

AGENDA

April 17, 2018

PLANNING COMMISSION/BOARD OF ZONING APPEALS

7:00 PM

Roll Call

Minutes

Meeting of March 5, 2018

Cases

CASE NO. 2018-2024

Rabbi BenTravis, the representative for the Cincinnati Hebrew Day School/Atara High School, is requesting a variance from Village Code Section 154.14 (A). The variance would allow for the installation of a 6' high fence surrounding the playground in the rear of the building at 6701 Elbrook Avenue.

CASE NO. 2018-2023

Dara Wood and Kathy Hass, the representatives for Adath Israel Synagogue are requesting a variance to Village Code Sections 154.25 (C) and 154.12 (A). The variances would allow the installation of four new bollards along the front driveway, modifications to the existing lighting and additional exterior building lighting.

New Business

Adjournment

MINUTES OF THE REGULAR MEETING OF THE AMBERLEY VILLAGE
BOARD OF ZONING APPEALS/PLANNING COMMISSION
HELD AT THE AMBERLEY VILLAGE MUNICIPAL BUILDING
MONDAY, MARCH 5, 2018

Chairperson Richard Bardach called to order a regular meeting of the Amberley Village Board of Zoning Appeals/Planning Commission held at the Amberley Village Municipal Building on Monday, March 5, 2018 at 7:00 P.M.

Roll was called: PRESENT: Richard Bardach, Chairperson
 Susan Rissover
 Scott Rubenstein
 Scott Wolf

ALSO PRESENT: Kevin Frank, Esq., Solicitor
 Scot Lahrmer, Village Manager
 Nicole Browder, Clerk
 Wes Brown, Zoning & Project Administrator

Chair Bardach welcomed everyone to the meeting and led them through the pledge of allegiance.

Chair Bardach asked if there were any corrections to the minutes of the February 5, 2018 meeting minutes. There being none, the minutes were accepted as submitted.

Case No. 2022

Chair Bardach introduced the application from James and Ava Frank, property owners of 3530 Section Road, requesting a variance from village code section 154.14 (A) to allow for approximately 44' of 6' high fencing along the rear property line of their residence.

Chair Bardach offered the applicant the option of waiting until all five members of the board were present as Board Member Rick Lauer was unable to attend this meeting. Ms. Frank chose to continue with the hearing.

Wes Brown, Zoning & Project Administrator for the Village, provided the staff report for the application. He informed the Board that Mr. and Mrs. Frank purchase the home approximately four and half years ago with the understanding that they owned most of the wooded area in the rear and side yards. The applicant's letter to the board stated this was their belief based on information provided to them by the seller, her agents, and information from the Hamilton County Auditor's website.

Mr. Brown explained that after the adjacent property owners of 6980 Knoll Road surveyed their property, it was discovered that the neighbor's property line extends to approximately 10' from Mr. and Mrs. Frank's patio. The property line location and incorrect Auditor's information was confirmed by a second survey.

Mr. Brown noted that the property at 6980 Knoll Road is higher and looks down onto the back of the house at 3530 Section Road. He also stated that there was a zoning approval granted for a temporary structure to cover the house at 6980 Knoll Road during replacement of the roof. The temporary structure is still in place due to complications in the roof replacement and issues with the contractors.

Mr. Brown stated that in the fall of 2017, Mr. and Mrs. Frank met with their neighbors and were informed that they intended to remove most of the plants and trees in the wooded area that borders the properties. This work began shortly after their meeting.

Mr. Brown stated that the applicant's letter to the board states that when the work is completed there will no longer be a border to shield the view of their home and yard, and the patio will no longer be private. The letter also states that at the present time the people working on the property 6980 Knoll Road have a clear view into the family room, bedroom, and four-seasons room.

Mr. Brown explained that the applicant has proposed a privacy fence that is intended to provide some of the privacy they once enjoyed and to block their view of the neighbor's property. They have also explored planting trees and intend to do so in parts of their property, however, the slope of the yard in that area of the proposed fence, they feel that planting trees is not possible.

Chair Bardach invited the applicant to speak.

Mrs. Frank informed the Board that the fencing is part of a landscape project developed by Forever Green Landscaping to re-establish privacy with the correction of the property lines. She stated that the fence would not be visible from the street and would provide privacy of the patio and den which are 10 and 25 feet from the property line. She stated evergreens would complete the project and enhance, not compromise the village's standards. She noted that her neighbor, who was present in the audience, came in full support of her plans.

Chair Bardach asked if anyone else present would like to speak.

Mr. Lukas Ruecker, property owner at 6980 Knoll Road, stated that due to the slope of the properties, their view is looking down onto the Frank's property. He stated he was supportive of the fence. He then shared his plans with the board to replant non-invasive species on his property.

Mr. Wolf asked Mr. Ruecker if the honeysuckle that was removed previously blocked the view of the home from the road. Mr. Ruecker confirmed that was the case, and elaborated that his wife was aware of invasive species as identified by the State of Ohio which is why the honeysuckle was removed. Mr. Ruecker continued to explain the overall replanting plans with the board that included removal of all dead trees and honeysuckle, and new plantings of evergreens and native species.

Mr. Rubenstein asked if it would be accurate that the two neighboring properties are the only ones that would see the fence. Ms. Rissover stated that she believed it would be viewable from the street. Discussion was held among the board on various viewpoints and whether portions of the fence would be seen from street view due to the hilly topography of the properties.

Chair Bardach asked if the Village had received any communications regarding this application. Mr. Lahrmer confirmed that he had not received any.

