
4 as well formed as you assumed it was but I
5 appreciate that.
6 MS. BRASELTON: We are on the same
7 wavelength.
8 MR. JABLONSKI: I play paddle ball
9 there and paddle starts at 7 and often ends at
10 9:30 or 10, so they are going to be in violation
11 4 nights a week.
12 CHAIRMAN CASHMAN: If they do something
13 new.
14 MR. KRILLENBERGER: Well, this is lot
15 line.
16 MR. JABLONSKI: Is this based on the
17 lighting, are they grandfathered in on the
18 lighting for recreational purposes, do they have
19 to be turned off by 9 o'clock?
20 CHAIRMAN CASHMAN: They would be
21 grandfathered in existing lights because the
22 entire zoning ordinance and not the building

8

1 codes. Because it would be an unreasonable
2 requirement to go back, put everybody out of
3 business.
4 MR. KRILLENBERGER: I think the
5 clarification in current technology language is
6 spectacular.
7 CHAIRMAN CASHMAN: A lot of villages
8 it's 0 to residential lot line, it's not .1,
9 it's not a half candle, it's 0.
10 MR. KRILLENBERGER: Then ours is
11 especially reasonable.
12 CHAIRMAN CASHMAN: Right. But even
13 that you could have 0-foot candles and still
14 have glare issues. We didn't so much in the
15 past but with LED fixtures without shielding,
16 glare is the biggest issue. It would be jet
17 black at the property line but if you could see
18 the light source, it becomes an issue.
19 MS. BRASELTON: I'm not sure in the
20 first paragraph third line down in exterior
21 lighting, there's no definition of excessive sky
22 reflected glare. I literally don't know what

9

1 that means, excessive sky reflected glare. I
2 have a bunch of questions and comments.
3 MS. CRNOVICH: So do I. I think this
4 is a step in the right direction, but I feel it
5 could be tightened up and there's room for
6 improvement.
7 MR. YU: Sure.
8 MS. CRNOVICH: It might take more than
9 one meeting.
10 MS. BRASELTON: So I don't know what
11 excessive sky reflected glare is defined as and
12 then on attachment 1 second page paragraph E, I
13 don't know what horizontal plane is. That's not
14 in our code as a definition. I can envision it.
15 Like Julie, I think that it's a great start but
16 may need a little bit of work.
17 Also boundaries. Shockingly,
18 boundaries is not defined in our code. Light
19 trespass is where the boundaries word would fit.
20 The word lumen. That is on attachment 1, second
21 page under the proposed amendment second page.
22 So starting with E, horizontal plane is not

1 defined. Paragraph G, the measurement from the
2 ground directly below the centerline of the
3 luminaire to the top of the pole or luminaire.
4 Does that include the base of the fixture? I
5 just don't know.
6 MS. CRNOVICH: I think that needs to be
7 defined too, the base or the post, whatever you
8 want to call it.
9 CHAIRMAN CASHMAN: It says from the
10 ground.
11 MR. JABLONSKI: From the ground.
12 MS. BRASELTON: So if you have a 15-foot
13 height fixture and you put it on a 3-foot base.
14 CHAIRMAN CASHMAN: It says from the
15 ground.
16 MR. JABLONSKI: It says from the top of
17 the pole to the ground.
18 MS. BRASELTON: 3-foot base and a
19 12-foot pole.
20 CHAIRMAN CASHMAN: Yes. That's why
21 they phrase it like that.
22 MS. CRNOVICH: I think that should be

1 included in the definitions.
2 MS. BRASELTON: I do, too.
3 CHAIRMAN CASHMAN: I think that's
4 pretty clear. Ground is ground.
5 MR. JABLONSKI: It's pretty clear.
6 CHAIRMAN CASHMAN: That was even
7 discussed when we did Hinsdale Orthopaedics.
8 MS. BRASELTON: Was it?
9 CHAIRMAN CASHMAN: Yes. Because they
10 were showing the height of their concrete base.
11 MS. CRNOVICH: Well, if you look at --
12 CHAIRMAN CASHMAN: So where is the word
13 boundary? That's the one I want to go back to.
14 MS. BRASELTON: Boundary is No. I.
15 CHAIRMAN CASHMAN: That should really
16 be property line. I'm sure the intent was
17 property line because what other boundary would
18 there be.
19 MS. BRASELTON: And then lumen, there's
20 no definition of lumen here. There is a
21 definition of lighting.
22 CHAIRMAN CASHMAN: Lumen is defined in

1 the dictionary.
2 MS. BRASELTON: Right. But if we are
3 going to do an amendment, let's add that
4 definition.
5 CHAIRMAN CASHMAN: We have to define
6 inches, feet.
7 MR. JABLONSKI: It's a fundamental
8 unit.
9 CHAIRMAN CASHMAN: I don't think we
10 need to define it. It's a standard measurement.
11 MS. BRASELTON: Not every person would
12 understand. I know what an inch is but I do not
13 know what a lumen is.
14 CHAIRMAN CASHMAN: I don't think we
15 need to define that. Boundary though I think
16 that would be good boundary line. If we go
17 back, boundary was a good one.
18 MS. BRASELTON: Horizontal plane.
19 CHAIRMAN CASHMAN: Horizontal plane.
20 MS. BRASELTON: The ground, does ground
21 mean land or does that mean the top of the base?
22 I know you get it.

1 CHAIRMAN CASHMAN: It's the ground.
2 MS. BRASELTON: And excessive sky
3 reflected glare on the first page, I don't know
4 what that means.
5 In the red ink third line down
6 under exterior lighting, first page in the memo,
7 excessive sky reflected glare. Then in the red
8 writing where it says that a light dimming
9 switch must be a function/option of the lighting
10 fixture. Does that mean that it's actually
11 installed and operational?
12 MR. YU: Yes.
13 MS. BRASELTON: It doesn't say that.
14 MR. YU: Sure.
15 MS. BRASELTON: Now that's it.
16 CHAIRMAN CASHMAN: I might have missed
17 it, but was there anything in here about shields
18 on the fixtures? Because that's also been a
19 common thing.
20 MS. CRNOVICH: It's in the definitions.
21 CHAIRMAN CASHMAN: Not where it's
22 defined but where it was saying it has to be on

14

1 a fixture. Because that's my issue that we are
2 struggling with glare with neighbors without
3 shields installed and there's all kinds of
4 shield options, we will get complaints. It's
5 amazing how far away they can be.
6 MR. YU: I thought it was in the
7 language of the current code.
8 CHAIRMAN CASHMAN: I know it's been
9 something we have always been sensitive to as a
10 planning commission.
11 MS. CRNOVICH: Hinsdale Orthopaedics we
12 made some of their lights half shields and the
13 other ones that were like in the middle of the
14 parking lot smaller.
15 CHAIRMAN CASHMAN: We were focusing on
16 who the neighbors were and where it was facing.
17 MS. CRNOVICH: Yes.
18 MR. KRILLENBERGER: I don't know the
19 technology of this but isn't that the horizontal
20 plane as certified by a photometric test report,
21 isn't that talking about shields and where the
22 light goes. It's only a definition. Outdoor

15

1 light fixtures shielded or constructed so that
2 no light rays are emitted by the installed
3 fixtures at angle above the horizontal plane. I
4 mean horizontal plane isn't low enough if you
5 got a 15-foot luminaire.
6 CHAIRMAN CASHMAN: Then we would see
7 the photometrics and (inaudible) affected but if
8 that's in the definition, but you think that's
9 strong enough in the wording in the code.
10 Maybe something, Chan, you and
11 staff can think about that.
12 MR. YU: Yes.
13 CHAIRMAN CASHMAN: Jerry, any other
14 items?
15 MR. JABLONSKI: Am I allowed to say
16 something positive?
17 CHAIRMAN CASHMAN: For sure. We like
18 to be positive.
19 MR. JABLONSKI: Okay. I'll kick in,
20 completely different stance.
21 I'm pretty happy with the idea that
22 we are actually going to identify color,

16

1 temperature. I don't know if anyone actually
2 knows what these temperatures mean: 2,700 is an
3 incandescent equivalent, 3,000 warm light, 5,000
4 daylight. I only paid a lot of attention
5 because I spent a lot of money on 5,000
6 temperature degree Fahrenheit lights in my house
7 and my wife said take them all back. I thought
8 you liked daylight, honey. No. No. No.
9 So to define that is actually
10 wonderful to use real units now of lumens as
11 opposed to watts or have people trying to
12 imagine what a foot candle is at 40 bases is a
13 little confusing so we have real scientific
14 measurements and to define 9 o'clock for
15 residential purposes hard and fast is a great
16 thing. So great first start.
17 MS. CRNOVICH: Yes.
18 CHAIRMAN CASHMAN: Julie?
19 MS. CRNOVICH: Okay. I'd like to go
20 back to definitions and are we calling, like,
21 the lamp base or a post, I feel we might as well
22 add that to J, luminaire instead of fixture. I

17

1 know you said you don't think it's necessary.
2 We have no definition for the base or the post
3 and if you looked at J, it says, all mechanical,
4 electrical and decorative parts. Lampposts or
5 base I don't see a definition for it and I think
6 it should be included somewhere, especially when
7 we are including measurements. It says from the
8 ground but luminaire is defined as a complete
9 lighting unit, all necessary mechanical,
10 electrical and decorative parts. I don't think
11 a lamp base or a post is -- it doesn't contain
12 any of those.
13 CHAIRMAN CASHMAN: I just think it's
14 all covered in G. You are going to the top of
15 the post all luminaires, whichever is higher,
16 from the ground. You can't go any further.
17 MS. CRNOVICH: Okay.
18 CHAIRMAN CASHMAN: You can make a base
19 can be a light in a well, it's the height.
20 That's just the intent is measure up.
21 MR. JABLONSKI: 24-foot concrete tower.
22 CHAIRMAN CASHMAN: Okay.

MS. CRNOVICH: I remember years ago we had a problem with definitions.

CHAIRMAN CASHMAN: So what's interesting too, you can have a pole that the luminaire is not at the top of the pole so the pole is the height. So I think the height is defined in a separate manner.

MS. CRNOVICH: I thought you could add one word to the definition.

CHAIRMAN CASHMAN: I just think you can confuse things. Ground to the highest point.

MS. CRNOVICH: Okay. Now I think this is a good step moving forward but we are having more and more lights in the village getting converted to LED, and correct me if I'm mistaken, but that's going to change everything, like, when they go from regular lights to the LED. I mean, who's out there measuring to say there's not more light pollution coming out. I know there's more of a glare, they are brighter, and I feel that this ordinance needs to say something like --

CHAIRMAN CASHMAN: Talking about commercial or institutional properties?

MS. CRNOVICH: Yes. Converted lights must meet the ordinance. Because I can think of Hinsdale Orthopaedics, they went ahead, they changed the lights to LED and it was a nightmare. This was before they were in front of planning commission, had village approval. They had complaints from neighbors. I notified staff. It was like daylight over there and they had done it with, I guess, I understand they don't need approval, but it certainly did not meet --

CHAIRMAN CASHMAN: They needed approval when they changed the fixture.

MS. CRNOVICH: When they went and they changed the bulbs and the difference was night and day.

CHAIRMAN CASHMAN: I actually thought they changed the fixtures without approval and that was flagged by the village staff.

MS. CRNOVICH: Because neighbors

notified village staff, I notified village staff because they were so bright. It was so intrusive and there was so much light pollution. And then another example --

MR. JABLONSKI: But that's addressed with the 15,000 lumens per fixture.

CHAIRMAN CASHMAN: But your issue is when does this trigger?

MS. CRNOVICH: Yes.

CHAIRMAN CASHMAN: If it's a new fixture, it triggers. In my mind, if you are re-lamping a fixture, it should not trigger. Re-lamping the fixture remains. Most of these fixtures, and we can ask this expert later, it's not typical that they re-lamp them. They basically put new heads on the poles.

MS. CRNOVICH: What happened with Hinsdale Orthopaedics then would be considered re-lamping?

CHAIRMAN CASHMAN: No, that was replacement of the fixture.

MS. CRNOVICH: You remember what I'm

talking about, Chan, when they did the LED and then they had to go back and comply?

MR. YU: Yes.

CHAIRMAN CASHMAN: They put a bulb in there.

MR. YU: Right. They couldn't put a LED in the regular fixture they had for 15, 20 years.

MS. CRNOVICH: Okay. They put a new fixture without village approval.

CHAIRMAN CASHMAN: Right.

MR. YU: Without a building permit.

CHAIRMAN CASHMAN: Right. So that alone is a violation.

MS. CRNOVICH: But what I'm saying is -- okay. So if somebody is coming in to do what you are saying, shouldn't they have to abide by the new ordinance?

CHAIRMAN CASHMAN: Well, I think we can spell out and say in here the replacement of exterior light fixtures, replacement of the fixture would then require and state that

1 re-lamping a fixture.
2 MS. CRNOVICH: Okay. Because it's like
3 more than not by moving a light fixture.
4 CHAIRMAN CASHMAN: If they move the
5 light fixture.
6 MS. CRNOVICH: Then of course it would
7 but if they change the light fixture itself.
8 CHAIRMAN CASHMAN: I do think it's
9 typically caught by citizens because staff
10 aren't driving around at night.
11 MS. CRNOVICH: Right. We shouldn't
12 have to go through that and I think this will
13 help simplify things.
14 CHAIRMAN CASHMAN: We could even have
15 it in the ordinance someone's not going to
16 change the light fixture without a permit.
17 MS. CRNOVICH: Right. But at least
18 there's something on the books.
19 CHAIRMAN CASHMAN: Well, I think
20 spelling it out so it defines when does that
21 trigger, yes. So re-lamping would not but a
22 replacement fixture out in front, yes.

1 MS. CRNOVICH: Okay.
2 MR. JABLONSKI: And usually if you are
3 switching to LED light, you have to buy a whole
4 new set of lamps. If you went through a
5 lighting catalog, you will see that a 15,000
6 lumen parking lot light, it's a sealed unit.
7 MS. CRNOVICH: Because I know when the
8 lights across the street from our house changed,
9 again, it was different night and day.
10 CHAIRMAN CASHMAN: Residential?
11 MS. CRNOVICH: Yes. No, I'm sorry,
12 it's institutional.
13 CHAIRMAN CASHMAN: Unitarian Church?
14 MS. CRNOVICH: Yes. And it's just when
15 they stay on all night, let's put it this way, I
16 wake up at night.
17 CHAIRMAN CASHMAN: You know what to do,
18 contact the village. That's the mechanism that
19 we have as citizens if something bothers us and
20 doesn't seem right.
21 MS. CRNOVICH: Well, I keep contacting
22 the church. It's just so bright.

1 CHAIRMAN CASHMAN: That's the first
2 step is contact your neighbor first.
3 MS. CRNOVICH: That's what I do. It's
4 like an airport so they must have changed the
5 fixtures. I'm learning more and more about
6 lights.
7 MR. JABLONSKI: These things you don't
8 just go and change the light bulb.
9 MS. CRNOVICH: It's funny because I
10 noticed lighting trucks over there and I had no
11 idea and then it was like whoa, or I would have
12 spoken up then.
13 One thing I enjoy about our
14 discussions here is I always learn so much. So
15 it's a good.
16 CHAIRMAN CASHMAN: Anything else?
17 MS. CRNOVICH: I've heard that Homer
18 Glen has a really good lighting ordinance. Has
19 anybody looked at that?
20 MS. BRASELTON: They did -- they
21 proposed one, I'm not sure it passed. But I
22 know exactly what you are talking about.

1 MS. CRNOVICH: There was a resident who
2 used to come to board of trustee --
3 MS. BRASELTON: Deborah Lazar Pearl.
4 MS. CRNOVICH: Yes. And she was like
5 an expert on lighting.
6 CHAIRMAN CASHMAN: How did you know
7 about the ordinance?
8 MS. BRASELTON: This is 10 years ago.
9 MS. CRNOVICH: At least 10, maybe 12.
10 Peirce Park.
11 MS. BRASELTON: It prompted me to look
12 up the Homer Glen proposed ordinance.
13 There's a really great website
14 about, like, night sky or something, I forget
15 what it is. I learned tons from there.
16 CHAIRMAN CASHMAN: Some villages have a
17 dark sky ordinance.
18 Mark, I don't know if you still
19 have the landscape lighting.
20 MR. WILLOBEE: Yes.
21 MS. BRASELTON: You moved into his
22 house?

1 MR. WILLOBEE: Yes.
2 CHAIRMAN CASHMAN: He bought a house
3 from me. When I saw this guy joined the plan
4 commission, God, this guy looks familiar. See
5 the address, oh, I know Mark.
6 Ironically, my son texted me a
7 photograph on Saturday and it's your driveway
8 with a Michigan flag flying outside our old
9 house. Because my son's bedroom was a Notre
10 Dame bedroom and they said, first order of
11 business we are getting rid of that.
12 But that was an issue back then
13 they were putting lights on that west field
14 which is a really small field, and then they
15 were talking about re-lamping and people
16 complained for years about the lights on the
17 other side, the back lights being visible on the
18 north side of the tracks.
19 MS. CRNOVICH: If you remember what
20 stopped that, those park lights from going in,
21 it was because an accessory structure.
22 CHAIRMAN CASHMAN: Mark?

1 MR. WILLOBEE: My comment was more
2 related like Julie just said, obviously Hinsdale
3 is a home community and change with technology I
4 just recommend maybe trying -- I don't know
5 Homer Glen, I don't know if that's exactly
6 right. They are pretty -- I don't know, to me
7 it's a different community.
8 CHAIRMAN CASHMAN: You are saying
9 Western Springs, Burr Ridge, Clarendon Hills,
10 Oak Brook, people around us, Winnetka, have a
11 lot of restrictive ordinances. I do think this
12 is a really great step.
13 MR. WILLOBEE: This just seems like
14 it's geared towards issues we have seen.
15 CHAIRMAN CASHMAN: Anna?
16 MS. FIASCONE: I think you covered it.
17 CHAIRMAN CASHMAN: We would love to
18 hear some public comments. I know you have
19 been with us before.
20 (Mr. Nick Skokna was previously
21 administered the oath.)
22 MR. SKOKNA: Thank you very much. My

1 name is Nick Skokna. I live at 808 North Oak,
2 Hinsdale, now known as dealership row.
3 CHAIRMAN CASHMAN: You are right on
4 immediately south of the bank or south of the
5 parking lot?
6 MR. SKOKNA: I'm south of the parking
7 lot. I'm the yellow colonial home. I'm father
8 of ten children, seven boys, three girls. Some
9 of them are in college and some play high school
10 football at Hinsdale Central.
11 But I'm the vice-president of a
12 company called Twin Supply.
13 CHAIRMAN CASHMAN: One of your sons is
14 a running back, isn't he?
15 MR. SKOKNA: Yes, when Mark was a
16 senior.
17 So our company is called Twin
18 Supply. I have an identical twin brother, he's
19 the president. We do lighting all over the
20 state. I have even done some lighting in
21 California, and I just wanted to share a little
22 bit of my knowledge and if there's any time you

1 ever want to meet with me.
2 I think whatever you do in life, I
3 mean, I'm not a graduate of Notre Dame. It's a
4 great school. I'm not considered this great,
5 intelligent person but I'm good in one sense,
6 that I ask questions and it's helped our
7 company, twin brother and I, not Notre Dame,
8 Northwestern graduate. We did 14 million in
9 sales last year. How does two twins. But we do
10 service and we ask questions and we try to do
11 what's best. We just did a big car dealership
12 out in Naperville. It's the Number 1
13 dealership, Bob Navara, graduated from Notre
14 Dame.
15 CHAIRMAN CASHMAN: What dealership?
16 MR. SKOKNA: Valley Honda. It's called
17 Valley Honda. Number 1 dealership in the
18 midwest. We did all of his lights inside, out,
19 everything.
20 We are good at lights because
21 people ask me questions, so I don't want to BS
22 anybody. I just give good answers and I say be

aware of this or be aware of that and also they are building a big dealership next to my house.

CHAIRMAN CASHMAN: Ironically.

MR. SKOKNA: Yes.

And so when I saw that you are proposing this, I don't know what you call this, amendment or change of planning, I just wanted to kind of at least give you a couple of things to look forward to.

You had some good ideas about going with 3,000K. You know, that's more yellow. The way the human eye is created we perceive that 5,000K like they did over at orthopedic.

By the way, our company did the whole inside of that building, we did not do the outside. They should have asked us to do the outside. They wouldn't have had all these headaches. But 3,000 is good.

But some other things that I think you really should consider, the 15,000 lumens. Lumens is how many lumens of light is when you say 15,000 lumens. Normally if I put up a

15,000 lumens fixture, I'm taking out a 400-watt, kind of like a streetlight like you would see on Ogden Avenue that could be 250, 400-watt, you would put a 15,000. It's pretty bright. So I don't think necessarily -- if I'm understanding -- how do I say your amendment?

CHAIRMAN CASHMAN: Text amendment. Basically, modifying the code.

MR. SKOKNA: Modifying the code. When I read it, is it it can be greater than 15,000 or it can't be more than 15,000?

CHAIRMAN CASHMAN: Maximum.

MR. SKOKNA: So maximum. So just so you know, at the Land Rover dealership, at nighttime it's going to drop to 15,000. Before that it's up around 36,000 lumens, about 600-watts. So maybe because they got special permission.

CHAIRMAN CASHMAN: That's security lighting levels.

MR. SKOKNA: So at nighttime. I just think for security, for nighttime security, I

think 15,000, in my opinion, is overkill.

We just did the school in Clarendon Hills in their parking lot, those are all as soon as dusk, 4, 5 o'clock when it gets dark, they go on, they are about 12.000 lumens. They are not 15 or 18 or 22, they are 12,000 lumens. If you drive by Clarendon Hills school, you will say, oh, that's pretty bright right there on Chicago Avenue.

So I would ask you to maybe think about the lumen things, you know, or have them pick my brain or at least I can give you some ideas.

The other quick thing I wanted to mention --

CHAIRMAN CASHMAN: What about having a -- this lumens is talking about the fixture itself. This is talking about the security level lighting, have like a maximum foot candle illumination.

MR. SKOKNA: Well, foot candles can be really tricky. When you say foot candles, I can

get a meter and if I'm wearing a white shirt, I can get a foot candle to read something, so I can play with it, so I think we have to be careful. I'd rather go with how many lumens does a fixture have. That's pretty good.

CHAIRMAN CASHMAN: We are not restricting how many fixtures. If you don't have a light level and a maximum, you can have these fixtures 10 feet apart, 15,000 lumens could be bright as hell.

MR. SKOKNA: That's true. So you do have to have foot candles, I shouldn't say you shouldn't have it. But just lumens, if you could at least realize 15,000, that's really bright for people to be putting in at a church parking lot or something. I just think it's kind of overkill, in my opinion.

MS. BRASELTON: Can you do a combo of no fixture to exceed 15,000 and .1 foot candle? Is that possible?

CHAIRMAN CASHMAN: That's a good question. I think what would be helpful is what

a recommended illumination level for a parking lot is during normal operation. Because it's going to be different in different type parking lot.

