

From: cadoherty@comcast.net
Sent: Monday, September 8, 2025 12:24 PM
To: Claire Ricker; Jim Feeney; Sarah Suarez
Subject: Re: Scanned image from MX-M623N

Hi Claire – Attached please find the Lighting Plan prepared by Zade Engineering. LLC for your review and to forward to the ARB members as a supplement to my response letter forwarded on August 28, 2025. In addition, please note the following:

1. The lights installed on the exterior of the building at 882 Mass Avenue were manufactured by Amax Lighting (Bronze Outdoor Integrated LED Wall Pack Light), Model # LED-SL42BZ – <https://www.homedepot.com/p/AMAX-LIGHTING-180-Bronze-Outdoor-Integrated-LED-Wall-Pack-Light-LED-SL42BZ/206800621>
2. The installed lights are not Dark Sky certified, as the certification program was not instituted until 2022, but the lights are compliant with the recommendations of the Dark Sky program, ie downward facing lighting, controlled by photocell sensor built into the light, activated on a sensor from dusk to dawn, etc. Therefore, the usage is in compliance with the recommendations to avoid and reduce glare, light pollution and light trespass.

Should you have any questions, comments or suggestions, please feel free to contact me.

My best,
Corinne Doherty

Zade Engineering LLC
1 Billings Rd., Suite 306
Quincy, MA 02171
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zade@zadeengineering.com



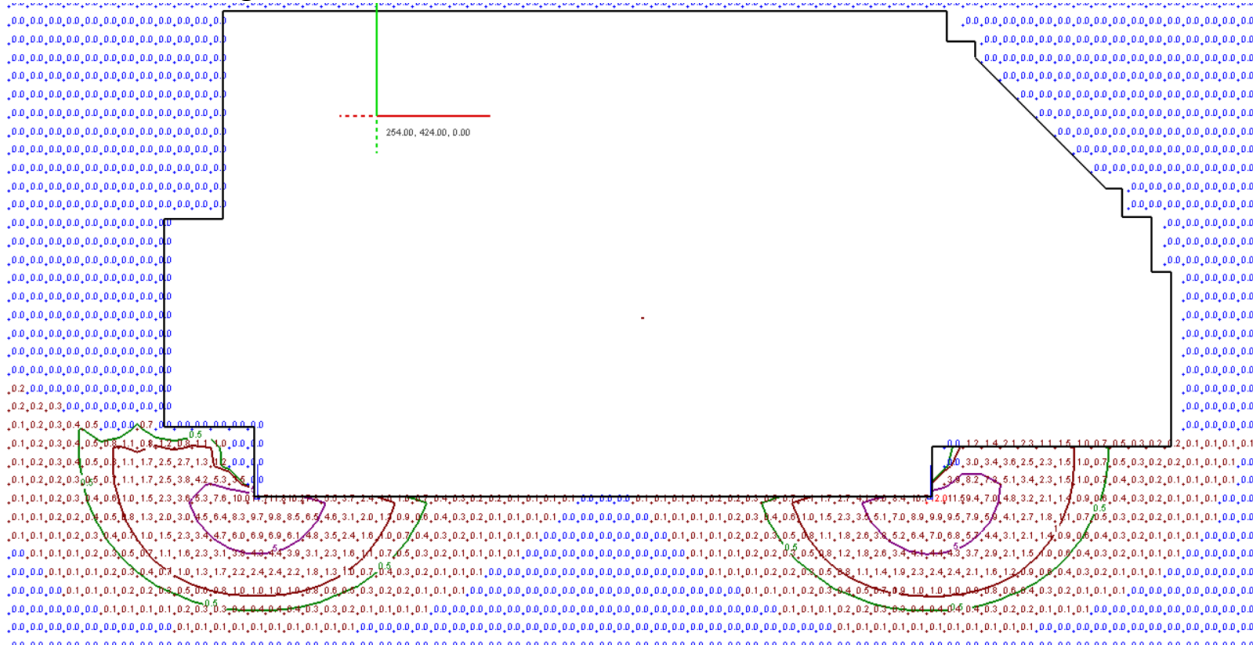
Principals:
Ronald Cote, III, BA
Mohammed Zade, Ph.D., P.E.
Muzaffer Muctehitzade, M. Sc., P.E.

September 8, 2025

Attn: John Murphy
Ref: 882 Mass. Ave
Cambridge, Ma
Subject: Exterior lighting

Dear John,

This letter is regards to the exterior lighting installation at the above listed project. The building features (2)two exterior lights at the rear of the building for the parking lot area of the property. We have provided a photometric report for the lights being utilized at the building. The photometric results for the limit of light being produced by the fixtures are represented below. A lighting level of 0.0 fc (foot candles) is achieved prior to the property lines in the parking lot area of the property. The lights installed are facing down at the grade with the shield portion facing up to sky to block lighting shining up. The lights are controlled by photocell sensor built into light.



Calc Zone #1		
Average	0.4	fc
Maximum	12.0	fc
Minimum	0.0	fc
Max/Min	N/A	
Average/Min	N/A	

If you should have any questions, or require further information, please contact our office.

Sincerely,

Muzaffer Muctehitzade, M. Sc., P.E.

Principal
Zade Engineering, LLC