After general discussion regarding the possibilities of how the property lines could have been changed, Chair Bardach moved to approve the application as submitted.

Mr. Wolf noted for the record that this was a unique case as far as the property lines being wrong at the auditor's office for a long period of time, and that the variance affects the two neighbors, therefore, he is in favor of granting the request.

Ms. Rissover asked if the solution could be referred to as a privacy screen versus a fence. There was discussion regarding the village code definition of a privacy fence, and that this request would not fit. The board discussed how to limit the extension of this fence and if conditions could be applied to this fence.

Mrs. Frank commented that there is an extension of a fenced area for dogs that comes off of the house and asked if that could be the extension for the fence, which has been in place for 10 years.

Ms. Rissover asked if there was a variance in place for the existing dog area and Mr. Brown confirmed that was a variance in place.

Solicitor Frank informed the board that privacy panels are typically attached to the house and limited in length. He stated it would take care of a portion of the proposed fence, but not the entire 44 feet.

Mr. Rubenstein stated that he agreed with the applicant's needs and other comments made by the board, therefore, he is in favor of approving it. He asked if there was a way to limit the approval to this specific situation.

Solicitor Frank encouraged the board to identify why this property was different from the others wanting a 6-foot fence. He stated the change conditions for the situation have been stated such as the steep hillside looking down onto the other property and the difference in property boundaries after survey.

Mr. Wolf seconded the motion and it carried unanimously.

NEW BUSINESS

Chair Bardach informed the Board that it has been confirmed that it did discuss the back lighting and exterior lighting of the exterior signs on the Mercy Health medical office building at its April 4, 2017 regular meeting at which time the signs and lighting were approved, following up on a previous item discussed last month.

Mr. Wolf asked that with regard to the Reading residents, is the actual installation and location of the exterior sign on the western facing wall of the Mercy building that was moved from the southern end of the wall to the northern end contrary to what was approved last year since the sign on the northern facing building facade was removed from the plans due to its potential impact on Reading residents.

There was discussion on how many signs were approved. Mr. Frank confirmed that two ground mounted signs were approved in addition to the three signs on the exterior of the building. Mr. Brown confirmed that permission was granted administratively for the installation of the sign on the south wall such that the Board had to approve a variance for the two signs on the other exterior walls.

Chair Bardach restated that the Board requested this item be reviewed and it was confirmed the signs were approved in April 2017.

Next, Mr. Wolf inquired about the temporary roof structure that was approved for 6980 Knoll Rd. next door to the Frank's property, and whether it should be revisited if the project is not complete. Mr. Brown stated the original zoning approval was granted for 90-120 days, and the property owner has explained that the original contractor damaged the bricks as he was taking them off of

the roof, and the bricks are a custom mold which has become problematic in the process to repair. He stated that he has been in contact with the property owner to re-apply for an extension and provide some detail as to what process is being pursued to repair the roof.

There being no further business the meeting was adjourned.

Nicole Browder, Clerk

Richard Bardach, Chairperson



7149 Ridge Road
Amberley Village, OH 45237

513-531-8675 *phone*
513-531-8154 *fax*

amberleyvillage.org

BOARD OF ZONING APPEALS
MEETING NOTICE

WHEN: April 17, 2018 at 7:00 PM

WHERE: Amberley Village Municipal Building, 7149 Ridge Road

FROM: Scot Lahrmer, Village Manager

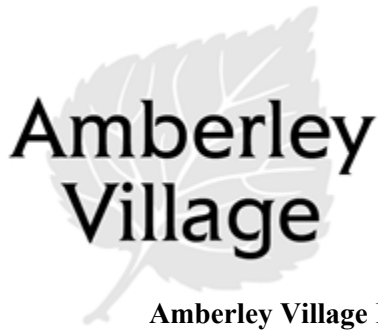
Please be advised there will be a public meeting held by the Amberley Village Board of Zoning Appeals on **Tuesday, April 17, 2018** at 7:00 p.m. in the Council Chambers of the Amberley Village Municipal Building, 7149 Ridge Road. The public meeting will be held to review the following item:

Rabbi BenTravis, the representative for the Cincinnati Hebrew Day School/Atara High School, is requesting a variance from Village Code Section 154.14 (A). The variance would allow for the installation of a 6' high fence surrounding the playground in the rear of the building at 6701 Elbrook Avenue.

If you are interested in reviewing the application you may do so Monday through Friday, 8:00 a.m. to 4:00 p.m. at the Amberley Village Municipal Building, 7149 Ridge Road or you may attend the **April 17, 2018** Board of Zoning Appeals public meeting. If you should have any questions, please feel free to contact Scot Lahrmer at (513) 531-8675.

cc: 6701 Elbrook LLC, 4555 Lake Forest Drive, #645
Moshe & Ruth Greenbaum, 6761 Elbrook Avenue
Mark & Michelle Kirschner, 2182 Bluegrass Lane
Barbara Goldey, 2177 Bluegrass Lane
Avraham Motzen, 2179 Bluegrass Lane
Novelart Mfg. Co., P.O. Box 37191
Ohio Pulp Mills Inc., 2100 Losantiville Avenue
KMHR II LLC, 6550 Wiehe Road
Shepherd Real Estate LLC, 6516 Wiehe Road
Members of the Board of Zoning Appeals
Mayor Thomas C. Muething
Amberley Village Council Members
Scot F. Lahrmer, Village Manager
Kevin Frank, Wood & Lamping LLP
Village Posting Boards (5)
Cincinnati Enquirer

POSTED 04/06/2018



7149 Ridge Road
Amberley Village, OH 45237

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amberleyvillage.org

Amberley Village Board of Zoning Appeals Staff Report

April 17, 2018

Subject:

6701 Elbrook Avenue

Variance:

6' High Fence

Item: Case#2018-2024

Variance Request: Rabbi BenTravis, the representative for the Cincinnati Hebrew Day School/Atara High School, is requesting a variance from Village Code Section 154.14 (A). The variance would allow for the installation of a 6' high fence surrounding the playground in the rear of the building at 6701 Elbrook Avenue.