Like when we look at Hinsdale Orthopaedics, what they were looking for versus a dealership are two totally different things, because one is trying to sell a vehicle and one is trying to just make it safe. So even during normal illumination, Hinsdale Orthopaedics is going to be light less than in the parking lot.

But I guess we need some feedback on that. So on normal operation recommended levels and it might be for different types of uses because there would be sports use, recreational uses, there would be normal parking. I would just be kind of curious what the take is but when you go to security level, what are we trying to accomplish there because if we had that plus a maximum lumens on a fixture, we could look at the photometric plan. We did that a lot with Land Rover was looking at

that and seeing where they are at. I thought we pushed that down a bit.

Those lights aren't in yet, are they?

MR. SKOKNA: They are in. They are in. Unfortunately, they are in. They aren't plugged on but they are in and they put in the big 600-watt LED. It's a massive --

CHAIRMAN CASHMAN: They haven't been turned on yet?

MR. SKOKNA: They haven't turned them on but they have been installed and I think people are going to really be awoken once they do go on. They are very bright.

Like I said, for the dealership we did, we did 300-watt. They are at 600-watt. It's like double what we put in.

MR. JABLONSKI: You are talking about incandescent?

MR. SKOKNA: No. 600-watt LED is massive.

MR. JABLONSKI: 600-watt.

MR. SKOKNA: LED. 600-watt LED.

MR. JABLONSKI: Of power consumed.

CHAIRMAN CASHMAN: How many lumens would that be?

MR. SKOKNA: About 39,000 lumens. Massive.

MS. BRASELTON: So that's going to not be compliant with the ordinance?

MR. JABLONSKI: Yes, it is. Security lighting.

CHAIRMAN CASHMAN: Well, first of all, Land Rover is not in front of this ordinance because this ordinance doesn't exist yet, it hasn't changed. So they are not going to be subject to this unless they went to modify their parking lot at some point.

MR. SKOKNA: Well, let me just add --

CHAIRMAN CASHMAN: You can go down Ogden and pick off any parking structure.

MR. SKOKNA: So my testimony here --

CHAIRMAN CASHMAN: They are dimmable. The reason that was put in there, and I thought

it was a good one is, if they are not dimmable fixtures, if you have a problem --

MR. SKOKNA: Dimmable is -- I agree, dimmable is good.

One other thing I really think you should consider, Chan, really consider this, and it's really, I mean, we talked about nowadays going green and here at the village we can really show we are going green, don't use a straw, we are going green. This is a really good way of going green. Forget the straw.

Put on every fixture, and we do it a lot, it's called a bilevel dimming. Bilevel dimming. So if nobody is in that parking lot, why does it need to be at 15,000 lumens? That's really bright. I'm telling you that's what a streetlight is 15,000 lumens on Ogden Avenue on a state road.

You could put bilevel dimming so if nobody's there, it's going to drop to 8,000 lumens or 7,200. It cuts it in half. It's kind of like putting a fixture to sleep and you would

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1 just specify it just like you are putting a
2 dimmer control, you would say you would want the
3 fixtures to have bilevel dimming. So at
4 nighttime, if a robber came in or if someone
5 comes in, as soon as they go in that parking
6 lot, the light goes on immediately.
7 MS. BRASELTON: So it's like a motion-
8 activated thing?
9 MR. SKOKNA: Yes, but it goes right
10 back to 15,000 lumens. It's called bilevel
11 dimming. You could put that in your thing and
12 that to me it shows one, you are going green
13 because you are saving more energy, and you only
14 need it bright if someone is there trying to
15 steal something it's going to light up and if
16 anything, it scares a robber because he sees
17 those lights going on, they are thinking someone
18 is there.
19 So it's really something that if
20 you can put in, those are good things to put in
21 that you are showing you are going green as a
22 village but also it's a good practical thing to

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1 have on a fixture. Why do you need it burning
2 15,000 lumens if nobody is there?
3 CHAIRMAN CASHMAN: Just on a security
4 mode?
5 MR. SKOKNA: Any mode. What do you
6 mean security?
7 CHAIRMAN CASHMAN: Well because we have
8 a maximum of 15,000 lumens in security mode.
9 MR. SKOKNA: Right.
10 CHAIRMAN CASHMAN: And now you are
11 talking about it's just basic safety. You are
12 not trying to sell cars or anything. I would
13 think if you had those on during normal
14 operations, they are going to be going up and
15 down constantly.
16 MR. SKOKNA: Right. Do it after 9
17 o'clock at night.
18 CHAIRMAN CASHMAN: And then when the
19 skunk walks across the parking lot, the lights
20 go on.
21 MR. SKOKNA: It would.
22 CHAIRMAN CASHMAN: Or if someone is

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1 screwing around with a car.
2 MR. SKOKNA: But I'm just saying it's a
3 way of really to have -- another thing I wanted
4 to add when you were saying putting a reflector.
5 Now you can order and you can put this in your
6 text too. It's called order the fixture called
7 type 3 or type 5. With LED it's all directional.
8 You don't really need to put a filter on it.
9 When you say type 3, the light is going to shoot
10 this way and this way, type 3.
11 Type 5, it's going to be like a big
12 360 circle. So for the residents where you
13 don't want it to be polluting onto their yard,
14 you say, hey, you have to use a type 3. You
15 have to shoot the light forward. We don't want
16 any light in a type 5. So you specify on your
17 text, or whatever you call this, that lighting
18 would have to be type 2, type 3 or type 5.
19 I can help you learn about it, but
20 that would be really important stuff to have in
21 your stuff because otherwise someone is going to
22 order a type 5 and they are going to have a lot

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1 of problems with this light pollution and the
2 light shooting everywhere or going over and
3 shooting into the neighbors' house.
4 Just give you a quick example. We
5 just did the tennis courts, LaGrange tennis
6 courts right on Gilbert Avenue, Gilbert and --
7 mile, two miles from here. We took out thousand
8 watt metal halide lights on their tennis courts
9 and the people were so nervous because we were
10 putting in LEDs. They said, this light is just
11 going to blind us, it's going to be hitting us.
12 We went from a thousand watt, the new fixture is
13 only 300-watt, not 600-watt like the dealership
14 next to my house, 300-watt, but it lands right
15 on the tennis court because we ordered it in a
16 type 3. We ordered it so it shoots the light.
17 The neighbors could not believe it's so much
18 darker where the neighbors' house it used to be
19 all lit up from the old metal halide lights
20 would just blow the light everywhere but now
21 with the new LED by specifying type 3 or type 5
22 or type 2, it's so much better. So I would urge

you to kind of look at that.

And the other thing I was going to mention, DLC listed. Make sure they have to put in a fixture that's DLC. DLC it means that it's a quality fixture. You will see in some towns, because I'm driving all everywhere, you will see these lights, middle of the night and they just pulsate, they are flashing, they are flashing, they are flashing and it's because they went with this inexpensive fixture to save money, it wasn't good quality and the drivers after a year or two the drivers go bad and then they pulsate all night long and that can be irritating to a lot of people, you know, why are these lights just going on and off. If you specify use DLC listed, that means like put in quality, that's a good thing to maybe consider on your thing.

The other thing is dark sky compliance and they did that at the dealership next to my house on the wall of the dealership and the light in the olden days you would see it mounted on the wall and it would just shoot the

light forward.

Dark sky compliance means they put that wall pack on the wall but it just shoots down and then out but then you are not polluting the -- you are not having that light pollution.

But I'm trying to just give you some simple stuff but honestly, if you have any questions or anyone ever wanted to pick my brain, I would love to share my knowledge. At least you guys should have a good game plan when you are presenting this and help the people in the long run and help the people in the town.

CHAIRMAN CASHMAN: Absolutely. Thank you.

MS. BRASELTON: Is it possible to collect some like model cutting-edge ordinances from other villages for us to consider?

MR. YU: I'll ask our consultant to come back because he did study other communities while compiling and putting this together.

CHAIRMAN CASHMAN: That would be

helpful to hear from him. And Nick was kind enough to kind of give you a to do list on other items.

These are the points and if I missed something. There's a question about changing boundary to property line. Defining excessive sky reflectivity. I think that was second. Defining the horizontal plane. I kind of think that's defined but defining that. Maybe more specifically talking about shields on fixtures which goes to Nick's thing about getting some feedback on these type 2, 3 and 5 shields.

MR. JABLONSKI: One item I'd like to add 15 lumens per fixture, 15,000 lumens per fixture doesn't address the size of the parking lot, the number of fixtures. If we are talking about a small parking lot with 20 fixtures.

CHAIRMAN CASHMAN: I'd really like to get a sense for, like, a parking lot. What illumination levels--

MR. JABLONSKI: Lumens per square

meter. Lumens per square meter, we got to come up with a metric for that. And that will address the foot candle issue if we can come up with something that's light per unit of area.

CHAIRMAN CASHMAN: Then we will be able to actually look at a photometric drawings and know.

MR. JABLONSKI: They will do the calculation for us.

CHAIRMAN CASHMAN: Photometric plans are typically in foot candles because most ordinances call for that. Do they do lumens too?

MR. SKOKNA: Yes. And then like a parking lot will say they need to be a minimum of 4 foot candles for a parking lot and so many foot candles for a school and that's what you can look at what the foot candles should be for a public parking lot.

CHAIRMAN CASHMAN: Because I think that would be really helpful for us when we are reviewing photometric plans, wait, hold on a

1 second. This seems like there's too many
2 fixtures and it's over-illuminated.
3 MS. CRNOVICH: How about also too like
4 location of poles, like they cannot be on the
5 property line.
6 MS. BRASELTON: Wouldn't that be
7 covered by setback?
8 CHAIRMAN CASHMAN: Also with these
9 cutoffs and everything, we might make it
10 impossible. It might be better on a property
11 line. It might keep it away from that house.
12 MS. CRNOVICH: That would change
13 accessory structures as well then. Isn't a
14 light fixture an accessory structure so it has
15 to meet the setbacks of each district.
16 CHAIRMAN CASHMAN: Well, where it will
17 be tricky is when it's an existing noncompliant
18 lot.
19 MS. CRNOVICH: Right.
20 CHAIRMAN CASHMAN: If it's new
21 construction, we are going to have the buffers
22 that we want.

1 MS. CRNOVICH: Right.
2 CHAIRMAN CASHMAN: It's the existing
3 ones.
4 MS. CRNOVICH: Because nobody wants to
5 look at a light pole either.
6 CHAIRMAN CASHMAN: But we would also,
7 as a plan commission, we would have review of
8 that so if we saw a situation with that.
9 Because remember there were two fixtures, at
10 least two, on the south side of Hinsdale
11 Orthopaedics close to the parking lot but when
12 we looked at the lighting plan, we were
13 uncomfortable with that and those had the
14 shields on it to the north but we also asked for
15 the dimming capability because we weren't sure
16 when they build those eight houses if they are
17 going to have issues with that parking lot.
18 MS. CRNOVICH: Right. They did take
19 out the tall lamp pole over there but they left
20 the base.
21 MS. BRASELTON: I drove through there
22 today and I was shocked at how many parking

1 spaces were available. Remember they had a
2 shuttle bus.
3 MS. CRNOVICH: You must have been there
4 after 4.
5 MS. BRASELTON: I was.
6 MS. CRNOVICH: Because you can't park
7 there before 4.
8 CHAIRMAN CASHMAN: All the patients
9 were gone.
10 MS. BRASELTON: I don't know.
11 MS. CRNOVICH: I don't go until after 4
12 because of parking.
13 CHAIRMAN CASHMAN: So I think whether
14 it's lumens per square foot or something, that
15 would really be helpful and then code define it
16 because then it would be a guide for this plan
17 commission and future ones. I think defining
18 the issue of what is replacing fixtures versus
19 re-lamping and the triggers of the fixture.
20 Bilevel dimming is an intriguing
21 concept and almost think it would more effective
22 with security because it would suddenly kick on.

1 MR. WILLOBEE: But how does like in a
2 car dealership you have a lot of blind spots, do
3 you need a lot of motion sensors in that type of
4 use versus like a school parking lot?
5 MR. SKOKNA: So your question in a car
6 dealership at nighttime when it's closed?
7 MR. WILLOBEE: Right. You know, I just
8 think like from a motion sensor perspective,
9 there could be a lot of blind spots.
10 MR. SKOKNA: They are on top of each
11 fixture. So if you go within the 25 or 35-foot
12 radius of that pole, it's going to activate it.
13 So as long as the parking lot is open, they are
14 not going to be going on and off. People are in
15 there moving around, the lights are going to
16 stay at full brightness. We are just talking at
17 nighttime, when no one is there, why do they
18 need to be at 15,000 lumens and wasting energy
19 and we are talking trying to go green, why not
20 have that bilevel on there and drop it to half
21 power. It's a great thing to show as a city, as
22 a village, that you are really trying to push to

1 go green and implement really something
2 practical.
3 MR. WILLOBEE: I think it's a great idea.
4 CHAIRMAN CASHMAN: In Europe in hotels
5 they are so much more conscious and have been
6 for 40 years about lighting. The hallway lights
7 will come on and go off as you walk down the
8 hallway. Stairwells completely dark with just
9 some low-level illumination until you step into
10 it.
11 MR. WILLOBEE: Kind of like the freezer
12 section in Mariano's.
13 CHAIRMAN CASHMAN: I remember first
14 seeing it in the early '80s, and I was just in a
15 hotel in Paris and it was just fascinating how
16 those lights they were never on unless someone
17 is in that hallway.
18 MR. SKOKNA: We just implemented that
19 at Clarendon Hills school. When you walk in the
20 hallways, they are all going to go on. If
21 nobody is in the hallway, the lights drop to 7-
22 watts. Each fixture like this will drop to

1 7-watts.
2 CHAIRMAN CASHMAN: What kind of time
3 delay?
4 MR. SKOKNA: You can set it to whatever
5 you what with your phone. You can set it after
6 2 minutes, nobody's in the hallway, it drops to
7 7-watts. And then after someone walks back in
8 the hallway, they all go back on. We did Argo
9 High School, Clarendon Hills. It's a great way
10 to go green. We just did Westmont fire
11 department and police station through ComEd. We
12 work with ComEd. That's another thing we can
13 help you with. Thank you.
14 CHAIRMAN CASHMAN: So bilevel dimming.
15 We talked about those fixtures type 3, type 2,
16 3, 5, DLC listed and then possibly dark sky
17 compliant.
18 And I do think it would be really
19 helpful to have that consultant who is behind
20 this come and talk to us. I don't know what
21 your timing was when you wanted to roll this
22 text amendment out.

1 MR. YU: No. No. We want to get this
2 right.
3 CHAIRMAN CASHMAN: It's important.
4 MR. JABLONSKI: Chan, could I suggest
5 we don't get a retired civil servant or someone
6 like me, a former commissioner, as our expert
7 consultant on this. I would actually honor a
8 lighting engineer.
9 MR. SKOKNA: I'll volunteer.
10 MS. CRNOVICH: There you go.
11 MR. JABLONSKI: A lighting engineer
12 with some legal background.
13 MR. YU: I'll pass on this request.
14 MR. JABLONSKI: If we are going to
15 spend money, we might as well spend it well.
16 CHAIRMAN CASHMAN: Anna, do you have
17 anything to add?
18 MS. FIASCONE: Ditto to that.
19 MS. CRNOVICH: This is so specialized.
20 CHAIRMAN CASHMAN: Don't have to revise
21 this in two years.
22 MS. BRASELTON: It's a good start.

1 CHAIRMAN CASHMAN: Any additional
2 discussion?
3 (No response.)
4 Hearing none, can I have a motion
5 to close the public hearing for Case A-23-2019.
6 Should we continue it and then do
7 we leave it open?
8 MR. YU: I think you are right, you
9 continue it.
10 CHAIRMAN CASHMAN: Do I have a motion
11 to continue Case No. A-23-2019? When is our
12 next meeting?
13 MR. YU: To November 13th.
14 CHAIRMAN CASHMAN: Continue this Case
15 No. A-23-2019 to the November 13th meeting.
16 MR. JABLONSKI: So moved.
17 MS. BRASELTON: Second.
18 CHAIRMAN CASHMAN: Jim?
19 MR. KRILLENBERGER: Aye.
20 MS. BRASELTON: Aye.
21 MR. JABLONSKI: Aye.
22 CHAIRMAN CASHMAN: Aye.

MS. CRNOVICH: Aye.
MR. WILLOBEE: Aye.
MS. FIASCONE: Aye.
CHAIRMAN CASHMAN: Now, can I have a motion to close the public hearing for Case No. A-23-2019?
MR. KRILLENBERGER: I so motion.
MS. BRASELTON: Second.
CHAIRMAN CASHMAN: Anna?
MS. FIASCONE: Aye.
MR. WILLOBEE: Aye.
MS. CRNOVICH: Aye.
CHAIRMAN CASHMAN: Aye.
MR. JABLONSKI: Aye.
MS. BRASELTON: Aye.
MR. KRILLENBERGER: Aye.
(WHICH, were all of the proceedings had, evidence offered or received in the above entitled cause.)

STATE OF ILLINOIS)
) ss:
COUNTY OF DU PAGE)

I, KATHLEEN W. BONO, Certified Shorthand Reporter, Notary Public in and for the County DuPage, State of Illinois, do hereby certify that previous to the commencement of the examination and testimony of the various witnesses herein, they were duly sworn by me to testify the truth in relation to the matters pertaining hereto; that the testimony given by said witnesses was reduced to writing by means of shorthand and thereafter transcribed into typewritten form; and that the foregoing is a true, correct and complete transcript of my shorthand notes so taken aforesaid.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my electronic signature this 7th day of November, A.D. 2019.

Kathleen W Bono

KATHLEEN W. BONO
C.S.R. No. 84-1423
Notary Public, DuPage County

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HINSDALE PLAN COMMISSION

RE: Case A-25-2019 – Applicant: Normandy Design Build Remodeling – 11 Salt Creek Lane

Request: Text Amendment to allow remodeling services and showrooms in the O-3 General Office District as a special use and concurrent Special Use Permit at 11 Salt Creek Lane

DATE OF BOARD OF TRUSTEES Referral: September 3, 2019

DATE OF PLAN COMMISSION (PC) REVIEW: October 9, 2019

DATE OF BOARD OF TRUSTEES 1ST READING: November 5, 2019

FINDINGS AND RECOMMENDATION

I. FINDINGS

1. The PC heard testimony from the applicant's attorney, Mr. James Olguin, on behalf of Normandy Design Build Remodeling (Normandy), currently located at 440 E. Ogden Avenue. He reviewed the two requests: (1) a text amendment to allow remodeling services and associated showrooms in the O-3 General Office District and (2) a special use permit to operate the business in the existing office building at 11 Salt Creek Lane in the O-3 District.

   Mr. Olguin noted that the Village approved the same request in 2016 by LaMantia for the O-2 Limited Office District and Normandy's request reflects the same text amendment language. Normandy is currently located at 440 E. Ogden Avenue in a leased building, and contingent on the approval of this request, will purchase the subject property/11 Salt Creek Lane.

2. Mr. Olguin stated that Normandy would be using the same site plan and existing building, thus the subject property would stay the same.

3. Chairman Cashman asked if staff is supportive of the request. Chan, Village Planner replied yes for 3 reasons: (1) the requested district, O-3 is more flexible versus the O-2 in regards to uses, (2), the text amendment request is for a special use, thus, the Village would still control each individual request moving forward, and (3), the requested location is not at a main arterial, and would not impact the requested area/neighbors negatively.

4. A Plan Commissioner asked the applicant if they will change the exterior of the building. Mr. Olguin replied no, the exterior will remain the same.

5. A Plan Commissioner asked what prompted the move after so many years at its current location (440 E. Ogden Avenue). Mr. Olguin replied that it would allow Normandy to expand in space, which would provide a better design area for its customers. It would also alleviate the risks of leasing a property versus owning the property.

6. Chairman Cashman asked since the proposed new location is relatively hidden and off of Ogden Avenue, would the business model change to not being so dependent on visibility. Mr. Olguin replied that their business of high end remodel for homes is not an impulse decision driven by visibility. It is on the other hand, a point of interest where a consumer has done research on the matter ahead of time.

7. A Plan Commissioner asked what the 1st floor plan is since the proposed special use permit shows occupancy on the 2nd and 3rd floors of the building. Mr. Olguin stated that there are tenants currently on the 1st floor and will continue to occupy the 1st floor per the lease agreements.

8. A Plan Commissioner asked if anyone can read the surveys to see if there are any deed restrictions. Chan reviewed that the building department will receive full sized plans for the interior build out, and if anything that would affect the approval of the request it would need to come back to PC.

9. A Plan Commissioner asked about the Zoning Code language in Section 6-106(B)(10), "and other office type functions"; and stated the language is vague and badly worded. Chan clarified that the definition text box is cut off and continues on the 2nd page of the memo.

II. RECOMMENDATIONS

Following a motion to recommend approval of the proposed text amendment and special use permit as submitted, the Village of Hinsdale Plan Commission, on a vote of six (6) “Ayes,” , one (1) “Nay” and one (1) “Absent,” recommends that the President and Board of Trustees approve the application as submitted.

THE HINSDALE PLAN COMMISSION By: _____, Chairman

Dated this _____ day of _____, 2019.

VILLAGE OF Hinsdale Est. 1873

MEMORANDUM

DATE: November 13, 2019

TO: Chairman Cashman and Plan Commissioners

CC: Kathleen A. Gargano, Village Manager
Robb McGinnis, Director of Community Development/Building Commissioner

FROM: Chan Yu, Village Planner

RE: 118 W. 1st Street – Bank of America / Merrill – 1 Illuminated Bank of America Wall Sign Replacement and 1 Illuminated new Merrill Wall Sign
Case A-31-2019

Summary

The Village of Hinsdale has received a sign application from Olympic Sign Company requesting approval to replace the current Bank of America wall sign and add a new Merrill wall sign at 118 W. First Street in the O-2 Limited Office District. The existing illuminated sign is white in color and the proposed two (2) wall signs are also white in color featuring the Bank of America and Merrill logos.

Request and Analysis

The requested wall signs would feature face lit letters on raceway matching the existing brick of the building. The proposed Bank of America sign would be approximately the same size as the current one (27 SF), but with an appearance of a less bold font, measuring 1'-8.7" tall and 17'-2.6" for an area of 29.7 SF. The new Merrill wall sign is 2'-9" tall and 9'-8" long for an area of 27 SF. Combined, the 2 signs would have an area of 56.7 SF.

The proposed signs would be 16 feet from grade and internally illuminated by white LEDs. An illustration of the proposed sign illuminated at night is included in Attachment 1. The subject property has a building frontage of 59'-8" in length and faces north on W. First Street towards the BMO Harris Bank parking lot. The requested signs are Code compliant.

Process

Per Section 11-607(D) and the nature of the request, this application would require a meeting before the Plan Commission (PC) and does not require public notification. The PC maintains final authority on signage with no further action required by the Board of Trustees.

