

## Timothy Boscarino

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**From:** Amanda Mayer <amanda@distributedpower.net>  
**Sent:** Friday, September 9, 2022 3:09 PM  
**To:** Timothy Boscarino  
**Cc:** ekharnois@gmail.com; projects@distributedpower.net  
**Subject:** [EXTERNAL] Re: 3956 W. Lafayette solar array questions  
**Attachments:** Railing\_Datasheet-E.Harnois.png

### This Message Is From an External Sender

ATTENTION: This email was sent from an external source. Please be extra cautious when opening attachments or clicking links.

Hi Timothy,

To answer your questions I will list them below:

- 1) I am attaching the datasheet for the XR 10 railing highlighted as the specific railing we are using.
- 2) The panels would not be tilted, they would be the same angle as the roof slope.
- 3) The total height off the roof should be no higher than 5.5 inches off the roof with the panel and attachments.
- 4) The finish comes in black and silver. We can use the more expensive black one and that should be low vis. Would that work? We could use a specific spray paint coloring if needed.
- 5) Nothing else will be visible from the front of the house.
- 6) For the ground access point, that is a theoretical space for access and not anything installed or created. It is for firefighters to be able to navigate the roof that some jurisdictions want pointed out.

Hopefully this answers all your questions. Thank you for reaching out.

Best,



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### Amanda Mayer

She/Her/They/Them

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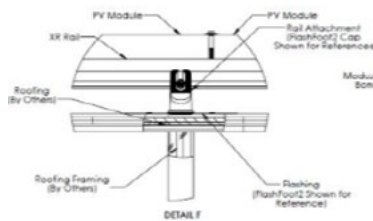
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On Wed, Sep 7, 2022 at 1:46 AM Timothy Boscarino <[Timothy.Boscarino@detroitmi.gov](mailto:Timothy.Boscarino@detroitmi.gov)> wrote:

Hello,

I am assisting with the Historic District Commission review of your proposal and am looking for some additional information.

Can you give me a better sense of what these fixtures might look like in section? From the product sheets you shared, it says that the rails come in three sizes, 1.8", 2.4", and 3", but I don't see where it says which size you would select for your installation. It also says that they employ "a range of tilt leg options." Do you intend for your panels to be tilted upwards, or to be at the same angle as the roof slope? It would also be helpful to have a measurement of the total height: rail height, plus panel height, plus any gap between the rail and the roof surface. One of the images you provide shows a section drawing, but doesn't show a scale:



And finally, what color and finish will be used on the visible face? Is it possible for them to come from the factory dark brown, or could they be field painted dark brown?

Essentially, the general idea is to keep the panels to the lowest profile possible, so they are minimally visible, and also to color them in a way that helps to camouflage them. This is a particular concern on the porch roof, where they will likely be visible in profile to somebody standing in front of the house.

Other than the rails and the panels themselves, will there be any other elements that will be visible on the exterior? The site plan provided mentions a ground access point, but doesn't share any visuals on what this would look like.

With the Historic District Commission meeting on Wednesday next week, having this information by the end of this week would be helpful, so I can prepare a report for the Commission. If you have any questions, I'm happy to respond by email or do a phone call.

Thank you,

## **Timothy Boscarino, AICP**

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**Michael E. Duggan, Mayor**