Zoning Code Review: Section 154.14 Fences, Walls and Hedges states: 'Notwithstanding other provisions of the Zoning Code, fences, walls and hedges not exceeding four and a half feet in height may be permitted in any required side or rear yard or along the edge of any yard, provided that no fence or wall, along the sides or front edge of any front yard or in any part of the front yard shall be permitted. Hedges not over two and a half feet in height may be permitted in a front yard.'

Variance Review: Citing the increasing need for security at schools and places of worship, Rabbi Binyamin Travis has submitted plans to install a 6' high chain link fence around the asphalt recreational area behind the Cincinnati Hebrew Day School located at 6701 Elbrook Avenue.

Rabbi Travis has also submitted a letter from the Jewish Federation of Cincinnati, showing support for the fence, stating the increase in attacks and vandalism and presenting several cases of attacks in the US and around the world.

The 6701 Elbrook property is surrounded by residential properties to the north and east, Industrial B properties to the west and a mixture of residential and business properties to the south (in Golf Manor).

The recreational area to be fenced is adjacent to the rear of the building and sits lower in elevation than the right of way for Elbrook Avenue. The fence is proposed to be 6' high with barbed wire at the top, approximately 114' south of the residential properties on Bluegrass Lane, 270' west of the right of way line for Elbrook Ave and 375' from the front of the houses to the east along Elbrook.

The north property line is lined with trees that separate the schoolyard from the residential properties on Bluegrass Lane and there are trees between the building and Elbrook Avenue to screen the property from the street.

Village Code Section 154.14 states that fences shall not exceed four and a half feet in height, therefore a variance is required for the project.

Project Recommendations: Staff recommends consideration of the request on its merits.

Date: 3/9/18

Mr. Scot F. Lahrmer
Village Manager
7149 Ridge Road
Cincinnati, OH 45237

RE: Zoning Approval - Variance

Dear Mr. Lahrmer:

I hereby request a zoning approval for:

a 6' chain link fence to protect the school
yard of the Cincinnati Hebrew Day School / Akiba
High School Please see following pages for the
estimate behind this request.

The structure is proposed at the following address:

6701 Elbrook Avenue

I certify the attached plat and measurements are accurate.

GBS Fence Company
Contractor's Name
2979 Unity Rd.
West Union OH 45693
Contractor's Address
513-767-6400
Telephone Number

Sincerely,

[Signature]
Homeowner's Signature

Rabbi Ben Travis for Cincinnati Hebrew Day
Homeowner's Printed Name
School / Akiba
H.S.

513-351-7777
Telephone Number (daytime)



**JEWISH
FEDERATION
CINCINNATI**

March 9, 2018

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Tedd Friedman

President-Elect
Gary Greenberg

Vice Presidents
Marcie Bachrach
Debbie Brant
Bret Celler
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EMERITI
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United Way and
Community Chest

Rabbi Binyamin Travis
Exec V.P.
Cincinnati Hebrew Day School
2222 Losantiville Avenue
Cincinnati, OH 45337

Rabbi Travis, I am writing this letter in support of the proposed six foot chain linked fence around the recreational area behind your school at 6701 Elbrook Avenue-the former Losantiville School Building. This fence will provided a level of security for students while they use the recreational area as there is no secure fencing around the entire property. It will additionally help secure the rear of the building, which is often un-monitored from potential intrusion or vandalism (which has been documented in the past).

School safety and security is once again in the news. Sadly, for the Jewish community, this issue never ceases. In addition to the below examples of attacks, according to the FBI, the number of hate crimes committed against the Jewish Community has increased over 300% over the past five years.

Background & Timeline of Threats & Attacks to Schools & Centers

Schools, like churches, museums, or universities are no longer "sacred spaces" that are "off limits." FBI statistics show¹ that active shooter incidents have been on the rise since 2000. With renewed attacks at schools and in houses of worship, it's sadly a given that Jewish communities are ever and always on the top of threat lists, making the need for better security critical at Jewish schools, synagogues, and communal institutions.

Since the 1970's, Jews worldwide have faced attacks and threats to Jewish schools and child care centers:

May 1974, Maa'lot, Israel: Three Arab terrorists dressed as Israeli soldiers attack a school. 21 children plus several adult victims are killed, and others injured.

April 1999, Los Angeles, CA: A White Supremacist sprays gunfire in the North Valley Jewish Community Center with some 250 children on campus, injuring five, including a five year old boy who lost half his blood, two six year old boys, a teenager and an adult². He later kills a US Postal Service worker.

July 2006, Seattle, WA: Using a 13 year old girl as hostage, a Muslim terrorist forces his way into the Jewish Federation of Greater Seattle, killing one and injuring five, including a pregnant mother³.

March 2008, Jerusalem, Israel: A terrorist kills eight and wounds eleven, some as young as 15, in an attack on a Jerusalem school, Mercaz ha'Rav. Several victims are dual nationals with US, Canadian, French, or Ethiopian citizenship.