Per Section 11-607(E), no sign permit shall be granted pursuant to this section unless the applicant shall establish that:

1. Visual Compatibility: The proposed sign will be visually compatible with the building on which the sign is proposed to be located and surrounding buildings and structures in terms of height, size,

proportion, scale, materials, texture, colors, and shapes.

2. Quality of Design and Construction: The proposed sign will be constructed and maintained with a design and materials of high quality and good relationship with the design and character of the neighborhood.

3. Appropriateness to Activity: The proposed sign is appropriate to and necessary for the activity to which it pertains.

4. Appropriateness to Site: The proposed sign will be appropriate to its location in terms of design, landscaping, and orientation on the site, and will not create a hazard to pedestrian or vehicular traffic, detract from the value or enjoyment of neighboring properties, or unduly increase the number of signs in the area.

Attachments:
Attachment 1 – Sign Application and Exhibits
Attachment 2 - Village of Hinsdale Zoning Map and Project Location
Attachment 3 - Street View of 118 W. 1st Street
Attachment 4 - Birds Eye View of 6 118 W. 1st Street

BANK OF AMERICA

ICON

Loc#: 1604595

118 W 1st Street
Hinsdale, IL 60521

Proposed Sign Schedule

Item	Description	Qty	Page #
1	CUSTOM ML WHITE FACE W/ BLUE RTNS	1	5
2	CUSTOM ML-LIF-10.75-W R/W MOUNTED	1	6
3	DOOR VINYL - STANDARD w/ ADA DECAL	1	7

Drawing prepared by:

ICON

SITE PLAN

Location:
118 W 1st Street
Hinsdale, IL 60521

Proj #: 4306

Loc #: 1604595

File Path:
Active\BANKS\B\Bank Of America\2017\Locations\4306_1604595_Hinsdale_IL_R13_Exterior.cdr

Drawing prepared for:

BANK OF AMERICA

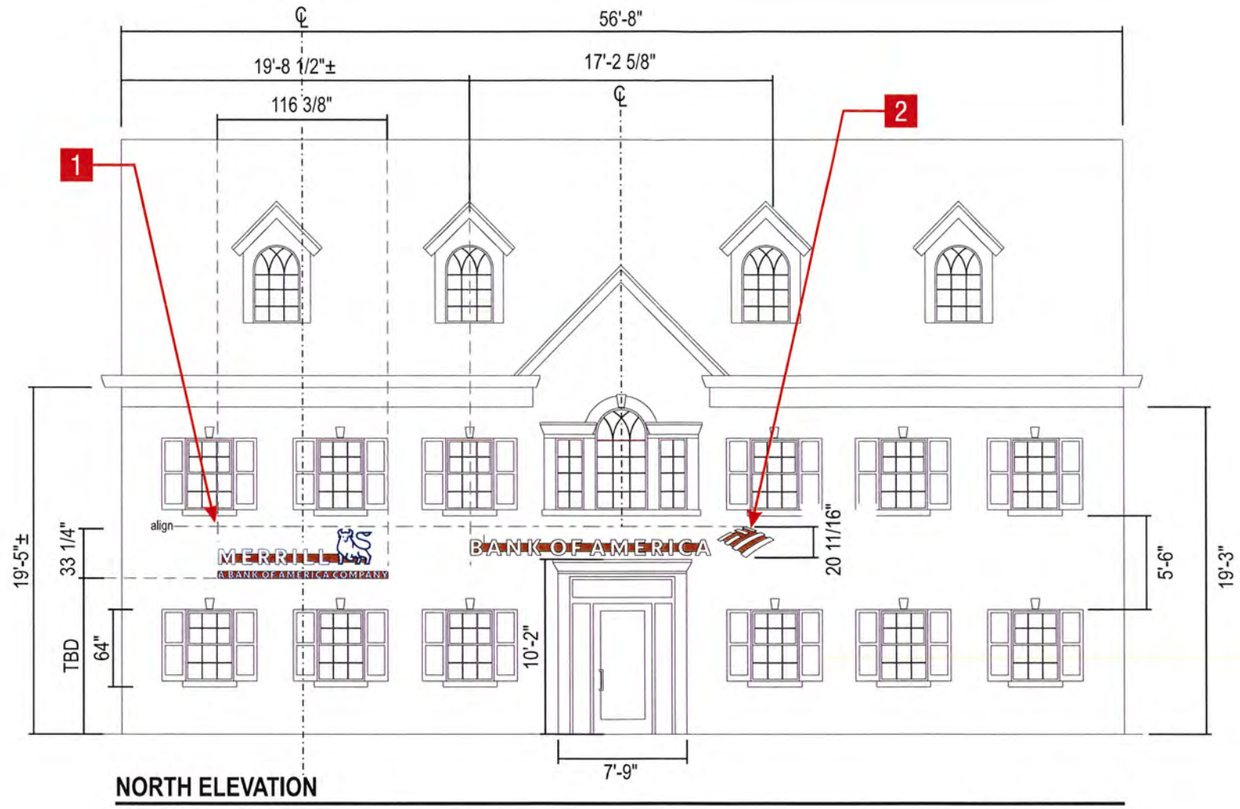
Rev #:	Req#:	Date:	Req. By:	Drawn By:	Revision Description:
Original	263395	12/11/17	SD	Lv	
Rev 1	264293	12/18/17	SD	Lv	Various Changes - See Request
Rev 2	264460	12/20/17	SD	Lv	Various Changes - See Request
Rev 3	264610	01/09/18	SD	Lv	Added Bull Buttons to elevator lobby id's
Rev 4	308884	02/01/19	SD	Lv	Separated exterior dwg - added night time renderings
Rev 5	310900	03/25/19	SD	Lv	Various Changes - See Request
Rev 6	311421	04/10/19	SD	Lv	Updated sign 1 with new ML Logo
Rev 7	312380	05/01/19	SD	Lv	
Rev 8	312207	05/02/19	SD	Lv	
Rev 9	312523	05/03/19	SD	Lv	
Rev 13	318810	10/09/19	SD	Sb	

Drawings are the exclusive property of ICON,. Any unauthorized use or duplication is not permitted.

EXISTING BANK of AMERICA SIGN TO BE REMOVED

Image Capture: Aug 2018

Attachment 1



NORTH ELEVATION

SCALE: 3/32"=1'-0"

Drawing prepared by:

ICON

RECOMMENDATION

Location:
118 W 1st Street
Hinsdale, IL 60521

Proj #: 4306

Loc #: 1604595

File Path:
Active\BANKS\B\Bank Of America\2017\Locations\4306_1604595_Hinsdale_IL_R13_Exterior.cdr

Drawing prepared for:

BANK OF AMERICA

Rev #:	Req#:	Date:	Req. By:	Drawn By:	Revision Description:
Original	263395	12/11/17	SD	Lv	
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Rev 2	264460	12/20/17	SD	Lv	Various Changes - See Request
Rev 3	264610	01/09/18	SD	Lv	Added Bull Buttons to elevator lobby id's
Rev 4	308884	02/01/19	SD	Lv	Separated exterior dwg - added night time renderings
Rev 5	310900	03/25/19	SD	Lv	Various Changes - See Request
Rev 6	311421	04/10/19	SD	Lv	Updated sign 1 with new ML Logo

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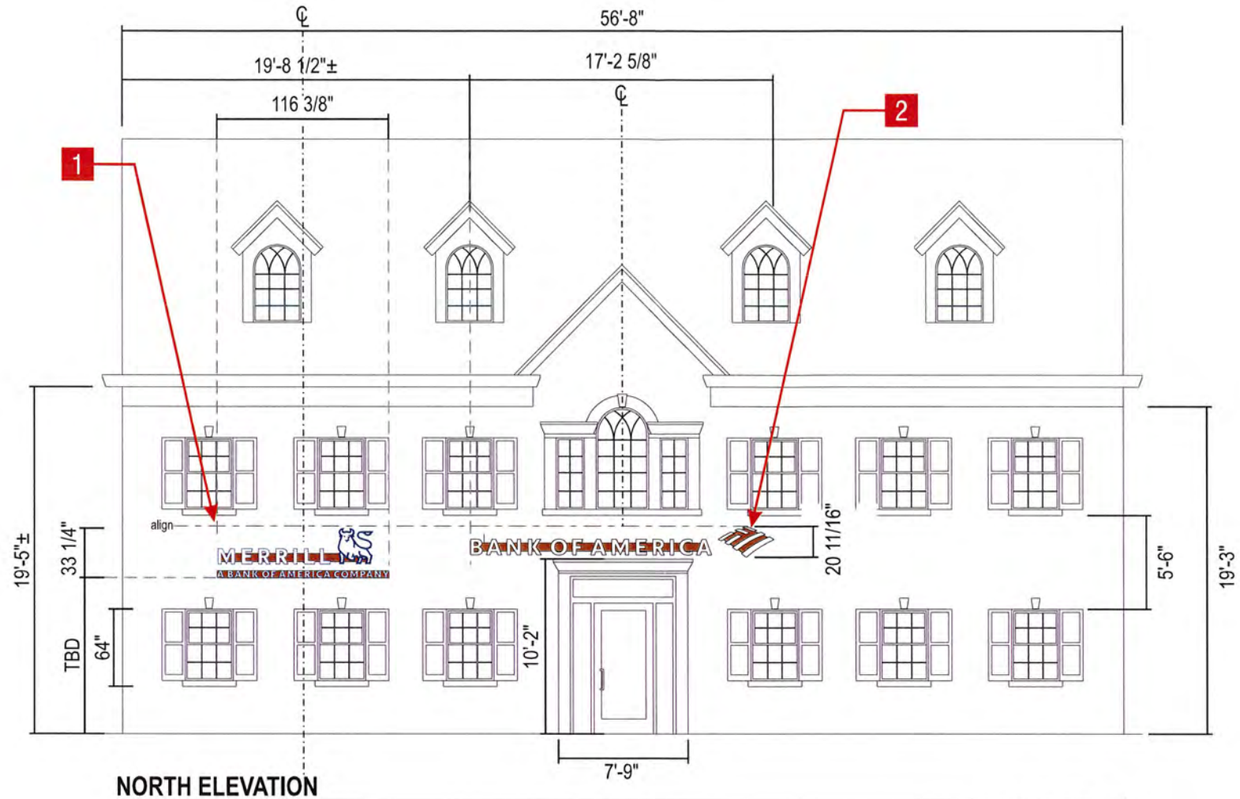
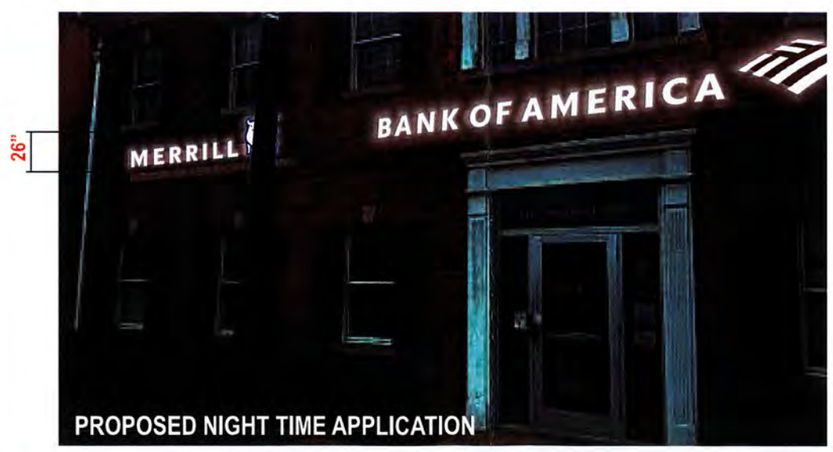
Rev #:	Req#:	Date:	Req. By:	Drawn By:
Rev 7	312380	05/01/19	SD	Lv
Rev 8	312207	05/02/19	SD	Lv
Rev 9	312523	05/03/19	SD	Lv
Rev 13	318810	10/09/19	SD	Sb

Attachment 1



NORTH ELEVATION

SCALE: 3/32"=1'-0"



PROPOSED NIGHT TIME APPLICATION

Drawing prepared by:

ICON

RECOMMENDATION

Location:
118 W 1st Street
Hinsdale, IL 60521

Proj #: 4306

Loc #: 1604595

File Path:
Active\BANKS\B\Bank Of America\2017\Locations\4306_1604595_Hinsdale_IL_R13_Exterior.cdr

Drawing prepared for:

BANK OF AMERICA

Rev #:	Req#:	Date:	Req. By:	Drawn By:	Revision Description:
Original	263395	12/11/17	SD	Lv	
Rev 1	264293	12/18/17	SD	Lv	Various Changes - See Request
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Rev 3	264610	01/09/18	SD	Lv	Added Bull Buttons to elevator lobby id's
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Rev 5	310900	03/25/19	SD	Lv	Various Changes - See Request
Rev 6	311421	04/10/19	SD	Lv	Updated sign 1 with new ML Logo

Rev #:	Req#:	Date:	Req. By:	Drawn By:
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Rev 8	312207	05/02/19	SD	Lv
Rev 9	312523	05/03/19	SD	Lv
Rev 13	318810	10/09/19	SD	Sb

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Attachment 1

DESIGN LOADS:
115 MPH WIND LOAD
RISK CATEGORY II, EXPOSURE C.
2012 INTERNATIONAL
BUILDING CODE, SECTION 16
WIND LOAD, ASCE 7-10

1 CUSTOM ML WHITE FACE W/ BLUE RETURNS R/W - *FACE LIT - 27 SQ.FT.*

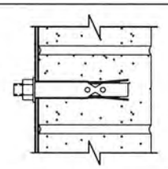
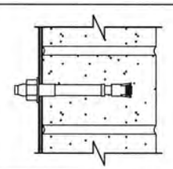
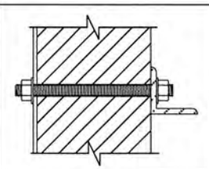
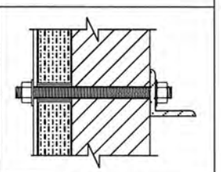
QTY: 1
STANDARD SPECS - SEE COLOR SPECIFICATION LIBRARY

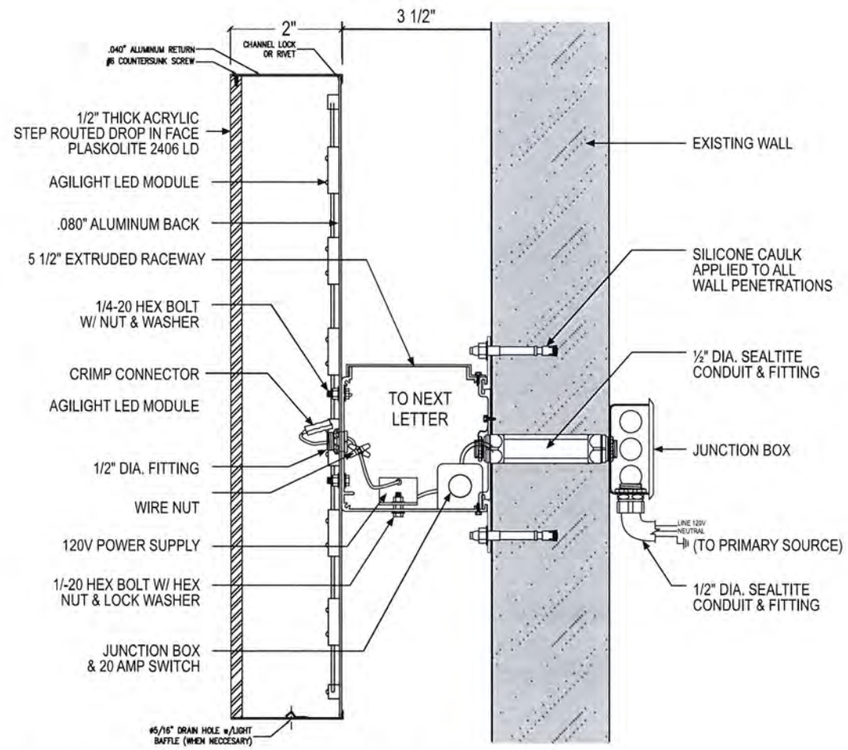
SCALE: 1/2"=1'-0"

GENERAL REQUIREMENTS

1. ALL LETTER SETS REQUIRE A U.L. LABEL
2. LETTERS ARE DESIGNED TO MEET THE 2012 INTERNATIONAL BUILDING CODE ASCE 7-10 SECTION 16, 115 MPH WIND LOAD. RISK CATEGORY II, EXPOSURE C.
3. LETTERS TO BE INSTALLED ACCORDING TO NEC AND/OR APPLICABLE LOCAL CODES
4. THE DISCONNECT MUST BE PLACED IN DIRECT VIEW OF SIGN
5. USE WHITE SILICONE TO CONCEAL LIGHT LEAKS

AREA/WEIGHT	
SIGN SQUARE FOOTAGE	
27	SQ.FT.
ESTIMATED SIGN WEIGHT	
135	LBS.

WALL TYPE	CMU, BRICK	PRE-CAST CONCRETE, CONCRETE	WOOD, CONCRETE BLOCK, EIFS WALL SYSTEMS	EIFS WALL W/ FOAM INSULATION
SECTION				
ANCHOR TYPE	ø1/2" SLEEV ANCHOR (ø3/8" BOLT), 2" MIN. EMBEDMENT	ø3/8" EXPANSION ANCHOR, 2 1/2" MIN. EMBEDMENT	ø3/8" THREADED ROD	ø3/8" THREADED ROD W/ ALUMINUM OR PVC COMPRESSION SLEEVE



TYPICAL SECTION - FACE LIT LETTER ON RACEWAY

SCALE: NOT TO SCALE

Drawing prepared by:

ICON

RECOMMENDATION

Location:	Proj #:
118 W 1st Street Hinsdale, IL 60521	4306
File Path:	Loc #: 1604595

Active\BANKS\B\Bank Of America\2017\Locations\4306_1604595_Hinsdale_IL_R13_Exterior.cdr

Drawing prepared for:

BANK OF AMERICA

Rev #:	Req#:	Date:	Req. By:	Drawn By:	Revision Description:
Original	263395	12/11/17	SD	Lv	
Rev 1	264293	12/18/17	SD	Lv	Various Changes - See Request
Rev 2	264460	12/20/17	SD	Lv	Various Changes - See Request
Rev 3	264610	01/09/18	SD	Lv	Added Bull Buttons to elevator lobby id's
Rev 4	308884	02/01/19	SD	Lv	Separated exterior dwg - added night time renderings
Rev 5	310900	03/25/19	SD	Lv	Various Changes - See Request
Rev 6	311421	04/10/19	SD	Lv	Updated sign 1 with new ML Logo
Rev 7	312380	05/01/19	SD	Lv	
Rev 8	312207	05/02/19	SD	Lv	
Rev 9	312523	05/03/19	SD	Lv	
Rev 13	318810	10/09/19	SD	Sb	

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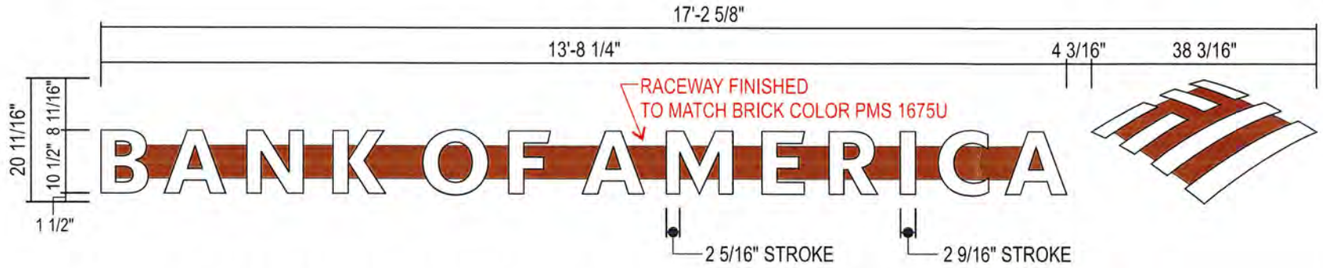
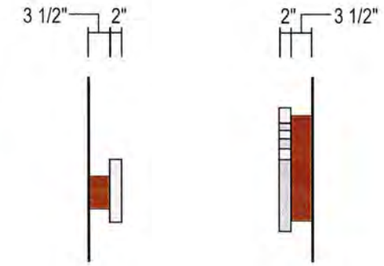




SIDE VIEW LETTERS

SIDE VIEW LOGO

2 KWWS-2ng 10 1/2"h FACE-LIT CHANNEL LETTERS - WHITE DAY/WHITE NIGHT (INLINE) 29.7 SQ FT

SCALE: 3/8"=1'-0"

QTY: 1
STANDARD SPECS - SEE COLOR SPECIFICATION LIBRARY

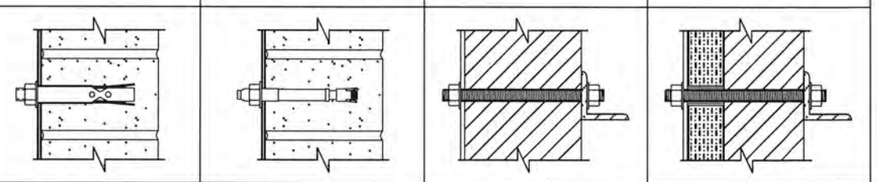
GENERAL REQUIREMENTS
1. ALL LETTER SETS REQUIRE A U.L. LABEL
2. LETTERS ARE DESIGNED TO MEET THE 2012 INTERNATIONAL BUILDING CODE ASCE 7-10
SECTION 16, 115 MPH WIND LOAD. RISK CATEGORY II, EXPOSURE C.
3. LETTERS TO BE INSTALLED ACCORDING TO NEC AND/OR APPLICABLE LOCAL CODES
4. THE DISCONNECT MUST BE PLACED IN DIRECT VIEW OF SIGN
5. USE WHITE SILICONE TO CONCEAL LIGHT LEAKS

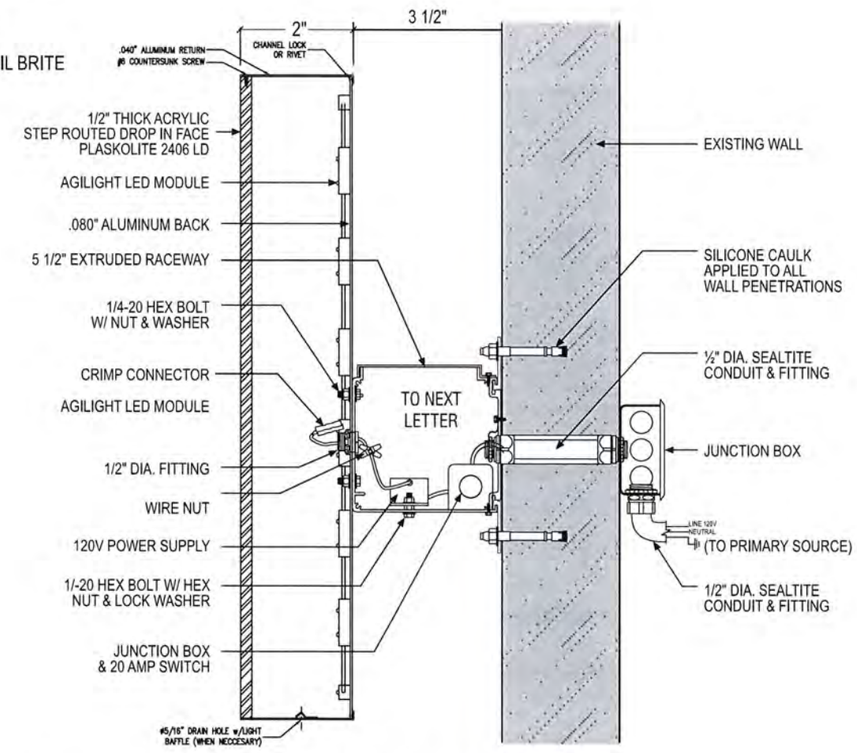
MATERIAL SPECIFICATIONS
FILM
TRANSLUCENT WHITE - 3M 3630-20 w/ OVERLAM 3M 3660M.
ACRYLIC
CHANNEL LETTER FACES, PLASKOLITE 2406 LD.
ALUMINUM
LETTER & SYMBOL RETURNS, .040" ALUMINUM COIL BRITE BRUSHED CLEAR BY ALUMET SUPPLY.

