

Frank Valdes

From: Ryan Daly <rdaly@reflexlighting.com>
Sent: Friday, September 30, 2022 1:10 PM
To: Frank Valdes
Cc: Isaiah Fleetwood; Tyler Lord
Subject: RE: MLB News
Attachments: Dimella Shaffer - Ayer Commons - Reflex Lighting Schedule.xlsx; Type L-LP - Cooper Lighting.pdf; Type L-BL - Ligman Lighting USA.pdf; Ayer Commons.pdf

Hi Frank,

TGIF! How are things?

Attached you will find the Reflex Lighting Schedule, Cut Sheets and the Lighting Calcs. design for Ayer Commons. Isaiah, thanks for the quick turnaround and help on the lighting calcs. and providing the bullets below.

Frank, we are just waiting to answer questions 5, 6 and 14 through Tyler and our controls team. Should have some answers on those shortly. Everything highlighted in GREEN has been answered, RED we are still working on.

- Lighting Fixtures used are the 2 identified in the highlighted yellow portion. The Full SKU’s aren’t shown on Isaiah’s design however Reflex can input that as requested.
 - For IES recommendations, for parking its generally a 0.5FC min with a 15:1 max: min ratio. All points in yellow are values of 0 and 0.1fcs.
 - o The 2 parking lots met this requirement, however the strips of parking alongside the buildings have lower minimum values than recommended
 - For Ayer Ordinances, this is what Isaiah found:
 - C. Lighting standards.
 - (1) All applications for site plan review shall include a proposed lighting plan that meets functional security needs of the proposed land use without adversely affecting adjacent properties or the neighborhood. The plan shall show existing and proposed exterior lighting, the location, mounting height and orientation of luminaires, and sufficient technical information from the manufacturer of the lamps and fixtures to determine their type and resulting illumination levels. A photometric plan shall show light levels throughout the property. Light spillover onto adjacent premises shall not exceed 0.5 footcandle in residential districts or 1.0 footcandle in nonresidential districts.
 - (2) Any outdoor lighting fixture newly installed or replaced shall be shielded so that it does not produce a strong, direct light beyond the property boundaries.
 - (3) No light standard shall be taller than 15 feet except by special permit from the Planning Board.
 - (4) Where wall-pack-type luminaries are utilized for outdoor lighting, the fixture shall be equipped with a prismatic lens to reduce glare. Wall-pack lighting shall be designed to a maximum cutoff of 70° from vertical. The location of the wall-pack on the structure shall not exceed 20 feet in height.
 - o
 - For spill light, what type of calc is required, however the only location where it possibly exceeds 1FC is at the entrance because there’s a pole right by the line
 - BUG Rating is shown on schedule. The rating for the bollards was not in the IES file
3. Lighting Fixture Schedule (Full Specifications for all Products and Poles)
4. Lighting Fixture Cuts (showing dimensions)
5. Circuiting intent diagrams
6. Control narrative or diagram
7. Compliance with IESNA Recommended Practices for this type of project
8. Compliance with the Ayer Bylaws as they refer to lighting
9. Illuminance levels on site
10. Illuminance levels at the perimeter of the site showing minimal to no spill light
11. BUG classification for all lighting fixtures to show compliance with Ayer Zoning Bylaws
12. Color temperature of all light sources
13. Color rendering index of light sources
14. Control of Lighting

Please let me know if you have any additional questions or requests. Tyler from our controls team will assist on answering types 5, 6, and 14 and will have that by your timeline date of (10/4).

Have a great weekend and talk soon!

Ryan

RYAN DALY
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From: Frank Valdes <FValdes@dimellashaffer.com>
Sent: Tuesday, September 27, 2022 2:04 PM
To: Ryan Daly <rdaly@reflexlighting.com>

Subject: RE: MLB News
Importance: High

This is all I have.

Will this do?