Jewish Federation of Cincinnati
P 513-985-1500 F 513-985-1503
8499 Ridge Road Cincinnati, OH 45236
jewishcincinnati.org

March 2012, Toulouse, France: A teacher, two of his children, and a third child, between the ages of three and ten are killed by a Muslim terrorist at the entrance to a Jewish school⁴. A teenager is seriously wounded as well.

April 2014, Kansas City, KS: A day before Passover, a White Supremacist kills three, including a 14 year old and his grandfather during a shooting spree at the Jewish Community Center of Greater Kansas City and the Village Shalom retirement community.

January 2015, Antwerp & Brussels, Belgium: Following counter-terrorism raids and arrests Jewish schools in the two cities cancel classes after being told they are potential targets of an ISIS attack⁵.

January 2016, Copenhagen, Denmark: A 15 year old girl is arrested for plotting an attack on a Jewish school.

January – March, 2017, The US & Canada: Some 150 bomb threats are received at Jewish Community Centers across North America, including several across Ohio.

March 2017, The United Kingdom: Home Secretary Amber Rudd warns that intercepted ISIS communications indicate Jewish schools are a major target.

January 2018, Paris, France: A Jewish teenager wearing her school uniform is attacked, and her face slashed with a knife.

Specifically for the proposed fence at your location, the American Society of Industrial Security recommends a fence be no shorter than six feet in order to provide "medium" security. Otherwise it is too easy to climb over the fence and breach security. It is my professional opinion (over 22 years of Federal Law Enforcement) that any fence shorter than six feet will not provide adequate security for the students it is designed to protect.

Sincerely,



Kenneth Wall

SAFE Cincinnati Director



— Fence

➞ Gate



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Amberley Village, OH 45237

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FROM: Scot Lahrmer, Village Manager

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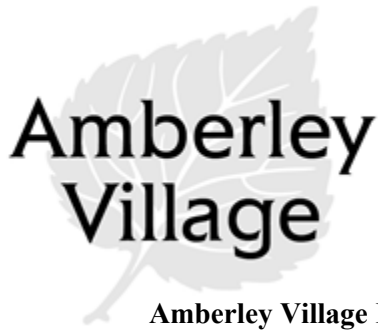
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cc: Adath Israel Congregation, 3201 East Galbraith Road
Catherine & Gloria Fiore, 8120 Ridge Road
Linnea Jean Bowling Woodward, 8100 Ridge Road
Henry Bell, 3140 Fairhaven Lane
Irwin & Kathleen Wise, 3160 Fairhaven Lane
Hilda Marshall-McEntire & Alexander McEntire, 3180 Fairhaven Lane
Jack & Beryl Hazen, 3200 Fairhaven Lane
Neal & Miran White, 3220 Fairhaven Lane
Megan Moglia & Scott Jagow, 3050 E. Galbraith Road
Joshua Hobson, 3240 E. Galbraith Road
James & Carolyn Alley, 3220 E. Galbraith Road
Robert & Siriporn Ford, 3200 E. Galbraith Road
Lynn Pundzak & Kimberly Barrens, 3190 E. Galbraith Road
William & Maryann Glasgow, 3180 E. Galbraith Road
Rhonda Juliano & June Huelskamp, 3160 E. Galbraith Road
Erica & Casper Agyeman-Duah, 4190 Matson Ave., #4
Michael & Jamie Carle, 3120 E. Galbraith Road

Alan Weiner, 3100 E. Galbraith Road
Denise Wagner, 3050 E. Galbraith Road
Members of the Board of Zoning Appeals
Mayor Thomas C. Muething
Amberley Village Council Members
Scot F. Lahrmer, Village Manager
Kevin Frank, Wood & Lamping LLP
Village Posting Boards (5)
Cincinnati Enquirer

POSTED 04/06/2018



7149 Ridge Road
Amberley Village, OH 45237

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513-531-8154 *fax*

amberlevillage.org

Amberley Village Board of Zoning Appeals Staff Report

April 17, 2018

Subject:

3201 East Galbraith Road

Variance:

Lighting upgrade and additional lighting fixtures

Item: Case#2018-2023

Variance Request: Dara Wood and Kathy Hass, the representatives for Adath Israel Synagogue are requesting a variance to Village Code Sections 154.25 (C) and 154.12 (A). The variances would allow the installation of four new bollards along the front driveway, modifications to the existing lighting and additional exterior building lighting.

Zoning Code Review: 154.12 Accessory Structures (A) No accessory structure shall be erected in any required front yard.

Variance Review: As part of their visibility and security upgrades in and around the Synagogue, the representatives of Adath Israel have submitted plans to upgrade the existing exterior lighting and add additional lights around the perimeter of the building.

The letter to the Board, states that the existing lighting does not sufficiently illuminate the building and for security and safety purposes, they would like to add additional flood and canopy lights.

The new lights, as well as the existing lights, would be upgraded to 50 watt LED fixtures and would be mounted at the top of the building to illuminate the ground at the base of the building. The plan also proposes to add 4 bollards between the building and the driveway near the north entrance to the building and upgrade the rear parking lot pole lights.

The bollards will be 4" wide and 36" high with 16 watt LED fixtures and will be installed on a timer so they are not on overnight.

The 3 existing light poles in the rear parking lot are 20' high with 4-400 watt incandescent fixture on each pole. The new poles and LED fixtures would be installed at the same 20' height and consist of 4-281 watt fixtures, which is equivalent to the existing fixtures. The pole light in the northwest corner of the rear parking lot currently has 2-400 watt fixtures and is proposed to be upgraded with 3-281 watt LED fixtures.