AREA/WEIGHT

SIGN SQUARE FOOTAGE	
29.7	SQ.FT.
ESTIMATED SIGN WEIGHT	
148.5	LBS.

DESIGN LOADS:
115 MPH WIND LOAD
RISK CATEGORY II, EXPOSURE C.
2012 INTERNATIONAL
BUILDING CODE, SECTION 16
WIND LOAD, ASCE 7-10

WALL TYPE	CMU, BRICK	PRE-CAST CONCRETE, CONCRETE	WOOD, CONCRETE BLOCK, EIFS WALL SYSTEMS	EIFS WALL W/ FOAM INSULATION
SECTION				
ANCHOR TYPE	ø1/2" SLEEV ANCHOR (ø3/8" BOLT), 2" MIN. EMBEDMENT	ø3/8" EXPANSION ANCHOR, 2 1/2" MIN. EMBEDMENT	ø3/8" THREADED ROD	ø3/8" THREADED ROD W/ ALUMINUM OR PVC COMPRESSION SLEEVE



TYPICAL SECTION - FACE LIT LETTER ON RACEWAY

SCALE: NOT TO SCALE

Drawing prepared by: ICON

RECOMMENDATION

Location: 118 W 1st Street, Hinsdale, IL 60521
Proj #: 4306
Loc #: 1604595
File Path: Active\BANKS\B\Bank Of America\2017\Locations\4306_1604595_Hinsdale_IL_R13_Exterior.cdr

Drawing prepared for: BANK OF AMERICA

Rev #:	Req#:	Date:	Req. By:	Drawn By:	Revision Description:
Original	263395	12/11/17	SD	Lv	
Rev 1	264293	12/18/17	SD	Lv	Various Changes - See Request
Rev 2	264460	12/20/17	SD	Lv	Various Changes - See Request
Rev 3	264610	01/09/18	SD	Lv	Added Bull Buttons to elevator lobby id's
Rev 4	308884	02/01/19	SD	Lv	Separated exterior dwg - added night time renderings
Rev 5	310900	03/25/19	SD	Lv	Various Changes - See Request
Rev 6	311421	04/10/19	SD	Lv	Updated sign 1 with new ML Logo
Rev 7	312380	05/01/19	SD	Lv	
Rev 8	312207	05/02/19	SD	Lv	
Rev 9	312523	05/03/19	SD	Lv	
Rev 13	318810	10/09/19	SD	Sb	

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VILLAGE OF HINSDALE
COMMUNITY DEVELOPMENT DEPARTMENT
APPLICATION FOR SIGN PERMIT

Applicant	**Contractor**
Name: Guy Dragisic	Name: Olympik Sign Co
Address: 1130 N Garfield	Address: 1130 N Garfield
City/Zip: Lombard, Il 60148	City/Zip: Lombard, Il 60148
Phone/Fax: (630) 652 /4106	Phone/Fax: (630) 652 /4106
E-Mail: gdragisic@olysigns.com	E-Mail: gdragisic@olysigns.com
Contact Name: Guy Dragisic	Contact Name: Guy Dragisic

ADDRESS OF SIGN LOCATION: 118 W 1st Street

ZONING DISTRICT: O-2 Limited Office District

SIGN TYPE: Wall Sign BANK OF AMERICA

ILLUMINATION Internally Illuminated

Sign Information:

Overall Size (Square Feet): 29 (20" x 206")

Overall Height from Grade: 16 Ft.

Proposed Colors (Maximum of Three Colors):

1. Brown to match brick
2. White
3.

Site Information:

Lot/Street Frontage: 78'

Building/Tenant Frontage: 59' 8"

Existing Sign Information:

Business Name: Bank of America / Logo

Size of Sign: 29 Square Feet

Business Name: Existing BOA sign to be removed

Size of Sign: N/A Square Feet

I hereby acknowledge that I have read this application and the attached instruction sheet and state that it is correct and agree to comply with all Village of Hinsdale Ordinances.

Signature of Applicant — Date: 10/09/2019

ATTACHED
Signature of Building Owner — Date: 10/09/20

FOR OFFICE USE ONLY – DO NOT WRITE BELOW THIS LINE

Total square footage: 0 x $4.00 = 0 (Minimum $75.00)

Plan Commission Approval Date: _____ Administrative Approval Date: _____

VILLAGE OF HINSDALE
COMMUNITY DEVELOPMENT DEPARTMENT
APPLICATION FOR SIGN PERMIT

Applicant

Name: Guy Dragisic
Address: 1130 N Garfield
City/Zip: Lombard, Il 60148
Phone/Fax: (630) 652 /4106
E-Mail: gdragisic@olysigns.com
Contact Name: Guy Dragisic

Contractor

Name: Olympik Sign Co
Address: 1130 N Garfield
City/Zip: Lombard, Il 60148
Phone/Fax: (630) 652 /4106
E-Mail: gdragisic@olysigns.com
Contact Name: Guy Dragisic

ADDRESS OF SIGN LOCATION: 118 W 1st Street
ZONING DISTRICT: O-2 Limited Office District
SIGN TYPE: Wall Sign MERRILL LYNCH
ILLUMINATION Internally Illuminated

Sign Information:

Overall Size (Square Feet): 27 (33" x 116")
Overall Height from Grade: 16 Ft.
Proposed Colors (Maximum of Three Colors):
1. Brown to match brick
2. White
3.

Site Information:

Lot/Street Frontage: 78'
Building/Tenant Frontage: 59' 8"
Existing Sign Information:
Business Name: N/A
Size of Sign: N/A Square Feet
Business Name: N/A
Size of Sign: N/A Square Feet

I hereby acknowledge that I have read this application and the attached instruction sheet and state that it is correct and agree to comply with all Village of Hinsdale Ordinances.

Signature of Applicant — Date: 10/09/2019

ATTACHED
Signature of Building Owner — Date: 10/09/20

FOR OFFICE USE ONLY – DO NOT WRITE BELOW THIS LINE

Total square footage: 0 x $4.00 = 0 (Minimum $75.00)

Plan Commission Approval Date: _____ Administrative Approval Date: _____

BANK OF AMERICA

09 October 2019

RE: Signage Permit for Bank of America 118 W. First Street, Hinsdale, IL

To Whom it May Concern

The property at the above address is Bank owned. This letter serves to authorize Icon to represent the Bank of America as their agent for purposes of obtaining a signage permit for the financial center at that address.

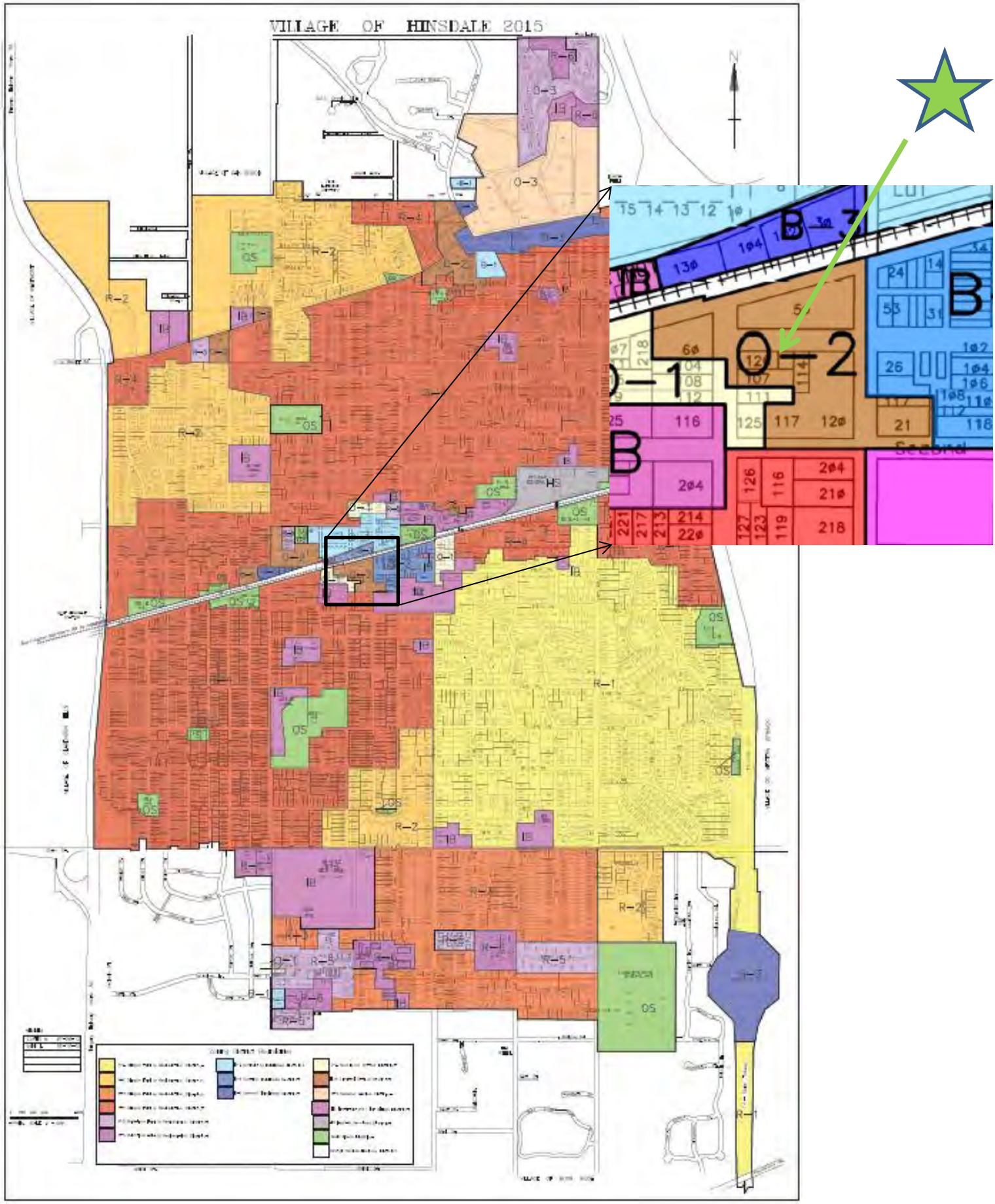
Please let me know if you have any questions.

Thank You,

Suzanne Astra

Suzanne Astra
Senior Project Manager
Corporate Workplace

Attachment 2: Village of Hinsdale Zoning Map and Project Location



Attachment 3: **Street View 118 W. 1st Street** (facing south)

Proposed Sign Locations

Replacing

Attachment 3

Attachment 4: Birds Eye View of 118 W. 1st Street

S

Attachment 4

VILLAGE OF Hinsdale Est. 1873

MEMORANDUM

DATE: November 13, 2019

TO: Chairman Cashman and Plan Commissioners

CC: Kathleen A. Gargano, Village Manager
Robb McGinnis, Director of Community Development/Building Commissioner

FROM: Chan Yu, Village Planner

RE: 6 Grant Square – JC Licht Benjamin Moore – Illuminated Wall Sign Replacement
Case A-32-2019

Summary

The Village of Hinsdale has received a sign application from LaGrange Sign & Lighting requesting approval to replace the Benjamin Moore JC Licht wall sign at 6 Grant Square in the B-1 Community Business District. The business will be the same but is changing the order of the brand names on the signage. The existing illuminated sign is light grey with text only, and the proposed sign is light gold in color and would feature a new logo.

Request and Analysis

The requested wall sign would feature individual halo-lit illuminated channel letters. It will use the existing electrical connection from the current illuminated wall sign. The sign's white colored background will match the Grant Square canopy/gable area and will not be a box sign. The proposed sign would be slightly larger compared to the current one. There are 2 separate sign backings, both 1'-8" tall and 11'-11" wide for an area of approximately 19.9 SF. Combined, with the 3" space between the 2 sign backings, is a single area of 42.7 SF. The existing sign area is approximately 40 SF. Please note, the sign application has a typo regarding the existing signage size, and has been clarified in an email in Attachment 1.

The proposed sign features only 1 color, light gold for the text. The sign is 10 feet from grade and proposed to be internally illuminated by white LEDs. An illustration of the proposed sign illuminated at night is included in Attachment 1. The tenant space is located in Grant Square and faces west towards the parking lot. The tenant frontage is 66'-4", and the proposed sign location is in a gable space above the front entrance where the current sign is located. The requested sign is Code compliant.

Process

Per Section 11-607(D) and the nature of the request, this application would require a meeting before the Plan Commission (PC) and does not require public notification. The PC maintains final authority on signage with no further action required by the Board of Trustees.

Per Section 11-607(E), no sign permit shall be granted pursuant to this section unless the applicant shall establish that:

1. Visual Compatibility: The proposed sign will be visually compatible with the building on which the sign is proposed to be located and surrounding buildings and structures in terms of height, size, proportion, scale, materials, texture, colors, and shapes.

2. Quality of Design and Construction: The proposed sign will be constructed and maintained with a design and materials of high quality and good relationship with the design and character of the neighborhood.

3. Appropriateness to Activity: The proposed sign is appropriate to and necessary for the activity to which it pertains.

4. Appropriateness to Site: The proposed sign will be appropriate to its location in terms of design, landscaping, and orientation on the site, and will not create a hazard to pedestrian or vehicular traffic, detract from the value or enjoyment of neighboring properties, or unduly increase the number of signs in the area.

Attachments:
Attachment 1 – Sign Application and Exhibits
Attachment 2 - Village of Hinsdale Zoning Map and Project Location
Attachment 3 - Street View of 6 Grant Square
Attachment 4 - Birds Eye View of 6 Grant Square

66' - 4" FRONTAGE

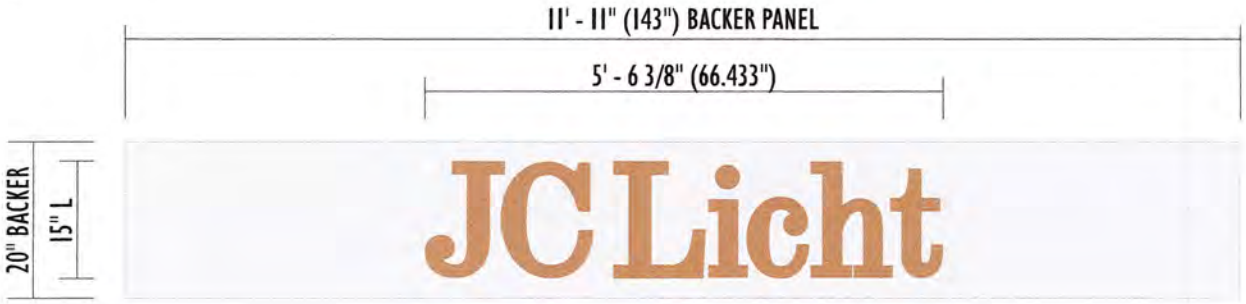
EXISTING CONDITIONS
NTS

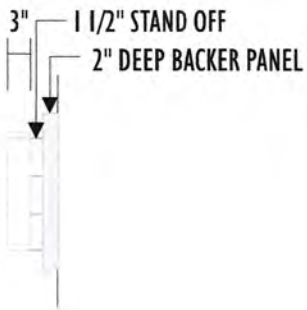
Everbrite

DISCLAIMER: Renderings are for graphic purposes only and not intended for actual construction dimensions. For windload requirements, actual dimensions and mounting detail, please refer to engineering specifications and install drawings.
These drawings and designs are the exclusive property of Everbrite LLC Use of, or duplication in any manner without express written permission of Everbrite LLC is prohibited.

Customer: BMCO - JC LICHT	Description: PROPOSED ELEVATION VIEW	Customer Approval: Graphics and colors on file will be used unless otherwise specified by customer. Please review drawing carefully. By signing below, you agree to graphics as shown above, and to location of sign as shown. Please return signed copy back to Everbrite.
Project No: 411945 — Scale: 1/4" = 1'		
Date: 07.11.19 — Drawn By: LC		
Location & Site No: 6 GRANT SQUARE HINSDALE, IL	Revised: 07.18.19	CUSTOMER SIGNATURE — DATE
	Revised:	LANDLORD SIGNATURE — DATE

Attachment 1





Halo Illuminated Reverse Channel Letters

Faces: Aluminum painted Color #_____ Light Gold; Crossovers painted white to match backer panel
Returns: 3" Deep aluminum painted White with white interiors
Letterbacks: Clear polycarbonate
Illumination: White LED's
Mounting: To backer panel at 1 1/2" stand off
Backer Panel: 2" Deep aluminum painted White
Notes: _____

Scope of Work: Fabricate and Install One (1) Set of Halo Illuminated Reverse Channel Letters on Backer Panel.

Electrical Load: _____ Amps @ 120 Volts

Attachment 1

Everbrite

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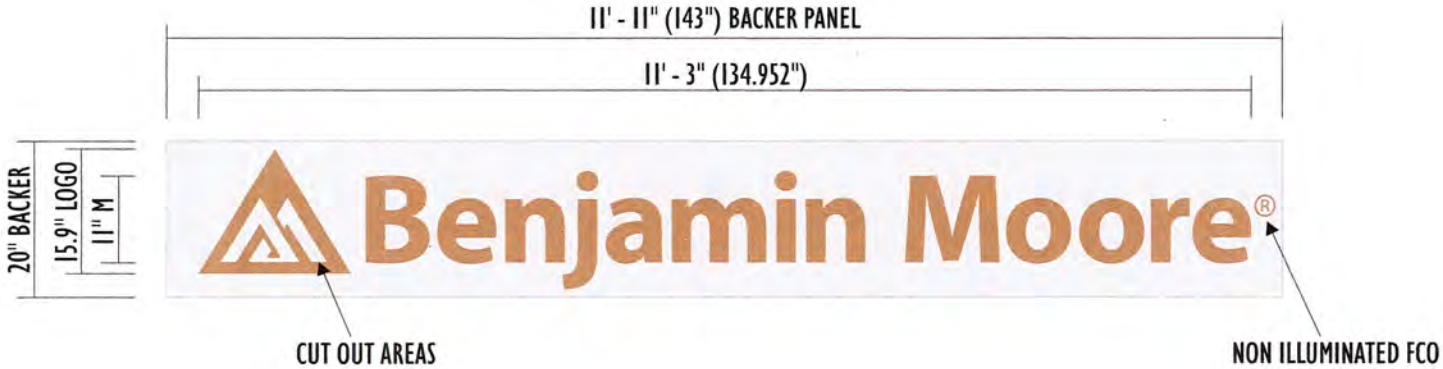
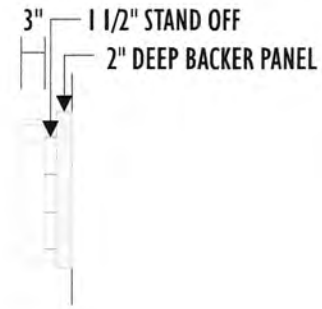
Customer: BMCO - JC LICHT	Description: HALO ILLUMINATED CHANNEL LETTERS ON BACKER PANEL	Customer Approval: Graphics and colors on file will be used unless otherwise specified by customer. Please review drawing carefully. By signing below, you agree to graphics as shown above, and to location of sign as shown. Please return signed copy back to Everbrite.
Project No: 411945 — Scale: 1/2" = 1'		
Date: 07.11.19 — Drawn By: LC		
Location & Site No: 6 GRANT SQUARE HINSDALE, IL	Revised: 07.18.19	CUSTOMER SIGNATURE — DATE
	Revised:	LANDLORD SIGNATURE — DATE





Halo Illuminated Reverse Channel Letters

Faces: Aluminum Color #_____ Light Gold; Crossovers painted white to match backer panel;
® - FCO acrylic disk with first surface vinyl
Returns: 3" Deep aluminum painted BM OC-65 Chantilly Lace with white interiors
Letterbacks: Clear polycarbonate
Illumination: White LED's
Mounting: To backer panel at 1 1/2" stand off
Backer Panel: 2" Deep aluminum painted White
Notes: _____

Scope of Work: Fabricate and Install One (1) Set of Halo Illuminated Reverse Channel Letters on Backer Panel.