From: Ryan Daly <rdaly@reflexlighting.com>
Sent: Tuesday, September 27, 2022 1:57 PM
To: Frank Valdes <FValdes@dimellashaffer.com>
Subject: Re: MLB News

Hi Frank,

Yes please. CAD file and if there is another PDF of the schedule that would be helpful.

Thanks

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From: Frank Valdes <FValdes@dimellashaffer.com>
Sent: Tuesday, September 27, 2022 1:40:56 PM
To: Ryan Daly <rdaly@reflexlighting.com>
Subject: RE: MLB News

Do you need the CAD file?



From: Ryan Daly <rdaly@reflexlighting.com>
Sent: Tuesday, September 27, 2022 1:40 PM
To: Frank Valdes <FValdes@dimellashaffer.com>
Subject: RE: MLB News

Hi Frank,


Week from today shouldn't be an issue. I will get on this now. Working with our calcs. team and manufacturers. Hang tight and I will reach out if our team has any further questions.

Ryan

RYAN DALY
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From: Frank Valdes <FValdes@dimellashaffer.com>
Sent: Tuesday, September 27, 2022 1:36 PM
To: Ryan Daly <rdaly@reflexlighting.com>
Subject: RE: MLB News
Importance: High

I need it as fast as you can produce it. It needs to be submitted to a peer reviewer for the City of Ayer, they are:

Lighting Design Group Leader
Lumen Studio, a Green International Affiliates, Inc. Company

Can we say October 4th the latest??

From: Ryan Daly <rdaly@reflexlighting.com>
Sent: Tuesday, September 27, 2022 12:00 PM
To: Frank Valdes <FValdes@dimellashaffer.com>
Subject: RE: MLB News

Hi Frank,

Hope you are doing well my friend. Thanks for thinking of us for this project and I can definitely collect the needed info. When might you need all this information back by? Will likely need to work with the manufacturers and factories on a few of these questions.

Let me know and I can send along to meet your timeline.

Hope you enjoyed the Sox game. They put on a whooping, even though they are out of the playoff run. Go yanks!

Ryan

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From: Frank Valdes <FValdes@dimellashaffer.com>
Sent: Tuesday, September 27, 2022 10:44 AM
To: Ryan Daly <rdaly@reflexlighting.com>
Subject: RE: MLB News

Ryan – We are carrying your lights for our exterior lighting package and the City of Ayer is asking us for some crazy things – see list below. Could you help me collect some of those things.

AYER COMMONS | Phase 1 | Ayer, MA
DiMella Shaffer | Proj. No.: 20200582

04 OCT 2021
Issued for: DD

3. Diffusing Specular Surfaces: 75 percent.

G. Plastic Parts: Resistant to yellowing and other changes due to aging and exposure to heat and UV radiation.

H. Lenses and Refractors: Materials as indicated. Use heat- and aging-resistant, resilient gaskets to seal and cushion lens and refractor mounting in fixture doors.

2.2 BOLLARD LIGHT

A. Mini Macaron by Ligman Lighting, UMC-10011-22w-T2-W30-02-120/277, Grey Finish

2.3 PARKING LOT LIGHT POST

A. Galleonaire by McGraw Edison, 20' pole, GLNA-AF-01-LED-E1-SL3-XX-7030-HSS, Grey Finish

3. Lighting Fixture Schedule (Full Specifications for all Products and Poles)

4. Lighting Fixture Cuts (showing dimensions)

5. Circuiting intent diagrams

6. Control narrative or diagram

7. Compliance with IESNA Recommended Practices for this type of project

8. Compliance with the Ayer Bylaws as they refer to lighting

9. Illuminance levels on site

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11. BUG classification for all lighting fixtures to show compliance with Ayer Zoning Bylaws

12. Color temperature of all light sources

13. Color rendering index of light sources

14. Control of Lighting

From: Ryan Daly <rdaly@reflexlighting.com>
Sent: Monday, September 12, 2022 2:20 PM
To: Frank Valdes <FValdes@dimellashaffer.com>
Subject: RE: MLB News

Hi Frank,

Just logged into your account and it looks like the barcode will appear on the tickets at the end of the week. Let’s keep an eye out for it. Talked to my brother-in-law who works for the sox and he said typically 48 hours before game it will appear.