The lighting plan submitted with the proposed upgrades show a reading of 0.0 foot-candles at the right of way light for Galbraith Road, on the east and south residential property lines. The reading at the west residential property line is 0.0 foot-candles at 8100 Ridge Road and 0.1 at 8120 Ridge Road. The reading at 8120 Ridge Rd drops to 0.0 foot-candles, approximately 20' into the rear yard.

The rear of the house at 8120 Ridge Rd is approximately 235' west of the property line and approximately 277' from the existing/proposed new pole light in the northwest corner of the parking lot. The rear house is also screened with several trees and bushes.

It has been stated to staff that the parking lot lights are adjustable and will be installed with automatic dimmers to dim the lights when people are not present.

Adath Israel is a permitted condition use in the Residence A Zoning District but does not have a conditional use permit to regulate improvements to the property, therefore a variance is required for the proposed lighting project.

Project Recommendations: The project is to be considered on its merits.

Date: March 2, 2018

Mr. Scot F. Lahrmer
Village Manager 7149
Ridge Road Cincinnati,
OH 45237

RE: Zoning Approval

Dear Mr. Lahrmer:

I hereby request a zoning approval for:

SECURITY LIGHTING

The current lighting does not sufficiently illuminate the parking lot, the new fixtures will provide a larger lighting footprint within the overall parking lot providing an increased level of security (see attached lighting footprint map). Replace existing light poles and lights. The poles are the same height as our current poles 20' on the base with 400 watt fixtures. The new lighting will be the same height, 20', with 281 watts LED lights, which is equivalent to 400 watts.

We are replacing the current security lighting around the perimeter of the building with flood lights and canopy lights. They will be mounted at top building lip and/or in the soffets of the building.

The structure is proposed at the following address:

3201 E. Galbraith Road, Cincinnati, OH 45236

I certify the attached plat and measurements are accurate.

Sincerely,

Mayers Electric
Contractor's Name

4004 Erie Ct., Cincinnati, OH 45227

Contractor's Address

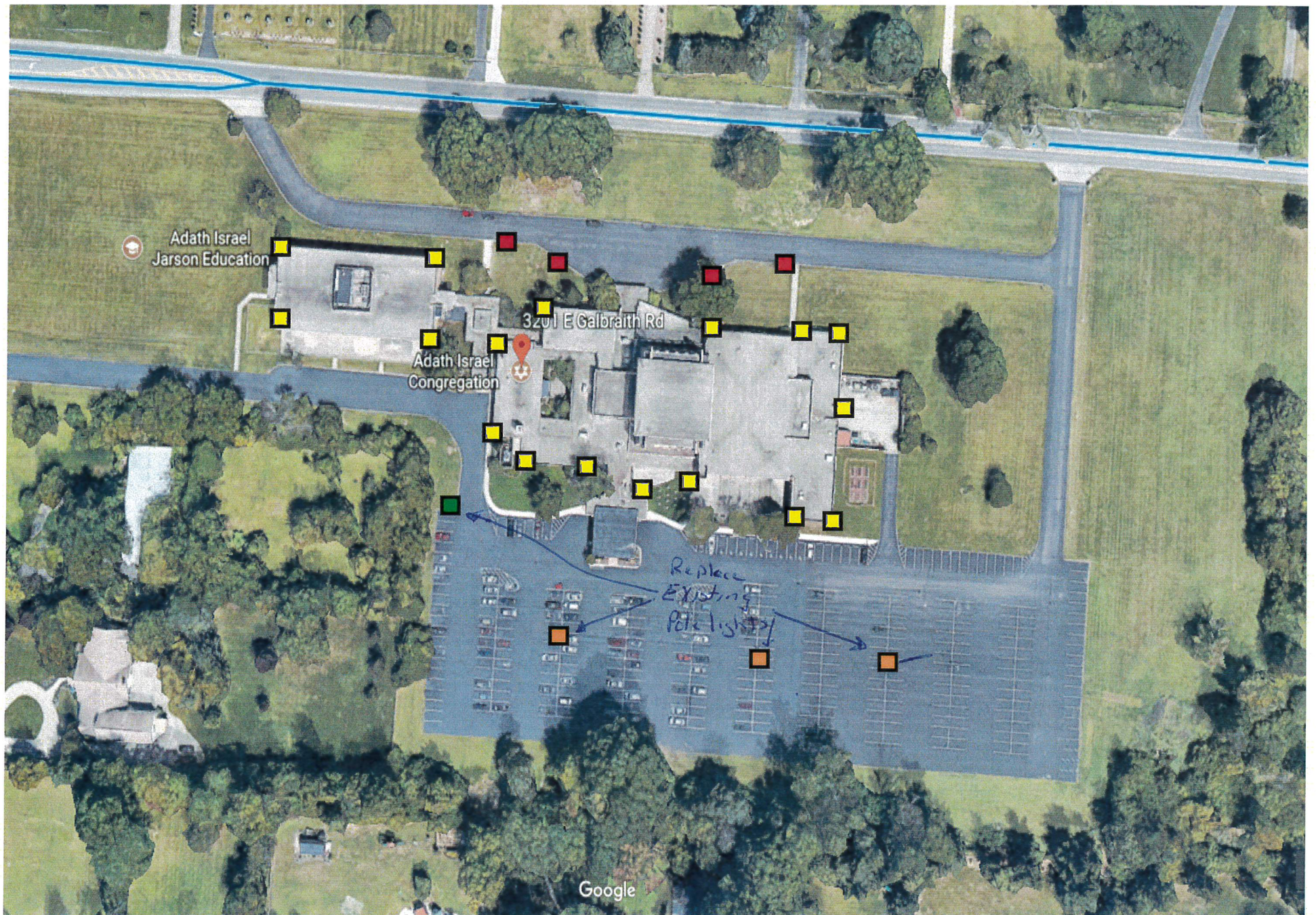
272-2900
Telephone Number


Homeowner's Signature

Adath Israel Congregation, Dara Wood, Kathy Haas

Homeowner's Printed Name

793-1800 ext. 104
Telephone Number (daytime)