Electrical Load: _____ Amps @ 120 Volts

Attachment 1

Everbrite

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Customer: BMCO - JC LICHT	Description: HALO ILLUMINATED CHANNEL LETTERS ON BACKER PANEL	Customer Approval: Graphics and colors on file will be used unless otherwise specified by customer. Please review drawing carefully. By signing below, you agree to graphics as shown above, and to location of sign as shown. Please return signed copy back to Everbrite.
Project No: 411945 — Scale: 1/2" = 1'		
Date: 07.11.19 — Drawn By: LC		
Location & Site No: 6 GRANT SQUARE HINSDALE, IL	Revised: 07.18.19	CUSTOMER SIGNATURE _____ DATE _____
	Revised:	LANDLORD SIGNATURE _____ DATE _____

66' - 4" FRONTAGE

Attachment 1

Everbrite

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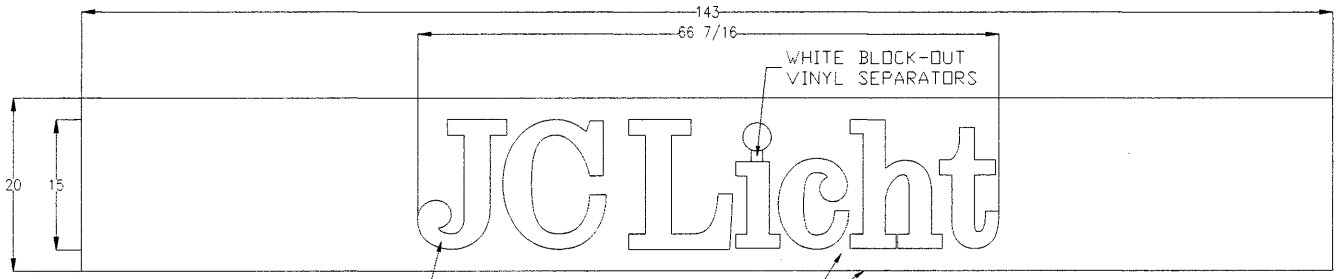
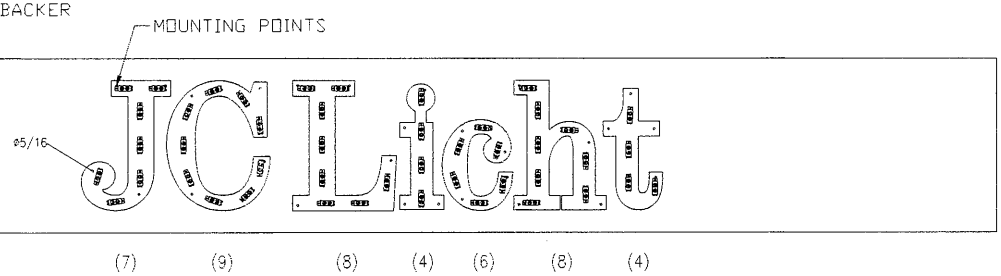
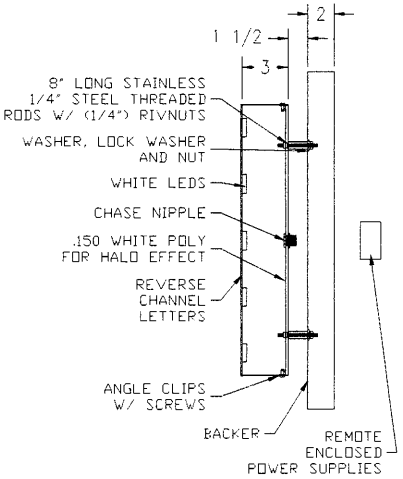
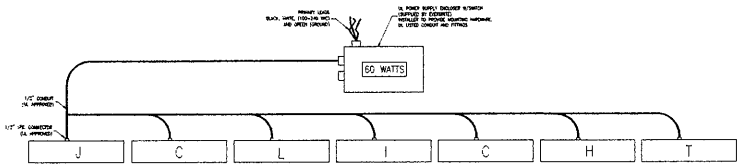
Customer: BMCO - JC LICHT	Description: SIMULATED NIGHT VIEW	Customer Approval: Graphics and colors on file will be used unless otherwise specified by customer. Please review drawing carefully. By signing below, you agree to graphics as shown above, and to location of sign as shown. Please return signed copy back to Everbrite.
Project No: 419851 / Scale: 1/4" = 1'		
Date: 10.29.19 / Drawn By: LC		
Location & Site No: 6 GRANT SQUARE HINSDALE, IL	Revised:	CUSTOMER SIGNATURE / DATE
	Revised:	LANDLORD SIGNATURE / DATE



THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN







(3) MODULES PER FT. (WHITE)
(15.33) FEET...46 MODULES

(1) LED 60 WATT POWER SUPPLY

0.9 AMPS EACH (INPUT)
TOTAL (0.9 AMPS) @100-277V
*USE (1) 20 AMP CIRCUIT

	THICK	COLOR
FACE	.090 ALUM.	PANTONE BLACK 2U
BACK	.150 POLY	WHITE
TRIMCAP	N/A	HALO ILLUMINATED LETTERS
LED	N/A	LS-PROMIN-65K-3L1 WHITE
RETURN	.040 ALUM	PANTONE BLACK 2U
(1) REMOTE ENCLOSED POWER SUPPLY		

NOTE:
1. BUY-OUT HALO LETTERS MOUNTED ON 2" DEEP BACKER
2. ENGINEERING FOR PERMITTING PURPOSES

AS INSTALLATIONS WILL VARY GREATLY FROM LOCATION TO LOCATION, IT IS IMPOSSIBLE TO PROVIDE SPECIFIC INSTALLATION INFORMATION. TYPICAL INSTALLATION WILL INCLUDE APPROX. (14) 7/16" AND (1) 7/8" PENETRATIONS IN THE FASCIA, UTILIZING 3/8" (SIZE) HARDWARE (SUPPLIED BY OTHER).

SYM	DESCIPTION	DR	DATE	ECN
A	RELEASED TO PRODUCTION	JC	10/01/19	RTP

All dimensions marked "Critical" are to be measured only with calibrated instruments

TOLERANCE AFTER MACHINING
FRACT 1/16 DEC .0625 ANG 1 deg

DRD	ITEM	FILE	SHEET 1 OF 1

Everbrite
4949 So. 110th St.
P.O. Box 20020
Greenfield, WI 53220
414-529-3500

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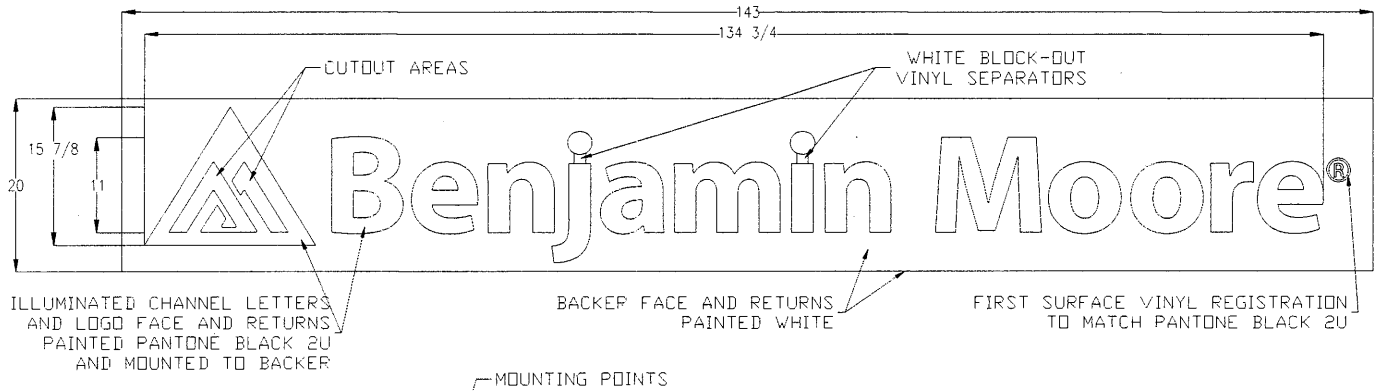
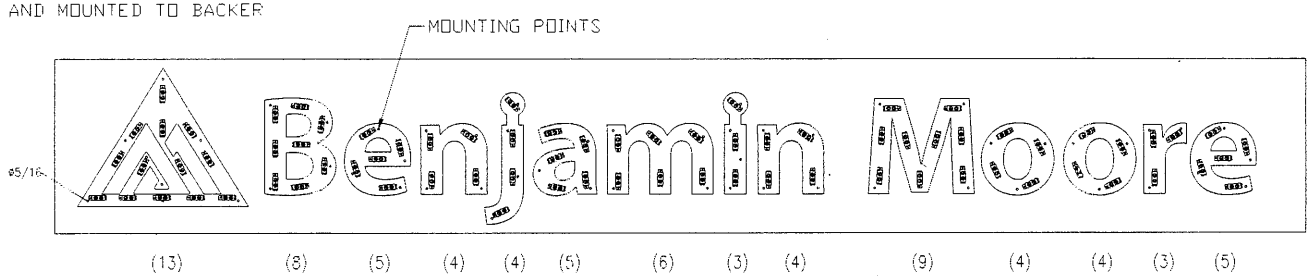
TITLE LTR,JC LICHT 15" HALO/BACKER

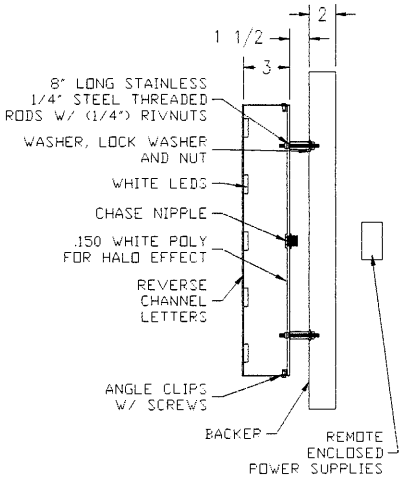
DRN JC	DT 10/01/19	SCALE N.T.S.	DRWG NR 411945-A	REV A
CKD	DT			

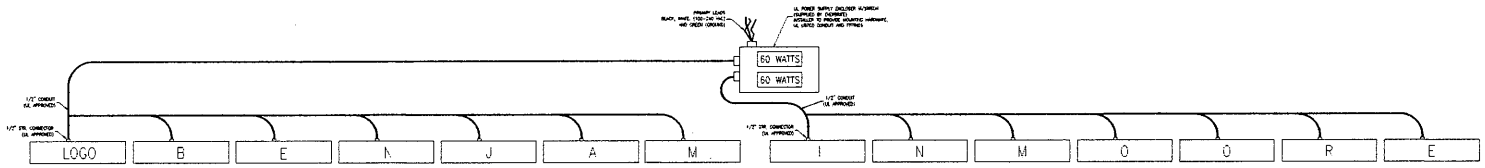
Attachment 1



THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN







(3) MODULES PER FT. (WHITE)
(25.67) FEET...77 MODULES

(2) LED 60 WATT POWER SUPPLY

0.9 AMPS EACH (INPUT)
TOTAL (1.8 AMPS) @100-277V
*USE (1) 20 AMP CIRCUIT

	THICK	COLOR
FACE	.090 ALUM.	PANTONE BLACK 2U
BACK	.150 POLY	WHITE
TRIMCAP	N/A	HALO ILLUMINATED LETTERS
LED	N/A	LS-PROMIN-65K-3L1 WHITE
RETURN	.040 ALUM	PANTONE BLACK 2U
(2) REMOTE ENCLOSED POWER SUPPLIES		

NOTE:
1. BUY-OUT HALO LETTERS MOUNTED ON 2" DEEP BACKER
2. ENGINEERING FOR PERMITTING PURPOSES

AS INSTALLATIONS WILL VARY GREATLY FROM LOCATION TO LOCATION, IT IS IMPOSSIBLE TO PROVIDE SPECIFIC INSTALLATION INFORMATION. TYPICAL INSTALLATION WILL INCLUDE APPROX. (14) 7/16" AND (1) 7/8" PENETRATIONS IN THE FASCIA, UTILIZING 3/8" (SIZE) HARDWARE (SUPPLIED BY OTHER).

SYM	DESCRIPTION	DR	DATE	ECN
A	RELEASED TO PRODUCTION	JC	10/01/19	RTP

All dimensions marked "Critical" are to be measured only with calibrated instruments

TOLERANCE AFTER MACHINING
FRACT. 1/16 | DEC. .0625 | ANG. 1 deg

ORD	ITEM	FILE	SHEET 1 OF 1

Everbrite
4949 So. 110th St.
P.O. Box 20020
Greenfield, WI 53220
414-529-3500

These drawings are the exclusive property of Everbrite, LLC. Use of, or duplication in any manner without express written permission of Everbrite, LLC is prohibited.

TITLE LTR,BMCO 11" HALO/BACKER

DRN JC	DT 10/01/19	SCALE N.T.S.	DRWG NR 411945-B	REV A
CKD	DT			

Attachment 1

VILLAGE OF HINSDALE
COMMUNITY DEVELOPMENT DEPARTMENT
APPLICATION FOR SIGN PERMIT

Applicant	**Contractor**
Name: JC Licht Hinsdale	Name: LaGrange Sign & Lighting
Address: 6 Grant St.	Address: PO Box 1119
City/Zip: Hinadale, IL	City/Zip: LaGrange Park, IL 60526
Phone/Fax: (630) 325 / 7270	Phone/Fax: (708) 514 / 8700
E-Mail:	E-Mail: mark@lagrangesign.com
Contact Name:	Contact Name: Mark Satala

ADDRESS OF SIGN LOCATION:

ZONING DISTRICT: B-1 Community Business District

SIGN TYPE: Wall Sign

ILLUMINATION Back Lit

Sign Information:

Overall Size (Square Feet): 39.7 (3', 4" x 11', 11")

Overall Height from Grade: 10', 0" Ft.

Proposed Colors (Maximum of Three Colors):

❶ White

❷ Light Gold

❸

Site Information:

Lot/Street Frontage: 66', 4"

Building/Tenant Frontage: 66', 4"

Existing Sign Information:

Business Name: Benjamin Moore JC Licht Epco Paint

Size of Sign: 32.0 Square Feet

Business Name:

Size of Sign: Square Feet

I hereby acknowledge that I have read this application and the attached instruction sheet and state that it is correct and agree to comply with all Village of Hinsdale Ordinances.

Signature of Applicant — Date: 10/10/2019

Signature of Building Owner — Date: 10/10/2019

FOR OFFICE USE ONLY – DO NOT WRITE BELOW THIS LINE

Total square footage: 0 x $4.00 = 0 (Minimum $75.00)

Plan Commission Approval Date: _____ Administrative Approval Date: _____

Attachment 1

Chan Yu

From: Pete Mortimer <PMortimer@EVERBRITE.COM>
Sent: Tuesday, October 15, 2019 3:49 PM
To: Chan Yu; mark@lagrangesign.com
Subject: RE: JC Licht Sign questions/requests - Hinsdale
Attachments: Rendering - Hindsdale.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Chan,

The combined square footage of the letter sets without the backer panels is 37.03. I am not exactly sure where the 32 sq ft number came from.

The total square footage of the backer panels including the 3" space between is 42.7.

Please let me know if there is any other calculations we can provide.

Thanks,
Pete
Everbrtie
414-529-7289

From: Pete Mortimer
Sent: Tuesday, October 15, 2019 2:58 PM
To: Chan Yu <cyu@villageofhinsdale.org>; mark@lagrangesign.com
Subject: RE: JC Licht Sign questions/requests - Hinsdale

Chan/Mark,

Thank you very much for your work on this. I'll get right back to you with this info…

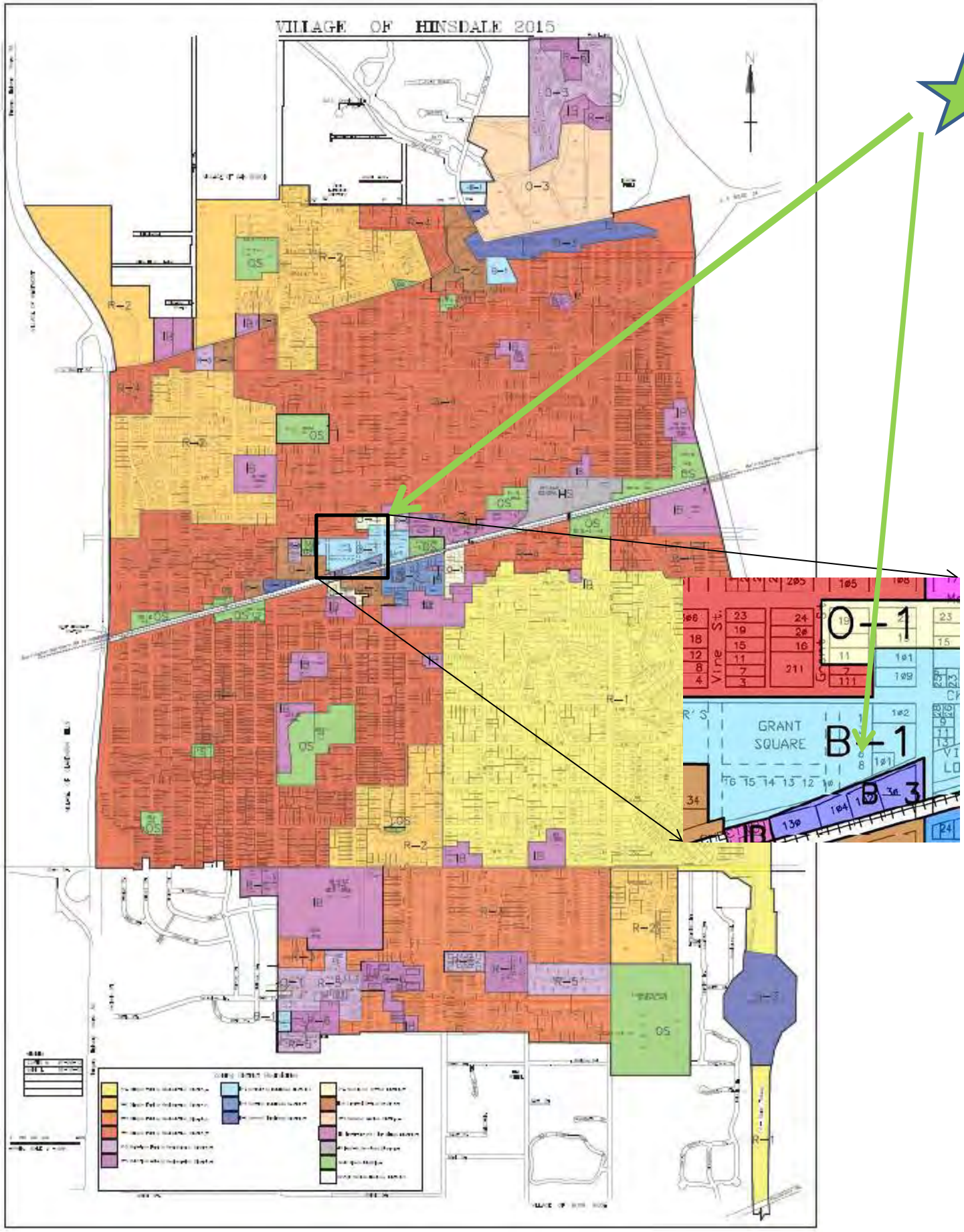
Pete Mortimer
Account Manager

Everbrite

4949 South 110th Street
Greenfield, WI 53228-0020
414-529-3500 (Main)
414-529-7289 (Direct)
Dependable. Committed. Responsive.

Attachment 1

Attachment H: Village of Hinsdale Zoning Map and Project Location



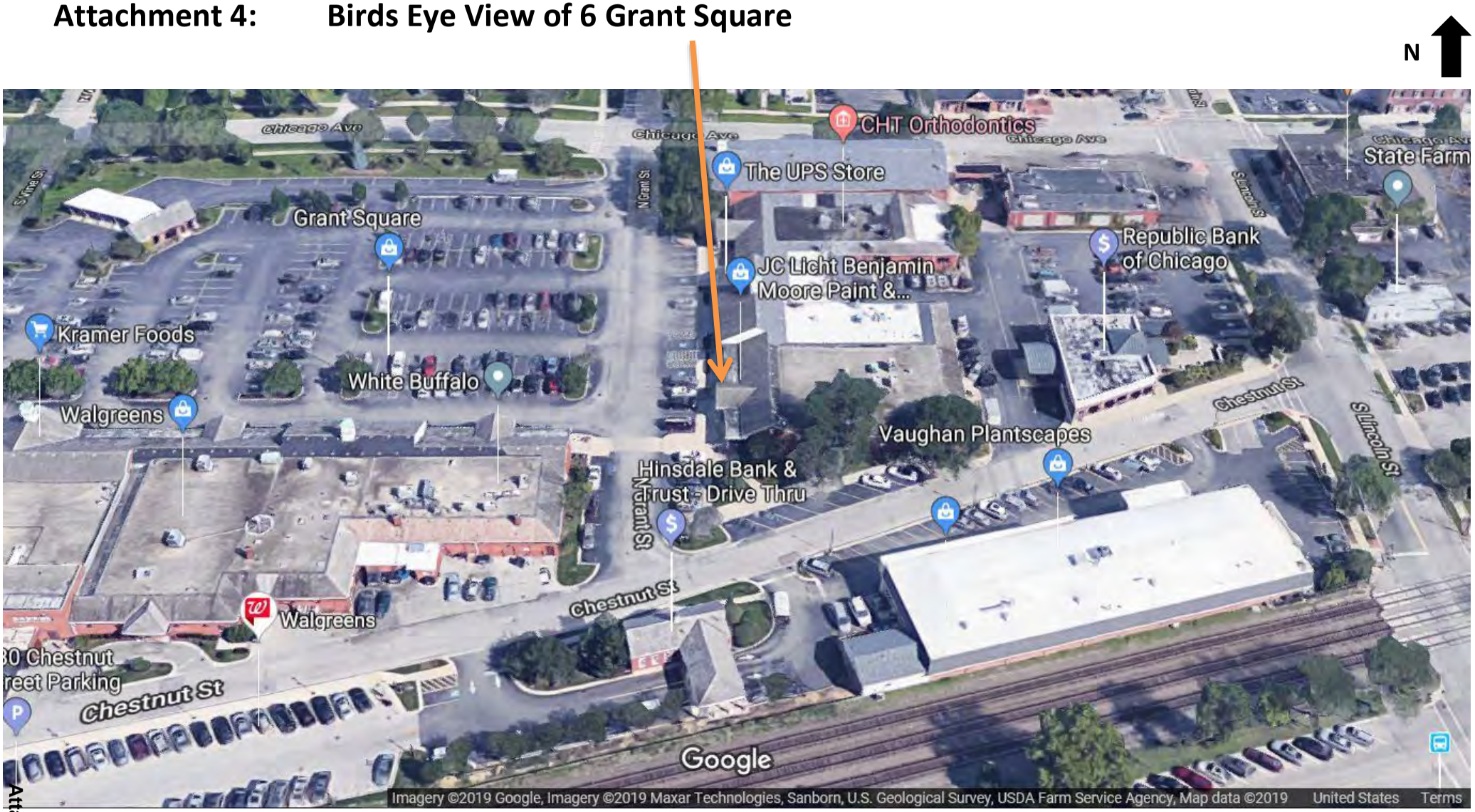
Attachment 3: **Street View 6 Grant Square** (facing east)

Proposed Sign Location

Replacing

Attachment 3

Attachment 4: Birds Eye View of 6 Grant Square



Attachment 4

VILLAGE OF Hinsdale Est. 1873

MEMORANDUM

DATE: November 13, 2019

TO: Chairman Cashman and Plan Commissioners

CC: Kathleen A. Gargano, Village Manager
Robb McGinnis, Director of Community Development/Building Commissioner

FROM: Chan Yu, Village Planner

RE: Public Hearing for Text Amendment to add Definitions to the existing Lighting Regulations Request by the Village of Hinsdale - Case A-23-2019

Request and Analysis

At the October 9, 2019, Plan Commission (PC) meeting, the PC discussed this application and in general, believed it was a good start to amending the current lighting regulations of the Zoning Code. A Hinsdale resident, Mr. Skokna introduced himself and spoke during the public hearing to offer his expertise to the Village with this application (Attachment 5). On November 6, 2019, Village staff and consultant, Mr. D'Onofrio, reviewed the application with Mr. Skokna for his input. To incorporate Mr. Skokna's recommendations into the application, staff is requesting the PC continue the public hearing for the December 11, 2019, PC meeting.