Let me know if you need anything else in the meantime.

Thanks!

Ryan

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From: Frank Valdes <FValdes@dimellashaffer.com>
Sent: Monday, September 12, 2022 12:51 PM
To: Ryan Daly <rdaly@reflexlighting.com>
Subject: RE: MLB News

Log in: fvaldes@dimellashaffer.com
Pass: Va82es31995

From: Ryan Daly <rdaly@reflexlighting.com>
Sent: Monday, September 12, 2022 12:37 PM
To: Frank Valdes <FValdes@dimellashaffer.com>
Subject: RE: MLB News

Yeah feel free to send it here and ill take a look at it.

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From: Frank Valdes <FValdes@dimellashaffer.com>
Sent: Monday, September 12, 2022 12:36 PM
To: Ryan Daly <rdaly@reflexlighting.com>
Subject: RE: MLB News

Sure – let’s try that

Log in: fvaldes@dimellashaffer.com
Pass: Va82es31995

From: Ryan Daly <rdaly@reflexlighting.com>
Sent: Monday, September 12, 2022 12:33 PM
To: Frank Valdes <FValdes@dimellashaffer.com>
Subject: RE: MLB News

Or if you want to send me your login and password for the app I can log in and then try to send from there.

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From: Ryan Daly
Sent: Monday, September 12, 2022 12:28 PM
To: Frank Valdes <FValdes@dimellashaffer.com>
Subject: RE: MLB News

Hi Frank,

I tried accepting the link but it says the tickets have already been accepted. You in the office today or Wednesday? Happy to swing by and help out and use your phone to get this done.

Ryan

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From: Frank Valdes <FValdes@dimellashaffer.com>
Sent: Monday, September 12, 2022 12:23 PM

To: Ryan Daly <rdaly@reflexlighting.com>
Subject: RE: MLB News

Hey Ryan – Sorry to be a pain. I did download the MLB ballpark App – but I can seem to be able to send them to my wallet.

Can we do the old fashion way and download the tickets on your end if you can and send them to me?

Thanks

DIMELLA
SHAFFER

connect with us:
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Frank Valdes, AIA

Principal

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From: Ryan Daly <rdaly@reflexlighting.com>
Sent: Monday, September 12, 2022 12:16 PM
To: Frank Valdes <FValdes@dimellashaffer.com>
Subject: RE: MLB News

Hi Frank,

I was dealing with that same issue myself. I believe if you download the MLB ballpark app it should connect to your phone and send to your wallet.

Let me know if that works and if not I will try downloading the tickets on my end and then text them to you if that’s easier.

Thanks!

Ryan

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From: Frank Valdes <FValdes@dimellashaffer.com>
Sent: Monday, September 12, 2022 11:54 AM
To: Ryan Daly <rdaly@reflexlighting.com>
Subject: Fwd: MLB News

I see this, but that is all I see and it says I need to look at it through the app, and it cannot be printed.

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From: Frank Valdes <FValdes@dimellashaffer.com>
Sent: Monday, September 12, 2022 11:52:33 AM
To: Frank Valdes <FValdes@dimellashaffer.com>
Subject: MLB News

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Done

mlb.tickets.com

A



ROYALS AT RED SOX

FENWAY
SUN, SEP 18, 2022

This ticket cannot be viewed or printed in application. Please open or download the Ballpark app to access your tickets or contact customer service for more information

SECTION	ROW	SEAT
GRANDSTAND 12	12	13
8		

NEXT TICKET

Frank Valdes
Principal
DiMella Shaffer
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