■ Item 1—front fixtures

■ Item 2—poles & lights

■ Item 3—floods

■ Item 4—pole & lights

Evolve™ LED Area Lighting

EALS



current
powered by GE



Ordering Number Logic

Evolve™ LED Area Light (EALS)



EALS 02

7

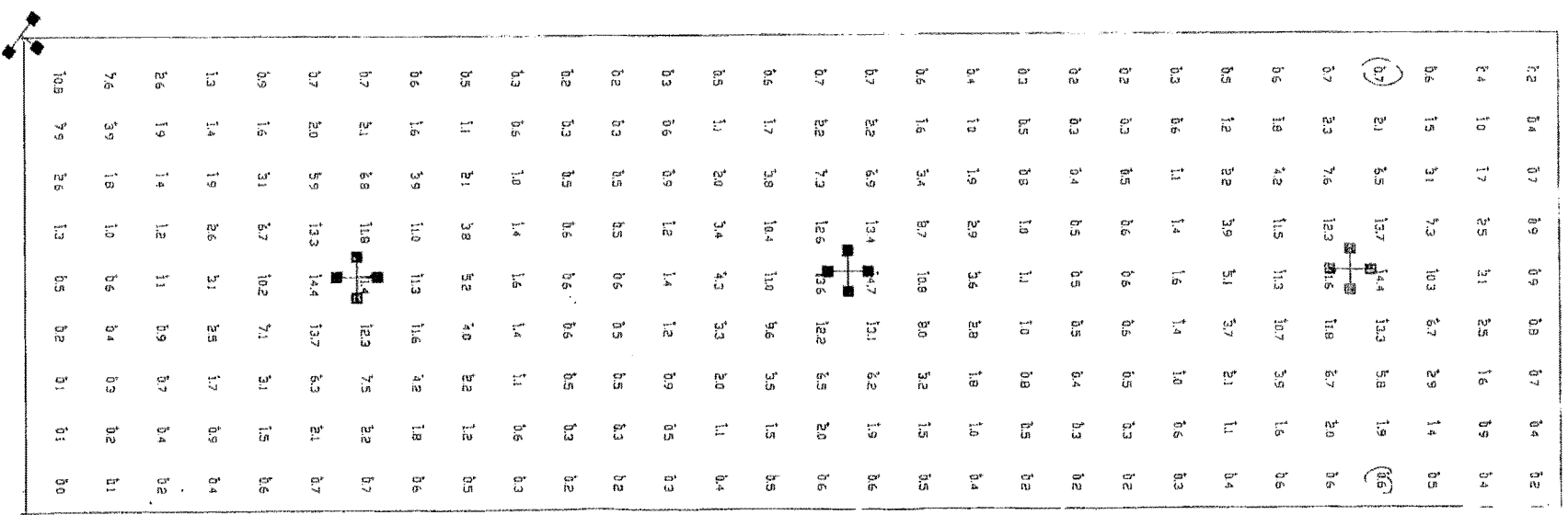
PRODUCT	GENERATOR	VOLTAGE	OPTICAL DISTRIBUTION	CR	CFR	FINISHING	CONNECTIONS	MOUNTING	COLOR	OPTION
EALS02	02	277V	SW = Symmetric Wide	30 = 3000K 40 = 4000K 50 = 5000K	N = 7-pin PE receptacle	A = ANSI 7-pin PE receptacle	C1 = Integral Slip-fitter 2" Pipe (2.378 in. OD)	GRAY = Gray BLK = Black WHT = White	F = Fusing H = Motion Sensor J = cUL/Canada L = Tool-Less Entry R = Enhanced Surge Protection (10kV/5kA) S1 = Rotated Left† S2 = Rotated Right† M = NOM031 (Mexico)* U = DALI dimming+^ V = 3-Position Terminal Block XXX = Special Options	
		1 = 120 2 = 208 3 = 240 4 = 277 5 = 480 D = 347 H = 347-480*	AF = Asymmetric Forward AW = Asymmetric Wide AN = Asymmetric Narrow AA = Asymmetric Auto		D = External Dimming 3ft #18/2 Cable	Note: See accessories section on page 7 for PE Control ordering	K1 = Knuckle Slipfitter for 1.9 in - 2.3in. OD Tenon* ++ S1 = Knuckle Slipfitter for 2.3in. - 3.0in. OD Tenon* ++ V1 = Knuckle Wall Mount* ++		* Contact Manufacturer for availability † Compatible with LightGrid 2.0 nodes ^ Not compatible at 347-480V or with motion sensor control † For aimed left or right light distribution orientation, as assembled in manufacturing. Not applicable for Symmetric Distributions	
		* Not available with Fusing. Must choose a discreet voltage with F Option			All constructions supplied with ANSI C136.41 7-pin Receptacle Note: Standard dimming 0-10V					

Left (S1) Right (S2)