During previous planned development and site plan applications, the PC and Village Board spent considerable time discussing appropriate lighting levels. The fundamental issue is that that the current Zoning Code language is vague and outdated. The latter is due to the technological advances of the lighting industry. For example, the Village's Code references foot candles but not the amount of energy, units of illuminance and color temperature. These units of measurements have become less dependent on one another and can be manipulated to meet the code requirements, but still impose unnecessary light pollution. It is important that the Village's Zoning Code be made current and reference existing technologies.

The below red text represents the proposed changes to the Village's current zoning code Section 9-101(D)(9) to help guide the public, potential applicants and the Village through the zoning review process as it relates to lighting:

> "Exterior Lighting*:* Any permitted accessory lighting fixtures shall be so designed, arranged, and operated as to prevent glare and direct rays of light from being cast onto any adjacent public or private property or street and so as not to produce excessive sky reflected glare. Except for streetlights, no exterior light in or adjacent to any residential district shall be so designed, arranged, or operated to produce an intensity of light exceeding ~~one-half ($^1/_2$)~~ 0.1 foot-candle at any residential lot line and a maximum color temperature of 3,000 Kelvin. If the subject property is adjacent to residential property, a light dimming switch must be a function/option of the lighting fixture."
>
> (a) Security lighting levels begin one hour after business closing but no later than 9 PM, and a maximum of 15,000 lumens per fixture.

(b) Lighting for recreational purposes operated/managed by a private entity may request for lighting no later than 9 PM.

In addition to planned developments and site plan applications, changes are necessary to parking lot and garage security level lighting, the Section 9-104(H)(2)(h) language below is also vague and should match the above Section 9-101(D)(9) language. The text amendment request, shown below in red text, would define the: unit of illuminance, color temperature, security level time standard and ties the two code Sections together:

> "*Lighting:* Fixed lighting shall be provided for all parking lots and garages accommodating more than ten (10) vehicles. Such lighting shall be so arranged as to prevent direct glare of beams onto any public or private property or streets by the use of luminaire cutoffs. All lighting shall be reduced to security levels ~~at all times of nonuse~~ defined as 15,000 lumens per fixture, 0.1 foot-candle at any residential lot line, and a maximum color temperature of 3,000 Kelvin. Security levels begin one hour after closing but no later than 9 PM. If the subject property is adjacent to residential property, a light dimming switch must be a lighting fixture function/option."

Attachment 2 is a list of 11 lighting related terms, proposed to be added to Section 12-206: Definitions of the Zoning Code.

In 2018, the Village of Hinsdale hired planning consultant, Mike D'Onofrio, to review and make recommendations to various zoning projects inclusive of. Mr. D'Onofrio has considerable experience having 30+ years of experience in Community Development including working for the Village of Winnetka. Attachment 1 is the analysis and proposed amendments to Sections 9-101(D)(9) and 9-104(H)(2)(h), relating to the definitions of the lighting regulations by Mr. D'Onofrio. The red text in Attachment 1 are staff recommendations based on the previous discussions and site specific conditions of the Ordinance O2018-02 of the Site Plan and Exterior Appearance Plan for Redevelopment for an Auto Dealership at 336 E. Ogden Avenue (Attachment 4).

Process

Within forty five (45) days following the conclusion of the public hearing, the PC shall transmit to the Village Board its recommendation in the form specified by subsection 11-103(H). The failure of the PC to act within forty five (45) days following the conclusion of such hearing, or such further time to which the applicant may agree, shall be deemed a recommendation for the approval of the proposed amendment as submitted.

Attachments:

Attachment 1 – Proposed Amendments to Sections 9-101(D)(9) and 9-104(H)(2)(h), relating to the definitions of the lighting regulations by Planning Consultant, Mr. Mike D'Onofrio
Attachment 2 – Proposed definitions to be added to Section 12-206
Attachment 3 – Text Amendment and Plan Commission Applications by the Village
Attachment 4 – Ordinance O2018-08 (dated 02.06.18)
Attachment 5 – October 9, 2019, PC Public Hearing Transcript

PROPOSED AMENDMENTS TO SECTIONS 9-104: OFF STREET PARKING and 9-106: SIGNS

The format for this report includes three parts, first identifying the issue, second is identifying the current code language, third is a proposed amendment to address the issue and finally are comments/issues related to the proposed amendment.

SECTION 9-104: OFF STREET PARKING

Existing Code

Section 9-104-H-2(h) – Lighting: Fixed lighting shall be provided for all parking lots and garages accommodating more than ten (10) vehicles. Such lighting shall be so arranged as to prevent direct glare of beams onto any public or private property or streets by the use of luminaire cutoffs. All lighting shall be reduces to security levels at all times.

Proposed Amendments to Section 9-104-H-2(h)

1. Provide a specific standard for light trespass on to adjacent residential property less than the current allowable 0.5 foot candles (ft. cd.) (Per Section 9-101-D-9 of Village Code, 0.5 ft. cd. is allowed).
    a. Model and municipal ordinances have a range of maximums from 0.05 to 0.5 ft. cd. The majority allow a maximum of 0.1 ft. cd. **Propose 0.1 ft.cd at any residential lot line.**
    b. **Proposing a lighting maximum color temperature of 3,000 Kelvin.**
2. Provide a definition for "security level lighting" and establish a maximum allowable illumination level.
    a. Municipal ordinances define security lighting as primarily for personal safety or emergency purposes and attached to a structure, or used to illuminate a walk or driveway and is fully shielded.
    b. Both model and municipal codes regulate by either prohibiting glare on to adjacent properties or establishing a maximum foot candle level (10) at the property line.
3. Establish a timing restrictions requiring all lighting, with the exception of security lighting, to be turned off 30 minutes after closing. **Propose lighting to be reduced to security levels, defined as 15,000 lumens per fixture. If the subject property is adjacent to residential property, light dimming switch must be a lighting fixture function.**
4. Provide a Definitions Section to include the following terms: **Propose adding the below to Section 12-206: Definitions of the Zoning Code.**
    a. Direct Illumination (light): Light emitted directly from the lamp or luminaire.
    b. Exterior Lighting: The illumination of an outside area or object by any manmade deice that produces light by any means.
    c. Fixture: The assembly that houses the lamp or lamps and can include all or some of the following parts: a housing, a mounting bracket or pole socket, a lamp holder, a ballast, a reflector or mirror, and/or a refractor or lens.
    d. Foot Candle (ft. cd.): A unit of illumination produced on a surface, all points of which are one foot from a uniform point source of one standard candle.

e. Fully-shielded lights: Outdoor light fixtures shielded or constructed so that no light rays are emitted by the installed fixtures at angle above the horizontal plane as certified by a photometric test report.
f. Glare: Light emitting from a luminaire with an intensity great enough to reduce a viewer's ability to see, and in extreme cases causing momentary blindness.
g. Height of Luminaire: The maximum height allowable is ~~25 feet~~ subject to the Accessory structure maximum height limits in each zoning district and shall be measured from the ground directly below the centerline of the luminaire to the top of the pole or luminaire, whichever is higher.
h. Lamp: The component of the luminaire that produces the actual light.
i. Light Trespass: The shining of light produced by a luminaire beyond the boundaries of the property on which it is located.
j. Luminaire: A complete lighting unit consisting of a light source and all necessary mechanical, electrical, and decorative parts.
k. Shield: When applied to lighting, an opaque barrier which does not allow light to be transmitted in certain directions.

Proposed Terms to Section 12-206: Definitions of the Zoning Code:

1. Direct Illumination (light): Light emitted directly from the lamp or luminaire.
2. Exterior Lighting: The illumination of an outside area or object by any manmade deice that produces light by any means.
3. Fixture: The assembly that houses the lamp or lamps and can include all or some of the following parts: a housing, a mounting bracket or pole socket, a lamp holder, a ballast, a reflector or mirror, and/or a refractor or lens.
4. Foot Candle (ft. cd.): A unit of illumination produced on a surface, all points of which are one foot from a uniform point source of one standard candle.
5. Fully-shielded lights: Outdoor light fixtures shielded or constructed so that no light rays are emitted by the installed fixtures at angle above the horizontal plane as certified by a photometric test report.
6. Glare: Light emitting from a luminaire with an intensity great enough to reduce a viewer's ability to see, and in extreme cases causing momentary blindness.
7. Height of Luminaire: The maximum height allowable is ~~25 feet~~ subject to the Accessory structure maximum height limits in each zoning district and shall be measured from the ground directly below the centerline of the luminaire to the top of the pole or luminaire, whichever is higher.
8. Lamp: The component of the luminaire that produces the actual light.
9. Light Trespass: The shining of light produced by a luminaire beyond the boundaries of the property on which it is located.
10. Luminaire: A complete lighting unit consisting of a light source and all necessary mechanical, electrical, and decorative parts.
11. Shield: When applied to lighting, an opaque barrier which does not allow light to be transmitted in certain directions.

VILLAGE OF HINSDALE
COMMUNITY DEVELOPMENT DEPARTMENT

VILLAGE OF HINSDALE FOUNDED IN 1873

PLAN COMMISSION APPLICATION

I. GENERAL INFORMATION

Applicant	Owner
Name: Village of Hinsdale	Name: N/A
Address: 19 E. Chicago Avenue	Address:
City/Zip: Hinsdale, Il. 60521	City/Zip:
Phone/Fax: (630) 789-7036 /	Phone/Fax: (___) _____/_____
E-Mail: N/A	E-Mail:

Others, if any, involved in the project (i.e. Architect, Attorney, Engineer)

Name: N/A	Name: N/A
Title:	Title:
Address:	Address:
City/Zip:	City/Zip:
Phone/Fax: (___) _____/_____	Phone/Fax: (___) _____/_____
E-Mail:	E-Mail:

Disclosure of Village Personnel: (List the name, address and Village position of any officer or employee of the Village with an interest in the owner of record, the Applicant or the property that is the subject of this application, and the nature and extent of that interest)

1) Robert McGinnis - Director of Community Development/Building Commissioner

2) Chan Yu - Village Planner

3) _____

Attachment 3

II. SITE INFORMATION

Address of subject property: N/A

Property identification number (P.I.N. or tax number): N/A - ____ - _____ - _____

Brief description of proposed project: Text Amendment to Sections 9-101(D)(9), 9-104(H)(2)(h) and 12-206, to add to the definitions relating to the zoning code lighting regulations.

General description or characteristics of the site: N/A

Existing zoning and land use: N/A

Surrounding zoning and existing land uses:

North: N/A

South: N/A

East: N/A

West: N/A

Proposed zoning and land use: N/A

Please mark the approval(s) you are seeking and attach all applicable applications and standards for each approval requested:

- ❑ Site Plan Approval 11-604
- ❑ Design Review Permit 11-605E
- ❑ Exterior Appearance 11-606E
- ❑ Special Use Permit 11-602E
  Special Use Requested: _____
- ■ Map and Text Amendments 11-601E
  Amendment Requested: Text Amendment to Sections 9-101(D)(9), 9-104(H)(2)(h) and 12-206
- ❑ Planned Development 11-603E
- ❑ Development in the B-2 Central Business District Questionnaire

TABLE OF COMPLIANCE

Address of subject property: Text Amendment - N/A

The following table is based on the N/A Zoning District.

	Minimum Code Requirements	Proposed/Existing Development
Minimum Lot Area (s.f.)	N/A	N/A
Minimum Lot Depth		
Minimum Lot Width		
Building Height		
Number of Stories		
Front Yard Setback		
Corner Side Yard Setback		
Interior Side Yard Setback		
Rear Yard Setback		
Maximum Floor Area Ratio (F.A.R.)*		
Maximum Total Building Coverage*		
Maximum Total Lot Coverage*		
Parking Requirements		
Parking front yard setback		
Parking corner side yard setback		
Parking interior side yard setback		
Parking rear yard setback		
Loading Requirements		
Accessory Structure Information		

* Must provide actual square footage number and percentage.

Where any lack of compliance is shown, state the reason and explain the Village's authority, if any, to approve the application despite such lack of compliance: N/A

VILLAGE OF HINSDALE FOUNDED IN 1873

COMMUNITY DEVELOPMENT DEPARTMENT

ZONING CODE TEXT AND MAP AMENDMENT APPLICATION

Must be accompanied by completed Plan Commission Application

Is this a: **Map Amendment** ○ **Text Amendment** ◉

Address of the subject property 19 E. Chicago Avenue

Description of the proposed request: Text Amendment to Sections Sections 9-101(D)(9), 9-104 (H)(2)(h) and 12-206 (Request by the Village of Hinsdale)

REVIEW CRITERIA

Section 11-601 of the Hinsdale Zoning Code regulates Amendments. The amendment process established is intended to provide a means for making changes in the text of the Zoning Code and in the zoning map that have more or less general significance or application. It is not intended to relieve particular hardships nor to confer special privileges or rights. Rather, it is intended as a tool to adjust the provisions of the Zoning Code and the zoning map in light of changing, newly discovered, or newly important conditions, situations, or knowledge. The wisdom of amending the text of the Zoning Code is a matter committed to the sound legislative discretion of the Board of Trustees and is not dictated by any set standard. However, in determining whether a proposed amendment should be granted or denied the Board of Trustees should be guided by the principle that its power to amend this Code is not an arbitrary one but one that may be exercised only when the public good demands or requires the amendment to be made. In considering whether that principle is satisfied in any particular case, the Board of Trustees should weigh, among other factors, the below criteria.

Below are the 14 standards for amendments that will be the criteria used by the Plan Commission and Board of Trustees in determining the merits of this application. Please respond to each standard as it relates to the application. Please use an additional sheet of paper to respond to questions if needed. If the standard is not applicable, please mark N/A.

1. The consistency of the proposed amendment with the purpose of this Code.

   The proposed is to help further Section 102(B) to encourage compatibility between different land uses, protect the scale and character of the existing residential, business and office development areas of the Village from the encroachment of incompatible uses.

2. The existing uses and zoning classifications for properties in the vicinity of the subject property.

   N/A

3. The trend of development in the vicinity of the subject property, including changes, if any, such trend since the subject property was placed in its present zoning classification.

   N/A

Attachment 3

4. The extent, if any, to which the value of the subject property is diminished by the existing zoning classification applicable to it.

   N/A

5. The extent to which any such diminution in value is offset by an increase in the public health, safety, and welfare.

   N/A

6. The extent, if any, to which the use and enjoyment of adjacent properties would be affected by the proposed amendment.

   N/A

7. The extent, if any, to which the value of adjacent properties would be affected by the proposed amendment.

   N/A

8. The extent, if any, to which the future orderly development of adjacent properties would be affected by the proposed amendment.

   N/A

9. The suitability of the subject property for uses permitted or permissible under its present zoning classification.

   N/A

10. The availability of adequate ingress to and egress from the subject property and the extent to which traffic conditions in the immediate vicinity of the subject property would be affected by the proposed amendment.

    N/A

11. The availability of adequate utilities and essential public services to the subject property to accommodate the uses permitted or permissible under the present zoning classification.

    N/A

12. The length of time, if any, that the subject property has been vacant, considered in the context of the pace of development in the vicinity of the subject property.

    N/A

13. The community need for the proposed amendment and for the uses and development it would allow.

    N/A

14. The reasons, where relevant, why the subject property should be established as part of an overlay district and the positive and negative effects such establishment could be expected to have on persons residing in the area.

    N/A

VILLAGE OF HINSDALE

ORDINANCE NO. O2018-02

AN ORDINANCE APPROVING A SITE PLAN AND EXTERIOR APPEARANCE PLAN FOR REDEVELOPMENT FOR AN AUTO DEALERSHIP – BILL JACOBS LAND ROVER – 336 E. OGDEN AVENUE

WHEREAS, Mr. Peter Nagel, Project Designer on behalf of the Bill Jacobs Group (the "Applicant") has submitted an application (the "Application") seeking site plan and exterior appearance plan approval for redevelopment for an auto dealership - Bill Jacobs Land Rover at 336 E. Ogden Avenue (the "Subject Property"). The Subject Property is legally described in **Exhibit A** attached hereto and made a part hereof; and

WHEREAS, the Subject Property is located in the Village's B-3 General Business District and is currently improved with the former GM training facility. The Applicant proposes to redevelop the existing GM training facility to Land Rover specification (the "Proposed Redevelopment"). The existing GM training facility building is a 1-story, 20-foot tall building with a building footprint of 37,115 SF (.23 floor area ratio). The proposed plan will primarily affect the front building façade, and reduce the building footprint slightly to 36,955 SF. Currently, there is a canopy feature that extends past the brick façade wall at the west of the building. The applicant plans to reconstruct the canopy area, to be flush with the wall by reducing the canopy overhang, but increasing the height 2-inches to match the current building height of 20 feet. The Applicant proposes to provide new sunshine gray metal panels horizontal in nature, on the north, east, and west elevations, paint the existing brick walls grey, install landscaping, install a new resin walkway, and seal off the four existing overhead doors on the south elevation of the Subject Property. The Proposed Redevelopment is depicted in the Site Plan and Exterior Appearance Plan attached hereto as **Exhibit B** and made a part hereof; and

WHEREAS, the Application has been referred to the Plan Commission of the Village and has been processed in accordance with the Hinsdale Zoning Code ("Zoning Code"), as amended; and

WHEREAS, on September 13, 2017, the Plan Commission of the Village of Hinsdale reviewed the Application at a public meeting pursuant to notice given in accordance with the Zoning Code; and

WHEREAS, the Plan Commission, after considering all of the testimony and evidence presented at the public meeting, recommended approval of the proposed exterior appearance plan and proposed site plan on a vote of seven (7) ayes, zero (0) nays, one (1) absent, and one (1) abstained, as set forth in the Plan Commission's Findings and Recommendation in this case ("Findings and Recommendation"), a copy of which is attached hereto as **Exhibit C** and made a part hereof. The Plan Commission has filed its report of Findings and Recommendation regarding the approval sought in the Application with the President and Board of Trustees; and

regarding the approval sought in the Application with the President and Board of Trustees; and

WHEREAS, the President and Board of Trustees have duly considered the Findings and Recommendation of the Plan Commission, and all of the materials, facts and circumstances affecting the Application, and find that the Application satisfies the standards established in subsection 11-604F of the Zoning Code governing site plan approval, and 11-606E of the Zoning Code governing exterior appearance review, subject to the conditions stated in this Ordinance.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hinsdale, DuPage and Cook Counties and State of Illinois, as follows:

SECTION 1: Recitals. The foregoing recitals are incorporated into this Ordinance by this reference as findings of the President and Board of Trustees.

SECTION 2: Approval of Site Plan and Exterior Appearance Plan. The Board of Trustees, having considered the materials, facts and circumstances affecting the Application, and having received additional input on, among other things, sound, lighting, landscaping and the barrier between the Subject Property and the adjoining residential area, and acting pursuant to the authority vested in it by the laws of the State of Illinois and Sections 11-604 and 11-606 of the Hinsdale Zoning Code, approves the Site Plan and Exterior Appearance Plan attached to, and by this reference, incorporated into this Ordinance as **Exhibit B** (the "Approved Plans"), relative to the Proposed Addition, subject to the conditions set forth in Section 3 of this Ordinance.

SECTION 3: Conditions on Approvals. The approvals granted in Section 2 of this Ordinance are expressly subject to all of the following conditions:

A. Site Specific Conditions:

1. The lighting of the parking lot will be reduced to security levels one hour after closing but no later than 9 p.m. Security levels are defined as 15,000 lumens per fixture. The adjacent neighbors, Village and Applicant agree to meet, if deemed necessary by any party, thirty (30) days after the lights are first in use in order to evaluate and assess the impact of the lights and to determine whether modifications are necessary.

2. The lighting on the lot of the Subject Property shall be 3,000 kelvin rather than the previously discussed 4,000 kelvin.

3. The lighting plans approved by the Plan Commission and submitted to the Board of Trustees for consideration at the Board's January 23, 2018 meeting, copies of which are attached hereto as part of **Exhibit B**, are approved with the change in lighting levels from 4,000 kelvin to 3,000 kelvin, as noted in A.2. above. No fixture on

the site shall exceed 60,000 lumens. Any additions and/or modifications (other than lighting level decreases) to the approved lighting plan, as amended, shall be considered and processed as major adjustments pursuant to the Village's site plan major adjustment process and shall include a notification to the neighbors within 250 feet of the Subject Property.

4. The existing (*Euonymus alatus*) bushes on the east side of the lot shall be maintained at a minimum height of eight (8) feet. The plants would also be pruned back from the sidewalk on Oak Street to improve pedestrian access and invigorate interior growth as well.

5. The Applicant shall install an eight (8) foot tall, five (5) inch thick, five hundred (500) foot long AFTEC barrier in Stacked Stone or Ashlar patterned precast concrete, in a gray color, along the south property line. The barrier will be placed at the highest available point along the property perimeter.

6. The Applicant shall provide landscaping consistent with the landscaping plan submitted to the Board of Trustees **for** consideration on January 23, 2018 and attached hereto as part of **Exhibit B**. The Applicant shall work with the Village Arborist and the adjacent neighbors to achieve a budget-neutral mix of arborvitae and evergreen trees along the south wall. The arborvitae shall be ten (10) feet tall when planted. Land Rover shall work with the Village on tree replacement along the south property line due to the construction of the AFTEC barrier.

7. Certain residents have expressed concerns about potential noise created by the Applicant's HVAC system. The Applicant has not yet designed or installed its HVAC system. After Applicant's HVAC system is installed and operational, any resident who believes the system is too loud may raise the issue directly with the Board of Trustees.

B. Compliance with Plans. All work on the exterior of the Subject Property shall be undertaken only in strict compliance with the Approved Plans attached as **Exhibit B**.

C. Compliance with Codes, Ordinances, and Regulations. Except as specifically set forth in this Ordinance, the provisions of the Hinsdale Municipal Code and the Hinsdale Zoning Code shall apply and govern all development on, and improvement of, the Subject Property. All such development and improvement shall comply with all Village codes, ordinances, and regulations at all times.

D. Building Permits. The Applicant shall submit all required building permit applications and other materials in a timely manner to the appropriate parties, which materials shall be prepared in compliance with all applicable Village codes and ordinances.

SECTION 4: Violation of Condition or Code. Any violation of any term or condition stated in this Ordinance, or of any applicable code, ordinance, or regulation of the Village, shall be grounds for rescission by the Board of Trustees of the approvals set forth in this Ordinance.

SECTION 5: Severability and Repeal of Inconsistent Ordinances. Each section, paragraph, clause and provision of this Ordinance is separable, and if any section, paragraph, clause or provision of this Ordinance shall be held unconstitutional or invalid for any reason, the unconstitutionality or invalidity of such section, paragraph, clause or provision shall not affect the remainder of this Ordinance, nor any part thereof, other than that part affected by such decision. All ordinances, resolutions or orders, or parts thereof, in conflict with the provisions of this Ordinance are to the extent of such conflict are hereby repealed.

SECTION 6: Effective Date. This Ordinance shall be in full force and effect from and after its passage, approval, and publication in the manner provided by law.

ADOPTED this 6th day of February, 2018, pursuant to a roll call vote as follows:

AYES: Trustees Elder, Ripani, Stifflear, Hughes, Posthuma, Byrnes

NAYS: None

ABSENT: None

APPROVED by me this 6th day of February, 2018, and attested to by the Village Clerk this same day.

Thomas K. Cauley, Jr., Village President

ORGANIZED 1873

ATTEST:

Christine M. Bruton, Village Clerk

ACKNOWLEDGEMENT AND AGREEMENT BY THE APPLICANT TO THE CONDITIONS OF THIS ORDINANCE:

By: _____

Its: Manager

Date: 2/6/18, 2018

STATE OF ILLINOIS)
) ss:
COUNTY OF DU PAGE)

BEFORE THE HINSDALE PLAN COMMISSION

In the Matter of:)
)
)
Village of Hinsdale,)
Text Amendment)
Case No. A-23-2019.)

REPORT OF PROCEEDINGS had and testimony taken at the hearing of the above- entitled matter before the Hinsdale Plan Commission, at 19 East Chicago Avenue, Hinsdale, Illinois, on October 9, 2019, at the hour of 7:30 p.m.

BOARD MEMBERS PRESENT:

MR. STEPHEN CASHMAN, Chairman;

MS. DEB BRASELTON, Member;

MS. ANNA FIASCONE, Member;

MR. JIM KRILLENBERGER, Member;

MS. JULIE CRNOVICH, Member;

MR. GERALD JABLONSKI, Member and

MR. MARK WILLOBEE, Member.

ALSO PRESENT:

MR. CHAN YU, Village Planner and Applicant.

CHAIRMAN CASHMAN: Next Public Hearing is Case A-23-2019, for the Village of Hinsdale. It's a proposed text amendment to the Hinsdale Zoning Code Sections 9-101D(9), 9-104(H)(2)(h) and 12-206 related to the definitions of the lighting regulations and Section 11-604.

I imagine, Chan, you are the applicant to that here?

MR. YU: As the village, yes. Thank you.

So the requested text amendment has really been proven to be necessary for the past few years as the technologies of lighting has evolved of late. Typical units of power, illumination and color temperatures did not easily translate into the current code which was based on the photometric plan showing half a foot candle at the lot line which is the current

metric in the zoning code.

The proposed text amendment is consistent with the recommendation and conditions set forth by the planning commission and the village board at various projects. For example, the color temperature 3,000K has been brought up at the Kensington school project, Land Rover project, Hinsdale Ortho, even the Graue Mill lighting update and the Oak Street bridge.

This end the village is proposing in or adjacent to any residential district a max color temperature of 3,000K, a .1-foot candle at any residential lot line, a dimming switch as a function of the light fixture and finally, a definition of security lighting, which is 15,000 lumens per fixture which was based on a previous ordinance from the Land Rover dealership ordinance and recreational lighting shutoff times. This is kind of reminiscent of the Salt Creek Club tennis court lights that was being proposed, requiring a 9 p.m. shutoff time which

would provide consistency and with enforcement.

So with that, if you have any questions?

CHAIRMAN CASHMAN: So did it really emerge from just these other items that just kept coming up, glare, color temperature, dimming capabilities?

MR. YU: Right. It's just what's the definition of security lighting, what time does it dim, what time should it be shut off. Really .5 foot candles in the residential lot line, other than no glare or having shields put on was the only thing.

The plan commission and the village board really had to set their own conditions. It's not always a good thing to be not consistent with these. This offered some consistency as well as there's some history behind these numbers.

CHAIRMAN CASHMAN: Were there cases or problems outside of things that came before the plan commission recently?

MR. YU: No, just lengthier discussions. So the color temperature was really just 3,000K kept being repeated. 4,000K which the bridge was set at too blue, too bright. 3,000K and that's consistent with street lighting in the city of Chicago, it's got the orange, yellow, blue.

And Mike D'Onofrio, is our planning consultant that worked on this as well, he worked on the back end of this and some of these recommendations came from him. So the .1-foot candle, which is less than the .5 we currently have, is something that was recommended by the consultant as well.

MS. BRASELTON: He's a retired Winnetka planning person?

MR. YU: Correct.

MS. BRASELTON: He's not a lighting expert; right?

MR. YU: No.

MS. BRASELTON: Did the village get any lighting expert opinion on this?

MR. YU: No, we did not.
MR. KRILLENBERGER: Would Land Rover and Salt Creek Club fall into this?
MR. YU: Yes. Because I think they are adjacent to residential in each case.
MR. KRILLENBERGER: With the way the proposed changes are would -- and I know that it's water under the bridge -- but would these three be compliant with the change?
MR. YU: Yes. So Kensington upfront said they were willing to do 3,000K. Land Rover they also in the ordinance is 3,000K.
What was the third example?
MR. KRILLENBERGER: Salt Creek Club which it might not be relevant here.
CHAIRMAN CASHMAN: The operation hours it's kind --
MR. YU: They actually withdrew their application.
CHAIRMAN CASHMAN: They were talking about operating past 11.
MS. BRASELTON: Is your question if

they resubmitted, would they be bound by this new code?
MR. KRILLENBERGER: My question was not as well formed as you assumed it was but I appreciate that.
MS. BRASELTON: We are on the same wavelength.
MR. JABLONSKI: I play paddle ball there and paddle starts at 7 and often ends at 9:30 or 10, so they are going to be in violation 4 nights a week.
CHAIRMAN CASHMAN: If they do something new.
MR. KRILLENBERGER: Well, this is lot line.
MR. JABLONSKI: Is this based on the lighting, are they grandfathered in on the lighting for recreational purposes, do they have to be turned off by 9 o'clock?
CHAIRMAN CASHMAN: They would be grandfathered in existing lights because the entire zoning ordinance and not the building

codes. Because it would be an unreasonable requirement to go back, put everybody out of business.
MR. KRILLENBERGER: I think the clarification in current technology language is spectacular.
CHAIRMAN CASHMAN: A lot of villages it's 0 to residential lot line, it's not .1, it's not a half candle, it's 0.
MR. KRILLENBERGER: Then ours is especially reasonable.
CHAIRMAN CASHMAN: Right. But even that you could have 0-foot candles and still have glare issues. We didn't so much in the past but with LED fixtures without shielding, glare is the biggest issue. It would be jet black at the property line but if you could see the light source, it becomes an issue.
MS. BRASELTON: I'm not sure in the first paragraph third line down in exterior lighting, there's no definition of excessive sky reflected glare. I literally don't know what

that means, excessive sky reflected glare. I have a bunch of questions and comments.
MS. CRNOVICH: So do I. I think this is a step in the right direction, but I feel it could be tightened up and there's room for improvement.
MR. YU: Sure.
MS. CRNOVICH: It might take more than one meeting.
MS. BRASELTON: So I don't know what excessive sky reflected glare is defined as and then on attachment 1 second page paragraph E, I don't know what horizontal plane is. That's not in our code as a definition. I can envision it. Like Julie, I think that it's a great start but may need a little bit of work.
Also boundaries. Shockingly, boundaries is not defined in our code. Light trespass is where the boundaries word would fit. The word lumen. That is on attachment 1, second page under the proposed amendment second page. So starting with E, horizontal plane is not

Attachment 5

1 defined. Paragraph G, the measurement from the
2 ground directly below the centerline of the
3 luminaire to the top of the pole or luminaire.
4 Does that include the base of the fixture? I
5 just don't know.
6 MS. CRNOVICH: I think that needs to be
7 defined too, the base or the post, whatever you
8 want to call it.
9 CHAIRMAN CASHMAN: It says from the
10 ground.
11 MR. JABLONSKI: From the ground.
12 MS. BRASELTON: So if you have a 15-foot
13 height fixture and you put it on a 3-foot base.
14 CHAIRMAN CASHMAN: It says from the
15 ground.
16 MR. JABLONSKI: It says from the top of
17 the pole to the ground.
18 MS. BRASELTON: 3-foot base and a
19 12-foot pole.
20 CHAIRMAN CASHMAN: Yes. That's why
21 they phrase it like that.
22 MS. CRNOVICH: I think that should be

1 included in the definitions.
2 MS. BRASELTON: I do, too.
3 CHAIRMAN CASHMAN: I think that's
4 pretty clear. Ground is ground.
5 MR. JABLONSKI: It's pretty clear.
6 CHAIRMAN CASHMAN: That was even
7 discussed when we did Hinsdale Orthopaedics.
8 MS. BRASELTON: Was it?
9 CHAIRMAN CASHMAN: Yes. Because they
10 were showing the height of their concrete base.
11 MS. CRNOVICH: Well, if you look at --
12 CHAIRMAN CASHMAN: So where is the word
13 boundary? That's the one I want to go back to.
14 MS. BRASELTON: Boundary is No. I.
15 CHAIRMAN CASHMAN: That should really
16 be property line. I'm sure the intent was
17 property line because what other boundary would
18 there be.
19 MS. BRASELTON: And then lumen, there's
20 no definition of lumen here. There is a
21 definition of lighting.
22 CHAIRMAN CASHMAN: Lumen is defined in

1 the dictionary.
2 MS. BRASELTON: Right. But if we are
3 going to do an amendment, let's add that
4 definition.
5 CHAIRMAN CASHMAN: We have to define
6 inches, feet.
7 MR. JABLONSKI: It's a fundamental
8 unit.
9 CHAIRMAN CASHMAN: I don't think we
10 need to define it. It's a standard measurement.
11 MS. BRASELTON: Not every person would
12 understand. I know what an inch is but I do not
13 know what a lumen is.
14 CHAIRMAN CASHMAN: I don't think we
15 need to define that. Boundary though I think
16 that would be good boundary line. If we go
17 back, boundary was a good one.
18 MS. BRASELTON: Horizontal plane.
19 CHAIRMAN CASHMAN: Horizontal plane.
20 MS. BRASELTON: The ground, does ground
21 mean land or does that mean the top of the base?
22 I know you get it.

1 CHAIRMAN CASHMAN: It's the ground.
2 MS. BRASELTON: And excessive sky
3 reflected glare on the first page, I don't know
4 what that means.
5 In the red ink third line down
6 under exterior lighting, first page in the memo,
7 excessive sky reflected glare. Then in the red
8 writing where it says that a light dimming
9 switch must be a function/option of the lighting
10 fixture. Does that mean that it's actually
11 installed and operational?
12 MR. YU: Yes.
13 MS. BRASELTON: It doesn't say that.
14 MR. YU: Sure.
15 MS. BRASELTON: Now that's it.
16 CHAIRMAN CASHMAN: I might have missed
17 it, but was there anything in here about shields
18 on the fixtures? Because that's also been a
19 common thing.
20 MS. CRNOVICH: It's in the definitions.
21 CHAIRMAN CASHMAN: Not where it's
22 defined but where it was saying it has to be on

1 a fixture. Because that's my issue that we are
2 struggling with glare with neighbors without
3 shields installed and there's all kinds of
4 shield options, we will get complaints. It's
5 amazing how far away they can be.
6 MR. YU: I thought it was in the
7 language of the current code.
8 CHAIRMAN CASHMAN: I know it's been
9 something we have always been sensitive to as a
10 planning commission.
11 MS. CRNOVICH: Hinsdale Orthopaedics we
12 made some of their lights half shields and the
13 other ones that were like in the middle of the
14 parking lot smaller.
15 CHAIRMAN CASHMAN: We were focusing on
16 who the neighbors were and where it was facing.
17 MS. CRNOVICH: Yes.
18 MR. KRILLENBERGER: I don't know the
19 technology of this but isn't that the horizontal
20 plane as certified by a photometric test report,
21 isn't that talking about shields and where the
22 light goes. It's only a definition. Outdoor

1 light fixtures shielded or constructed so that
2 no light rays are emitted by the installed
3 fixtures at angle above the horizontal plane. I
4 mean horizontal plane isn't low enough if you
5 got a 15-foot luminaire.
6 CHAIRMAN CASHMAN: Then we would see
7 the photometrics and (inaudible) affected but if
8 that's in the definition, but you think that's
9 strong enough in the wording in the code.
10 Maybe something, Chan, you and
11 staff can think about that.
12 MR. YU: Yes.
13 CHAIRMAN CASHMAN: Jerry, any other
14 items?
15 MR. JABLONSKI: Am I allowed to say
16 something positive?
17 CHAIRMAN CASHMAN: For sure. We like
18 to be positive.
19 MR. JABLONSKI: Okay. I'll kick in,
20 completely different stance.
21 I'm pretty happy with the idea that
22 we are actually going to identify color,

1 temperature. I don't know if anyone actually
2 knows what these temperatures mean: 2,700 is an
3 incandescent equivalent, 3,000 warm light, 5,000
4 daylight. I only paid a lot of attention
5 because I spent a lot of money on 5,000
6 temperature degree Fahrenheit lights in my house
7 and my wife said take them all back. I thought
8 you liked daylight, honey. No. No. No.
9 So to define that is actually
10 wonderful to use real units now of lumens as
11 opposed to watts or have people trying to
12 imagine what a foot candle is at 40 bases is a
13 little confusing so we have real scientific
14 measurements and to define 9 o'clock for
15 residential purposes hard and fast is a great
16 thing. So great first start.
17 MS. CRNOVICH: Yes.
18 CHAIRMAN CASHMAN: Julie?
19 MS. CRNOVICH: Okay. I'd like to go
20 back to definitions and are we calling, like,
21 the lamp base or a post, I feel we might as well
22 add that to J, luminaire instead of fixture. I

1 know you said you don't think it's necessary.
2 We have no definition for the base or the post
3 and if you looked at J, it says, all mechanical,
4 electrical and decorative parts. Lampposts or
5 base I don't see a definition for it and I think
6 it should be included somewhere, especially when
7 we are including measurements. It says from the
8 ground but luminaire is defined as a complete
9 lighting unit, all necessary mechanical,
10 electrical and decorative parts. I don't think
11 a lamp base or a post is -- it doesn't contain
12 any of those.
13 CHAIRMAN CASHMAN: I just think it's
14 all covered in G. You are going to the top of
15 the post all luminaires, whichever is higher,
16 from the ground. You can't go any further.
17 MS. CRNOVICH: Okay.
18 CHAIRMAN CASHMAN: You can make a base
19 can be a light in a well, it's the height.
20 That's just the intent is measure up.
21 MR. JABLONSKI: 24-foot concrete tower.
22 CHAIRMAN CASHMAN: Okay.

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MS. CRNOVICH: I remember years ago we had a problem with definitions.

CHAIRMAN CASHMAN: So what's interesting too, you can have a pole that the luminaire is not at the top of the pole so the pole is the height. So I think the height is defined in a separate manner.

MS. CRNOVICH: I thought you could add one word to the definition.

CHAIRMAN CASHMAN: I just think you can confuse things. Ground to the highest point.

MS. CRNOVICH: Okay. Now I think this is a good step moving forward but we are having more and more lights in the village getting converted to LED, and correct me if I'm mistaken, but that's going to change everything, like, when they go from regular lights to the LED. I mean, who's out there measuring to say there's not more light pollution coming out. I know there's more of a glare, they are brighter, and I feel that this ordinance needs to say something like --

CHAIRMAN CASHMAN: Talking about commercial or institutional properties?

MS. CRNOVICH: Yes. Converted lights must meet the ordinance. Because I can think of Hinsdale Orthopaedics, they went ahead, they changed the lights to LED and it was a nightmare. This was before they were in front of planning commission, had village approval. They had complaints from neighbors. I notified staff. It was like daylight over there and they had done it with, I guess, I understand they don't need approval, but it certainly did not meet --

CHAIRMAN CASHMAN: They needed approval when they changed the fixture.

MS. CRNOVICH: When they went and they changed the bulbs and the difference was night and day.

CHAIRMAN CASHMAN: I actually thought they changed the fixtures without approval and that was flagged by the village staff.

MS. CRNOVICH: Because neighbors

notified village staff, I notified village staff because they were so bright. It was so intrusive and there was so much light pollution. And then another example --

MR. JABLONSKI: But that's addressed with the 15,000 lumens per fixture.

CHAIRMAN CASHMAN: But your issue is when does this trigger?

MS. CRNOVICH: Yes.

CHAIRMAN CASHMAN: If it's a new fixture, it triggers. In my mind, if you are re-lamping a fixture, it should not trigger. Re-lamping the fixture remains. Most of these fixtures, and we can ask this expert later, it's not typical that they re-lamp them. They basically put new heads on the poles.

MS. CRNOVICH: What happened with Hinsdale Orthopaedics then would be considered re-lamping?

CHAIRMAN CASHMAN: No, that was replacement of the fixture.

MS. CRNOVICH: You remember what I'm

talking about, Chan, when they did the LED and then they had to go back and comply?

MR. YU: Yes.

CHAIRMAN CASHMAN: They put a bulb in there.

MR. YU: Right. They couldn't put a LED in the regular fixture they had for 15, 20 years.

MS. CRNOVICH: Okay. They put a new fixture without village approval.

CHAIRMAN CASHMAN: Right.

MR. YU: Without a building permit.

CHAIRMAN CASHMAN: Right. So that alone is a violation.

MS. CRNOVICH: But what I'm saying is -- okay. So if somebody is coming in to do what you are saying, shouldn't they have to abide by the new ordinance?

CHAIRMAN CASHMAN: Well, I think we can spell out and say in here the replacement of exterior light fixtures, replacement of the fixture would then require and state that

22

1 re-lamping a fixture.
2 MS. CRNOVICH: Okay. Because it's like
3 more than not by moving a light fixture.
4 CHAIRMAN CASHMAN: If they move the
5 light fixture.
6 MS. CRNOVICH: Then of course it would
7 but if they change the light fixture itself.
8 CHAIRMAN CASHMAN: I do think it's
9 typically caught by citizens because staff
10 aren't driving around at night.
11 MS. CRNOVICH: Right. We shouldn't
12 have to go through that and I think this will
13 help simplify things.
14 CHAIRMAN CASHMAN: We could even have
15 it in the ordinance someone's not going to
16 change the light fixture without a permit.
17 MS. CRNOVICH: Right. But at least
18 there's something on the books.
19 CHAIRMAN CASHMAN: Well, I think
20 spelling it out so it defines when does that
21 trigger, yes. So re-lamping would not but a
22 replacement fixture out in front, yes.

23

1 MS. CRNOVICH: Okay.
2 MR. JABLONSKI: And usually if you are
3 switching to LED light, you have to buy a whole
4 new set of lamps. If you went through a
5 lighting catalog, you will see that a 15,000
6 lumen parking lot light, it's a sealed unit.
7 MS. CRNOVICH: Because I know when the
8 lights across the street from our house changed,
9 again, it was different night and day.
10 CHAIRMAN CASHMAN: Residential?
11 MS. CRNOVICH: Yes. No, I'm sorry,
12 it's institutional.
13 CHAIRMAN CASHMAN: Unitarian Church?
14 MS. CRNOVICH: Yes. And it's just when
15 they stay on all night, let's put it this way, I
16 wake up at night.
17 CHAIRMAN CASHMAN: You know what to do,
18 contact the village. That's the mechanism that
19 we have as citizens if something bothers us and
20 doesn't seem right.
21 MS. CRNOVICH: Well, I keep contacting
22 the church. It's just so bright.

24

1 CHAIRMAN CASHMAN: That's the first
2 step is contact your neighbor first.
3 MS. CRNOVICH: That's what I do. It's
4 like an airport so they must have changed the
5 fixtures. I'm learning more and more about
6 lights.
7 MR. JABLONSKI: These things you don't
8 just go and change the light bulb.
9 MS. CRNOVICH: It's funny because I
10 noticed lighting trucks over there and I had no
11 idea and then it was like whoa, or I would have
12 spoken up then.
13 One thing I enjoy about our
14 discussions here is I always learn so much. So
15 it's a good.
16 CHAIRMAN CASHMAN: Anything else?
17 MS. CRNOVICH: I've heard that Homer
18 Glen has a really good lighting ordinance. Has
19 anybody looked at that?
20 MS. BRASELTON: They did -- they
21 proposed one, I'm not sure it passed. But I
22 know exactly what you are talking about.

25

1 MS. CRNOVICH: There was a resident who
2 used to come to board of trustee --
3 MS. BRASELTON: Deborah Lazar Pearl.
4 MS. CRNOVICH: Yes. And she was like
5 an expert on lighting.
6 CHAIRMAN CASHMAN: How did you know
7 about the ordinance?
8 MS. BRASELTON: This is 10 years ago.
9 MS. CRNOVICH: At least 10, maybe 12.
10 Peirce Park.
11 MS. BRASELTON: It prompted me to look
12 up the Homer Glen proposed ordinance.
13 There's a really great website
14 about, like, night sky or something, I forget
15 what it is. I learned tons from there.
16 CHAIRMAN CASHMAN: Some villages have a
17 dark sky ordinance.
18 Mark, I don't know if you still
19 have the landscape lighting.
20 MR. WILLOBEE: Yes.
21 MS. BRASELTON: You moved into his
22 house?

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1 MR. WILLOBEE: Yes.
2 CHAIRMAN CASHMAN: He bought a house
3 from me. When I saw this guy joined the plan
4 commission, God, this guy looks familiar. See
5 the address, oh, I know Mark.
6 Ironically, my son texted me a
7 photograph on Saturday and it's your driveway
8 with a Michigan flag flying outside our old
9 house. Because my son's bedroom was a Notre
10 Dame bedroom and they said, first order of
11 business we are getting rid of that.
12 But that was an issue back then
13 they were putting lights on that west field
14 which is a really small field, and then they
15 were talking about re-lamping and people
16 complained for years about the lights on the
17 other side, the back lights being visible on the
18 north side of the tracks.
19 MS. CRNOVICH: If you remember what
20 stopped that, those park lights from going in,
21 it was because an accessory structure.
22 CHAIRMAN CASHMAN: Mark?