OPTICAL CODE	DISTRIBUTION	TYPICAL IN-RAIL LUMENS		TYPICAL SYSTEM WATTAGE		BUG RATING			IES FILE NUMBER					
		4000K	5000K	120-277V	347-480V	B	G	3000K	4000K	5000K				
TYPE V	D5	Symmetric Medium	9700	10000	74	3	0	2	EALS02_D5SM730	JES	EALS02_D5SM740	JES	EALS02_D5SM750	JES
	F5	Symmetric Medium	14400	15000	119	4	0	2	EALS02_F5SM730	JES	EALS02_F5SM740	JES	EALS02_F5SM750	JES
	H5	Symmetric Medium	19500	20000	171	4	0	2	EALS02_H5SM730	JES	EALS02_H5SM740	JES	EALS02_H5SM750	JES
	J5	Symmetric Medium	24300	25000	230	5	0	3	EALS02_J5SM730	JES	EALS02_J5SM740	JES	EALS02_J5SM750	JES
	K5	Symmetric Medium	28100	28700	281	5	0	3	EALS02_K5SM730	JES	EALS02_K5SM740	JES	EALS02_K5SM750	JES
	N5	Symmetric Wide	10500	10800	74	3	0	1	EALS02_N5SW730	JES	EALS02_N5SW740	JES	EALS02_N5SW750	JES
	Q5	Symmetric Wide	15700	16200	119	4	0	2	EALS02_Q5SW730	JES	EALS02_Q5SW740	JES	EALS02_Q5SW750	JES
	S5	Symmetric Wide	21000	21600	171	4	0	2	EALS02_S5SW730	JES	EALS02_S5SW740	JES	EALS02_S5SW750	JES
	T5	Symmetric Wide	26400	27100	230	5	0	2	EALS02_T5SW730	JES	EALS02_T5SW740	JES	EALS02_T5SW750	JES
	U5	Symmetric Wide	30200	31000	281	5	0	2	EALS02_U5SW730	JES	EALS02_U5SW740	JES	EALS02_U5SW750	JES
TYPE IV	D4	Asymmetric Forward	9700	10000	87	2	0	2	EALS02_D4AF730	JES	EALS02_D4AF740	JES	EALS02_D4AF750	JES
	F4	Asymmetric Forward	14500	15000	137	2	0	3	EALS02_F4AF730	JES	EALS02_F4AF740	JES	EALS02_F4AF750	JES
	H4	Asymmetric Forward	19500	20000	171	3	0	4	EALS02_H4AF730	JES	EALS02_H4AF740	JES	EALS02_H4AF750	JES
	J4	Asymmetric Forward	24300	25000	230	3	0	4	EALS02_J4AF730	JES	EALS02_J4AF740	JES	EALS02_J4AF750	JES
	K4	Asymmetric Forward	28100	28700	281	3	0	4	EALS02_K4AF730	JES	EALS02_K4AF740	JES	EALS02_K4AF750	JES
TYPE III	D3	Asymmetric Wide	10500	10800	87	2	0	2	EALS02_D3AW730	JES	EALS02_D3AW740	JES	EALS02_D3AW750	JES
	F3	Asymmetric Wide	15600	16100	137	2	0	2	EALS02_F3AW730	JES	EALS02_F3AW740	JES	EALS02_F3AW750	JES
	H3	Asymmetric Wide	21000	21600	171	3	0	2	EALS02_H3AW730	JES	EALS02_H3AW740	JES	EALS02_H3AW750	JES
	J3	Asymmetric Wide	26400	27100	230	3	0	3	EALS02_J3AW730	JES	EALS02_J3AW740	JES	EALS02_J3AW750	JES
	K3	Asymmetric Wide	30200	31000	281	3	0	3	EALS02_K3AW730	JES	EALS02_K3AW740	JES	EALS02_K3AW750	JES
TYPE II	D2	Asymmetric Narrow	10300	10600	87	2	0	2	EALS02_D2AN730	JES	EALS02_D2AN740	JES	EALS02_D2AN750	JES
	F2	Asymmetric Narrow	15300	15900	137	3	0	3	EALS02_F2AN730	JES	EALS02_F2AN740	JES	EALS02_F2AN750	JES
	H2	Asymmetric Narrow	20700	21300	171	3	0	3	EALS02_H2AN730	JES	EALS02_H2AN740	JES	EALS02_H2AN750	JES
	J2	Asymmetric Narrow	25900	26600	230	3	0	3	EALS02_J2AN730	JES	EALS02_J2AN740	JES	EALS02_J2AN750	JES
	K2	Asymmetric Narrow	29700	30500	281	3	0	3	EALS02_K2AN730	JES	EALS02_K2AN740	JES	EALS02_K2AN750	JES
AUTO	KA	Asymmetric Auto	33400	34000	281	4	0	3	EALS02_KAAA730	JES	EALS02_KAAA740	JES	EALS02_KAAA750	JES

Galbraith Rd

Synagogue building



Ridge Road

Label	Arrangement	LLF	Description
A	4 @ 90 DEGREES	0.900	EALSD2_K5SM750 EXISTING POLE

DESCRIPTION

The AXL Series is a group of architectural LED flood/area luminaires designed to illuminate parking areas, pathways, building facades, loading docks, and a wide variety of other large, general site lighting applications. Yoke and knuckle mount options make the AXL-50 a versatile luminaire for general outdoor flood/area lighting requirements.