1 MR. WILLOBEE: My comment was more
2 related like Julie just said, obviously Hinsdale
3 is a home community and change with technology I
4 just recommend maybe trying -- I don't know
5 Homer Glen, I don't know if that's exactly
6 right. They are pretty -- I don't know, to me
7 it's a different community.
8 CHAIRMAN CASHMAN: You are saying
9 Western Springs, Burr Ridge, Clarendon Hills,
10 Oak Brook, people around us, Winnetka, have a
11 lot of restrictive ordinances. I do think this
12 is a really great step.
13 MR. WILLOBEE: This just seems like
14 it's geared towards issues we have seen.
15 CHAIRMAN CASHMAN: Anna?
16 MS. FIASCONE: I think you covered it.
17 CHAIRMAN CASHMAN: We would love to
18 hear some public comments. I know you have
19 been with us before.
20 (Mr. Nick Skokna was previously
21 administered the oath.)
22 MR. SKOKNA: Thank you very much. My

1 name is Nick Skokna. I live at 808 North Oak,
2 Hinsdale, now known as dealership row.
3 CHAIRMAN CASHMAN: You are right on
4 immediately south of the bank or south of the
5 parking lot?
6 MR. SKOKNA: I'm south of the parking
7 lot. I'm the yellow colonial home. I'm father
8 of ten children, seven boys, three girls. Some
9 of them are in college and some play high school
10 football at Hinsdale Central.
11 But I'm the vice-president of a
12 company called Twin Supply.
13 CHAIRMAN CASHMAN: One of your sons is
14 a running back, isn't he?
15 MR. SKOKNA: Yes, when Mark was a
16 senior.
17 So our company is called Twin
18 Supply. I have an identical twin brother, he's
19 the president. We do lighting all over the
20 state. I have even done some lighting in
21 California, and I just wanted to share a little
22 bit of my knowledge and if there's any time you

1 ever want to meet with me.
2 I think whatever you do in life, I
3 mean, I'm not a graduate of Notre Dame. It's a
4 great school. I'm not considered this great,
5 intelligent person but I'm good in one sense,
6 that I ask questions and it's helped our
7 company, twin brother and I, not Notre Dame,
8 Northwestern graduate. We did 14 million in
9 sales last year. How does two twins. But we do
10 service and we ask questions and we try to do
11 what's best. We just did a big car dealership
12 out in Naperville. It's the Number 1
13 dealership, Bob Navara, graduated from Notre
14 Dame.
15 CHAIRMAN CASHMAN: What dealership?
16 MR. SKOKNA: Valley Honda. It's called
17 Valley Honda. Number 1 dealership in the
18 midwest. We did all of his lights inside, out,
19 everything.
20 We are good at lights because
21 people ask me questions, so I don't want to BS
22 anybody. I just give good answers and I say be

1 aware of this or be aware of that and also they
2 are building a big dealership next to my house.
3 CHAIRMAN CASHMAN: Ironically.
4 MR. SKOKNA: Yes.
5 And so when I saw that you are
6 proposing this, I don't know what you call this,
7 amendment or change of planning, I just wanted
8 to kind of at least give you a couple of things
9 to look forward to.
10 You had some good ideas about going
11 with 3,000K. You know, that's more yellow. The
12 way the human eye is created we perceive that
13 5,000K like they did over at orthopedic.
14 By the way, our company did the
15 whole inside of that building, we did not do the
16 outside. They should have asked us to do the
17 outside. They wouldn't have had all these
18 headaches. But 3,000 is good.
19 But some other things that I think
20 you really should consider, the 15,000 lumens.
21 Lumens is how many lumens of light is when you
22 say 15,000 lumens. Normally if I put up a

1 15,000 lumens fixture, I'm taking out a 400-watt,
2 kind of like a streetlight like you would see on
3 Ogden Avenue that could be 250, 400-watt, you
4 would put a 15,000. It's pretty bright. So I
5 don't think necessarily -- if I'm understanding
6 -- how do I say your amendment?
7 CHAIRMAN CASHMAN: Text amendment.
8 Basically, modifying the code.
9 MR. SKOKNA: Modifying the code. When
10 I read it, is it it can be greater than 15,000
11 or it can't be more than 15,000?
12 CHAIRMAN CASHMAN: Maximum.
13 MR. SKOKNA: So maximum. So just so
14 you know, at the Land Rover dealership, at
15 nighttime it's going to drop to 15,000. Before
16 that it's up around 36,000 lumens, about 600-
17 watts. So maybe because they got special
18 permission.
19 CHAIRMAN CASHMAN: That's security
20 lighting levels.
21 MR. SKOKNA: So at nighttime. I just
22 think for security, for nighttime security, I

1 think 15,000, in my opinion, is overkill.
2 We just did the school in Clarendon
3 Hills in their parking lot, those are all as
4 soon as dusk, 4, 5 o'clock when it gets dark,
5 they go on, they are about 12.000 lumens. They
6 are not 15 or 18 or 22, they are 12,000 lumens.
7 If you drive by Clarendon Hills school, you will
8 say, oh, that's pretty bright right there on
9 Chicago Avenue.
10 So I would ask you to maybe think
11 about the lumen things, you know, or have them
12 pick my brain or at least I can give you some
13 ideas.
14 The other quick thing I wanted to
15 mention --
16 CHAIRMAN CASHMAN: What about having
17 a -- this lumens is talking about the fixture
18 itself. This is talking about the security
19 level lighting, have like a maximum foot candle
20 illumination.
21 MR. SKOKNA: Well, foot candles can be
22 really tricky. When you say foot candles, I can

1 get a meter and if I'm wearing a white shirt, I
2 can get a foot candle to read something, so I
3 can play with it, so I think we have to be
4 careful. I'd rather go with how many lumens
5 does a fixture have. That's pretty good.
6 CHAIRMAN CASHMAN: We are not
7 restricting how many fixtures. If you don't
8 have a light level and a maximum, you can have
9 these fixtures 10 feet apart, 15,000 lumens
10 could be bright as hell.
11 MR. SKOKNA: That's true. So you do
12 have to have foot candles, I shouldn't say you
13 shouldn't have it. But just lumens, if you
14 could at least realize 15,000, that's really
15 bright for people to be putting in at a church
16 parking lot or something. I just think it's
17 kind of overkill, in my opinion.
18 MS. BRASELTON: Can you do a combo of
19 no fixture to exceed 15,000 and .1 foot candle?
20 Is that possible?
21 CHAIRMAN CASHMAN: That's a good
22 question. I think what would be helpful is what

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a recommended illumination level for a parking lot is during normal operation. Because it's going to be different in different type parking lot.

Like when we look at Hinsdale Orthopaedics, what they were looking for versus a dealership are two totally different things, because one is trying to sell a vehicle and one is trying to just make it safe. So even during normal illumination, Hinsdale Orthopaedics is going to be light less than in the parking lot.

But I guess we need some feedback on that. So on normal operation recommended levels and it might be for different types of uses because there would be sports use, recreational uses, there would be normal parking. I would just be kind of curious what the take is but when you go to security level, what are we trying to accomplish there because if we had that plus a maximum lumens on a fixture, we could look at the photometric plan. We did that a lot with Land Rover was looking at

that and seeing where they are at. I thought we pushed that down a bit.

Those lights aren't in yet, are they?

MR. SKOKNA: They are in. They are in. Unfortunately, they are in. They aren't plugged on but they are in and they put in the big 600-watt LED. It's a massive --

CHAIRMAN CASHMAN: They haven't been turned on yet?

MR. SKOKNA: They haven't turned them on but they have been installed and I think people are going to really be awoken once they do go on. They are very bright.

Like I said, for the dealership we did, we did 300-watt. They are at 600-watt. It's like double what we put in.

MR. JABLONSKI: You are talking about incandescent?

MR. SKOKNA: No. 600-watt LED is massive.

MR. JABLONSKI: 600-watt.

MR. SKOKNA: LED. 600-watt LED.

MR. JABLONSKI: Of power consumed.

CHAIRMAN CASHMAN: How many lumens would that be?

MR. SKOKNA: About 39,000 lumens. Massive.

MS. BRASELTON: So that's going to not be compliant with the ordinance?

MR. JABLONSKI: Yes, it is. Security lighting.

CHAIRMAN CASHMAN: Well, first of all, Land Rover is not in front of this ordinance because this ordinance doesn't exist yet, it hasn't changed. So they are not going to be subject to this unless they went to modify their parking lot at some point.

MR. SKOKNA: Well, let me just add --

CHAIRMAN CASHMAN: You can go down Ogden and pick off any parking structure.

MR. SKOKNA: So my testimony here --

CHAIRMAN CASHMAN: They are dimmable. The reason that was put in there, and I thought

it was a good one is, if they are not dimmable fixtures, if you have a problem --

MR. SKOKNA: Dimmable is -- I agree, dimmable is good.

One other thing I really think you should consider, Chan, really consider this, and it's really, I mean, we talked about nowadays going green and here at the village we can really show we are going green, don't use a straw, we are going green. This is a really good way of going green. Forget the straw.

Put on every fixture, and we do it a lot, it's called a bilevel dimming. Bilevel dimming. So if nobody is in that parking lot, why does it need to be at 15,000 lumens? That's really bright. I'm telling you that's what a streetlight is 15,000 lumens on Ogden Avenue on a state road.

You could put bilevel dimming so if nobody's there, it's going to drop to 8,000 lumens or 7,200. It cuts it in half. It's kind of like putting a fixture to sleep and you would

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1 just specify it just like you are putting a
2 dimmer control, you would say you would want the
3 fixtures to have bilevel dimming. So at
4 nighttime, if a robber came in or if someone
5 comes in, as soon as they go in that parking
6 lot, the light goes on immediately.
7 MS. BRASELTON: So it's like a motion-
8 activated thing?
9 MR. SKOKNA: Yes, but it goes right
10 back to 15,000 lumens. It's called bilevel
11 dimming. You could put that in your thing and
12 that to me it shows one, you are going green
13 because you are saving more energy, and you only
14 need it bright if someone is there trying to
15 steal something it's going to light up and if
16 anything, it scares a robber because he sees
17 those lights going on, they are thinking someone
18 is there.
19 So it's really something that if
20 you can put in, those are good things to put in
21 that you are showing you are going green as a
22 village but also it's a good practical thing to

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1 have on a fixture. Why do you need it burning
2 15,000 lumens if nobody is there?
3 CHAIRMAN CASHMAN: Just on a security
4 mode?
5 MR. SKOKNA: Any mode. What do you
6 mean security?
7 CHAIRMAN CASHMAN: Well because we have
8 a maximum of 15,000 lumens in security mode.
9 MR. SKOKNA: Right.
10 CHAIRMAN CASHMAN: And now you are
11 talking about it's just basic safety. You are
12 not trying to sell cars or anything. I would
13 think if you had those on during normal
14 operations, they are going to be going up and
15 down constantly.
16 MR. SKOKNA: Right. Do it after 9
17 o'clock at night.
18 CHAIRMAN CASHMAN: And then when the
19 skunk walks across the parking lot, the lights
20 go on.
21 MR. SKOKNA: It would.
22 CHAIRMAN CASHMAN: Or if someone is

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1 screwing around with a car.
2 MR. SKOKNA: But I'm just saying it's a
3 way of really to have -- another thing I wanted
4 to add when you were saying putting a reflector.
5 Now you can order and you can put this in your
6 text too. It's called order the fixture called
7 type 3 or type 5. With LED it's all directional.
8 You don't really need to put a filter on it.
9 When you say type 3, the light is going to shoot
10 this way and this way, type 3.
11 Type 5, it's going to be like a big
12 360 circle. So for the residents where you
13 don't want it to be polluting onto their yard,
14 you say, hey, you have to use a type 3. You
15 have to shoot the light forward. We don't want
16 any light in a type 5. So you specify on your
17 text, or whatever you call this, that lighting
18 would have to be type 2, type 3 or type 5.
19 I can help you learn about it, but
20 that would be really important stuff to have in
21 your stuff because otherwise someone is going to
22 order a type 5 and they are going to have a lot

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1 of problems with this light pollution and the
2 light shooting everywhere or going over and
3 shooting into the neighbors' house.
4 Just give you a quick example. We
5 just did the tennis courts, LaGrange tennis
6 courts right on Gilbert Avenue, Gilbert and --
7 mile, two miles from here. We took out thousand
8 watt metal halide lights on their tennis courts
9 and the people were so nervous because we were
10 putting in LEDs. They said, this light is just
11 going to blind us, it's going to be hitting us.
12 We went from a thousand watt, the new fixture is
13 only 300-watt, not 600-watt like the dealership
14 next to my house, 300-watt, but it lands right
15 on the tennis court because we ordered it in a
16 type 3. We ordered it so it shoots the light.
17 The neighbors could not believe it's so much
18 darker where the neighbors' house it used to be
19 all lit up from the old metal halide lights
20 would just blow the light everywhere but now
21 with the new LED by specifying type 3 or type 5
22 or type 2, it's so much better. So I would urge

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you to kind of look at that.

And the other thing I was going to mention, DLC listed. Make sure they have to put in a fixture that's DLC. DLC it means that it's a quality fixture. You will see in some towns, because I'm driving all everywhere, you will see these lights, middle of the night and they just pulsate, they are flashing, they are flashing, they are flashing and it's because they went with this inexpensive fixture to save money, it wasn't good quality and the drivers after a year or two the drivers go bad and then they pulsate all night long and that can be irritating to a lot of people, you know, why are these lights just going on and off. If you specify use DLC listed, that means like put in quality, that's a good thing to maybe consider on your thing.

The other thing is dark sky compliance and they did that at the dealership next to my house on the wall of the dealership and the light in the olden days you would see it mounted on the wall and it would just shoot the

light forward.

Dark sky compliance means they put that wall pack on the wall but it just shoots down and then out but then you are not polluting the -- you are not having that light pollution.

But I'm trying to just give you some simple stuff but honestly, if you have any questions or anyone ever wanted to pick my brain, I would love to share my knowledge. At least you guys should have a good game plan when you are presenting this and help the people in the long run and help the people in the town.

CHAIRMAN CASHMAN: Absolutely. Thank you.

MS. BRASELTON: Is it possible to collect some like model cutting-edge ordinances from other villages for us to consider?

MR. YU: I'll ask our consultant to come back because he did study other communities while compiling and putting this together.

CHAIRMAN CASHMAN: That would be

helpful to hear from him. And Nick was kind enough to kind of give you a to do list on other items.

These are the points and if I missed something. There's a question about changing boundary to property line. Defining excessive sky reflectivity. I think that was second. Defining the horizontal plane. I kind of think that's defined but defining that. Maybe more specifically talking about shields on fixtures which goes to Nick's thing about getting some feedback on these type 2, 3 and 5 shields.

MR. JABLONSKI: One item I'd like to add 15 lumens per fixture, 15,000 lumens per fixture doesn't address the size of the parking lot, the number of fixtures. If we are talking about a small parking lot with 20 fixtures.

CHAIRMAN CASHMAN: I'd really like to get a sense for, like, a parking lot. What illumination levels--

MR. JABLONSKI: Lumens per square

meter. Lumens per square meter, we got to come up with a metric for that. And that will address the foot candle issue if we can come up with something that's light per unit of area.

CHAIRMAN CASHMAN: Then we will be able to actually look at a photometric drawings and know.

MR. JABLONSKI: They will do the calculation for us.

CHAIRMAN CASHMAN: Photometric plans are typically in foot candles because most ordinances call for that. Do they do lumens too?

MR. SKOKNA: Yes. And then like a parking lot will say they need to be a minimum of 4 foot candles for a parking lot and so many foot candles for a school and that's what you can look at what the foot candles should be for a public parking lot.

CHAIRMAN CASHMAN: Because I think that would be really helpful for us when we are reviewing photometric plans, wait, hold on a

1 second. This seems like there's too many
2 fixtures and it's over-illuminated.
3 MS. CRNOVICH: How about also too like
4 location of poles, like they cannot be on the
5 property line.
6 MS. BRASELTON: Wouldn't that be
7 covered by setback?
8 CHAIRMAN CASHMAN: Also with these
9 cutoffs and everything, we might make it
10 impossible. It might be better on a property
11 line. It might keep it away from that house.
12 MS. CRNOVICH: That would change
13 accessory structures as well then. Isn't a
14 light fixture an accessory structure so it has
15 to meet the setbacks of each district.
16 CHAIRMAN CASHMAN: Well, where it will
17 be tricky is when it's an existing noncompliant
18 lot.
19 MS. CRNOVICH: Right.
20 CHAIRMAN CASHMAN: If it's new
21 construction, we are going to have the buffers
22 that we want.

1 MS. CRNOVICH: Right.
2 CHAIRMAN CASHMAN: It's the existing
3 ones.
4 MS. CRNOVICH: Because nobody wants to
5 look at a light pole either.
6 CHAIRMAN CASHMAN: But we would also,
7 as a plan commission, we would have review of
8 that so if we saw a situation with that.
9 Because remember there were two fixtures, at
10 least two, on the south side of Hinsdale
11 Orthopaedics close to the parking lot but when
12 we looked at the lighting plan, we were
13 uncomfortable with that and those had the
14 shields on it to the north but we also asked for
15 the dimming capability because we weren't sure
16 when they build those eight houses if they are
17 going to have issues with that parking lot.
18 MS. CRNOVICH: Right. They did take
19 out the tall lamp pole over there but they left
20 the base.
21 MS. BRASELTON: I drove through there
22 today and I was shocked at how many parking

1 spaces were available. Remember they had a
2 shuttle bus.
3 MS. CRNOVICH: You must have been there
4 after 4.
5 MS. BRASELTON: I was.
6 MS. CRNOVICH: Because you can't park
7 there before 4.
8 CHAIRMAN CASHMAN: All the patients
9 were gone.
10 MS. BRASELTON: I don't know.
11 MS. CRNOVICH: I don't go until after 4
12 because of parking.
13 CHAIRMAN CASHMAN: So I think whether
14 it's lumens per square foot or something, that
15 would really be helpful and then code define it
16 because then it would be a guide for this plan
17 commission and future ones. I think defining
18 the issue of what is replacing fixtures versus
19 re-lamping and the triggers of the fixture.
20 Bilevel dimming is an intriguing
21 concept and almost think it would more effective
22 with security because it would suddenly kick on.

1 MR. WILLOBEE: But how does like in a
2 car dealership you have a lot of blind spots, do
3 you need a lot of motion sensors in that type of
4 use versus like a school parking lot?
5 MR. SKOKNA: So your question in a car
6 dealership at nighttime when it's closed?
7 MR. WILLOBEE: Right. You know, I just
8 think like from a motion sensor perspective,
9 there could be a lot of blind spots.
10 MR. SKOKNA: They are on top of each
11 fixture. So if you go within the 25 or 35-foot
12 radius of that pole, it's going to activate it.
13 So as long as the parking lot is open, they are
14 not going to be going on and off. People are in
15 there moving around, the lights are going to
16 stay at full brightness. We are just talking at
17 nighttime, when no one is there, why do they
18 need to be at 15,000 lumens and wasting energy
19 and we are talking trying to go green, why not
20 have that bilevel on there and drop it to half
21 power. It's a great thing to show as a city, as
22 a village, that you are really trying to push to

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1 go green and implement really something
2 practical.
3 MR. WILLOBEE: I think it's a great idea.
4 CHAIRMAN CASHMAN: In Europe in hotels
5 they are so much more conscious and have been
6 for 40 years about lighting. The hallway lights
7 will come on and go off as you walk down the
8 hallway. Stairwells completely dark with just
9 some low-level illumination until you step into
10 it.
11 MR. WILLOBEE: Kind of like the freezer
12 section in Mariano's.
13 CHAIRMAN CASHMAN: I remember first
14 seeing it in the early '80s, and I was just in a
15 hotel in Paris and it was just fascinating how
16 those lights they were never on unless someone
17 is in that hallway.
18 MR. SKOKNA: We just implemented that
19 at Clarendon Hills school. When you walk in the
20 hallways, they are all going to go on. If
21 nobody is in the hallway, the lights drop to 7-
22 watts. Each fixture like this will drop to

1 7-watts.
2 CHAIRMAN CASHMAN: What kind of time
3 delay?
4 MR. SKOKNA: You can set it to whatever
5 you what with your phone. You can set it after
6 2 minutes, nobody's in the hallway, it drops to
7 7-watts. And then after someone walks back in
8 the hallway, they all go back on. We did Argo
9 High School, Clarendon Hills. It's a great way
10 to go green. We just did Westmont fire
11 department and police station through ComEd. We
12 work with ComEd. That's another thing we can
13 help you with. Thank you.
14 CHAIRMAN CASHMAN: So bilevel dimming.
15 We talked about those fixtures type 3, type 2,
16 3, 5, DLC listed and then possibly dark sky
17 compliant.
18 And I do think it would be really
19 helpful to have that consultant who is behind
20 this come and talk to us. I don't know what
21 your timing was when you wanted to roll this
22 text amendment out.

1 MR. YU: No. No. We want to get this
2 right.
3 CHAIRMAN CASHMAN: It's important.
4 MR. JABLONSKI: Chan, could I suggest
5 we don't get a retired civil servant or someone
6 like me, a former commissioner, as our expert
7 consultant on this. I would actually honor a
8 lighting engineer.
9 MR. SKOKNA: I'll volunteer.
10 MS. CRNOVICH: There you go.
11 MR. JABLONSKI: A lighting engineer
12 with some legal background.
13 MR. YU: I'll pass on this request.
14 MR. JABLONSKI: If we are going to
15 spend money, we might as well spend it well.
16 CHAIRMAN CASHMAN: Anna, do you have
17 anything to add?
18 MS. FIASCONE: Ditto to that.
19 MS. CRNOVICH: This is so specialized.
20 CHAIRMAN CASHMAN: Don't have to revise
21 this in two years.
22 MS. BRASELTON: It's a good start.

1 CHAIRMAN CASHMAN: Any additional
2 discussion?
3 (No response.)
4 Hearing none, can I have a motion
5 to close the public hearing for Case A-23-2019.
6 Should we continue it and then do
7 we leave it open?
8 MR. YU: I think you are right, you
9 continue it.
10 CHAIRMAN CASHMAN: Do I have a motion
11 to continue Case No. A-23-2019? When is our
12 next meeting?
13 MR. YU: To November 13th.
14 CHAIRMAN CASHMAN: Continue this Case
15 No. A-23-2019 to the November 13th meeting.
16 MR. JABLONSKI: So moved.
17 MS. BRASELTON: Second.
18 CHAIRMAN CASHMAN: Jim?
19 MR. KRILLENBERGER: Aye.
20 MS. BRASELTON: Aye.
21 MR. JABLONSKI: Aye.
22 CHAIRMAN CASHMAN: Aye.

MS. CRNOVICH: Aye.
MR. WILLOBEE: Aye.
MS. FIASCONE: Aye.
CHAIRMAN CASHMAN: Now, can I have a motion to close the public hearing for Case No. A-23-2019?
MR. KRILLENBERGER: I so motion.
MS. BRASELTON: Second.
CHAIRMAN CASHMAN: Anna?
MS. FIASCONE: Aye.
MR. WILLOBEE: Aye.
MS. CRNOVICH: Aye.
CHAIRMAN CASHMAN: Aye.
MR. JABLONSKI: Aye.
MS. BRASELTON: Aye.
MR. KRILLENBERGER: Aye.
(WHICH, were all of the proceedings had, evidence offered or received in the above entitled cause.)

STATE OF ILLINOIS)
) ss:
COUNTY OF DU PAGE)

I, KATHLEEN W. BONO, Certified Shorthand Reporter, Notary Public in and for the County DuPage, State of Illinois, do hereby certify that previous to the commencement of the examination and testimony of the various witnesses herein, they were duly sworn by me to testify the truth in relation to the matters pertaining hereto; that the testimony given by said witnesses was reduced to writing by means of shorthand and thereafter transcribed into typewritten form; and that the foregoing is a true, correct and complete transcript of my shorthand notes so taken aforesaid.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my electronic signature this 7th day of November, A.D. 2019.

Kathleen W Bono

KATHLEEN W. BONO
C.S.R. No. 84-1423
Notary Public, DuPage County

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