SPECIFICATIONS

Construction:

- Die-cast aluminum housing with durable, dark bronze powder coat finish
- Wireway enclosure is sealed with a water-tight, silicon rubber gasket

Optics/ LEDs:

- UV stabilized polycarbonate lens delivers wide symmetrical (Type V) distribution
- Available in 3000K (warm white), 4000K (neutral white) and 5000K (cool white)
- Long-life LEDs provide 69,000 hours of operation with at least 70% of initial lumen output (L70)
- Color rendering Index > 80

Electrical:

- Universal 120-277VAC, 50/60Hz
- Power factor > 0.90
- Total harmonic distortion < 20%

Installation:

- Easy installation in new construction or retrofit applications
- Yoke-mount provides secure attachment to flat surfaces
- Aluminum die-cast knuckle-mount includes 1/2" NPS stem with locking unit for installation on a junction box

Testing & Compliance:

- UL listed for Wet locations
- Operating temperatures: -30°C to 40°C (-22°F to 104°F)
- IP65 rated
- Complies with FCC Part 15, Class B
- Complies with EN6100-4-5 surge immunity (1kVA)

Effective projected areas (EPAs) are:

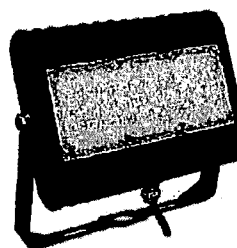
- Front = 0.13 square feet
- Side = 0.09 square feet
- Face = 0.43 square feet

Warranty:

- 5 year warranty (terms and conditions apply)

Note: Environment and application will affect actual performance. Typical values and 25°C used for testing. Specifications subject to change without notice.

Model: _____ Date: _____
Accessories: _____
Job Name: _____ Type: _____



Yoke-Mount Option



Knuckle-Mount Option



Specs At A Glance			
Wattage (w)	50 (nominal)		
CCT (K)	3000K	4000K	5000K
Distribution	Wide		
Lumens (lm)	5,882	6,031	6,179
Equivalency	200w HID		
Efficacy (lm/w)	119	122	126
CRI	> 80		
Input Voltage	120 - 277VAC, 50/60Hz		
Operating Temp	-30°C to 40°C (-22°F to 104°F)		
Certifications	UL listed for wet locations, IP65, FCC Class B		
Warranty	5 Years		

Ordering Information (Example: AXL-50-W-3K-Y)

Series	Distribution	Color Temperature (CCT)	Mount
AXL-50	W = Wide	3K = 3000 Kelvin	K = Knuckle
		4K = 4000 Kelvin	Y = Yoke
		5K = 5000 Kelvin	

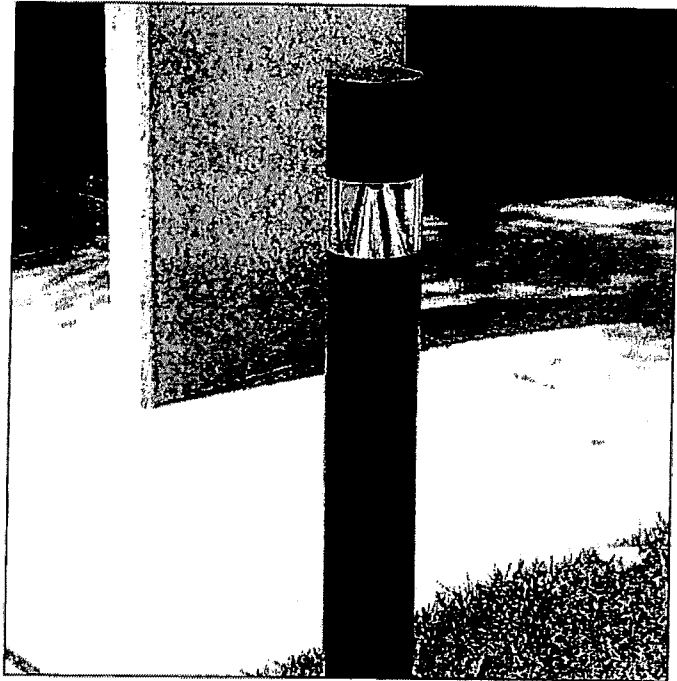
LINC BOLLARD

BOLLARD + LANDSCAPE LIGHTING

The Linc Bollard is a combination of security, beauty and vandal resistance that blends beautifully into any pathway environment.

Designed as a slim bollard option, the Linc Bollard only measures 4" wide in diameter and comes in light sources of LED. A beautiful performance is created while combining uniform direct/indirect illumination for pathways or landscape. The Linc is built to last.

The patent pending Star Power™ reflector system is featured in the Linc Bollard. Kelvin temperature offering of (warm) 3000, (neutral) 4000 and (cool) 5000 in Type 5 light distribution. Conforms to the strictest Made in America standards—designed, tooled, fabricated and assembled in the USA.



STAR POWER™ OPTICAL SYSTEM

The Star Power™ reflector is an excellent system which provides great value and performance.

LED WATTAGE CHART

	16L
350 milliamps	17w
530 milliamps	28w
700 milliamps	35w

Project Name

Type:

Cat #	Length	Shaft Dia	Light Dist	No of LEDs	Milliamps	Kelvin	Volts	Mounting	Color	Shields	Options		
Linc Bollard (LNC-1)	12in. (12)	4" Round (4R)	Type 5 (T5)	16 (16L)	350 (35)	3000K (30K)	120-277 (UNV)	Anchor Base (AB)	Bronze (BRZ)	House Side Shield (HSS)	Opal Lens (OL)		
	14in. (14)				530 (53)	4000K (40K)			White (WHT)				
	18in. (18)				700 (7)	5000K (50K)			Silver (SVR)				
	24in. (24)				(2,500L)				Hunter Green (HGN)				
	36in. (36)								Black (BLK)				
									Graphite (GPH)				
								Grey (GRY)					
								Custom (CS)					

