

Ryan Schultz <theoryshaw@gmail.com>

### RE: Eau Claire Multifamily - Peer Review

1 message

Kurt Frey <kfrey@ennovationbuilt.com>

Tue, Jul 2, 2019 at 1:33 PM

To: "Luis C. Pérez Tato" <l.pereztato@xcingenieria.com>, Ryan Schultz <ryan.schultz@openingdesign.com> Cc: Ana Ortega <ana.ortega@xcingenieria.com>, Regis Nde Tene <regisndetene@gmail.com>

Hi Luis and Ryan,

In looking at this further I don't think you need to take into account fire truck loading on this courtyard. Access is too limited.

As for a couple of your other comments I offer the following:

- 1. Wall footings: Typically for residential type construction spread footings only have longitudinal reinforcing in the bottom. Transverse reinforcing for small width footings is not used.
- 2. For the slab on grade: If you want to keep the 6" slab on grade that is ok. However, you may get some push back on this. Typically slabs are 4"; unless there are extremely poor soils.

Have a great day

Kurt



Kurt Frey - Partner/Engineering Direct: 608.212.6998 kfrey@ennovationbuilt.com

From: Luis C. Pérez Tato < l.pereztato@xcingenieria.com>

Sent: Tuesday, July 2, 2019 12:27 PM

To: Kurt Frey <a href="mailto:kfrey@ennovationbuilt.com">kfrey@ennovationbuilt.com</a>; Ryan Schultz <a href="mailto:kfrey@ennovationbuilt.com">kfrey@ennovationbuilto:kfrey@ennovationbuilto:kfrey@ennovationbuilto:kfrey@ennovationbuilto:kfrey@ennovationbuilto:kfrey@ennovationbuilto:kfrey@ennovationbuilto:k Cc: Ana Ortega <ana.ortega@xcingenieria.com>; Regis Nde Tene <regisndetene@gmail.com>

Subject: Re: Eau Claire Multifamily - Peer Review

Hi All,

Thanks for your work Kurt. Find attached some questions and reflections about your comments. I think the most important thing is to determine if we need to consider the firetruck access to the courtyard and, if yes, the concerned area (I imagine there is no need to let the firetruck to drive around the whole courtyard).

Have a nice day too.

Luis

On 7/1/19 9:52 PM, Kurt Frey wrote:

Hi All,

I took a look thru the foundation drawings and they look pretty good. I have added some comments for you to look at and take into consideration. Let me know if you have any questions.

Have a great day

Kurt



Kurt Frey - Partner/Engineering Direct: 608.212.6998 kfrey@ennovationbuilt.com

From: Ryan Schultz <ryan.schultz@openingdesign.com>

Sent: Sunday, June 30, 2019 7:21 PM

To: Luis C. Pérez Tato < I.pereztato@xcingenieria.com>

Cc: Kurt Frey <a href="mailto:kfrey@ennovationbuilt.com">kfrey@ennovationbuilt.com</a>; Ana Ortega <a na.ortega@xcingenieria.com</a>; Regis Nde Tene

<regisndetene@gmail.com>

Subject: Re: Eau Claire Multifamily - Peer Review

Hi Kurt,

Thanks for the review on the precast loads.

As I mentioned below, we're close to submitting for a footing and foundation plan, and was wondering if you could review the following draft.

https://www.dropbox.com/s/j3zc8rltrp89oed/20190630%20-%20CTR%20-%20Foundation%20Plans.pdf?dl=1

We hopefully would like to submit mid week, if possible.

Thanks Much, Ryan

## ryan schultz

ryan.schultz@openingdesign.com

773.425.6456

316 w washington ave | #675 madison, wisconsin 53703

On Thu, Jun 13, 2019 at 10:17 AM Ryan Schultz <ryan.schultz@openingdesign.com> wrote:

Hi Kurt,

Just wanted to give you a heads up.

It's looking like Luis/Ana will shortly be able to share a draft of their footing and foundation plan for this Eau Claire project.

Just wanted to let you know it's coming relatively soon.

Per usual, we'd like to submit the package as soon as we can in order to get an early start permit.

Thanks Much, Ryan

## ryan schultz

ryan.schultz@openingdesign.com

773.425.6456

316 w washington ave | #675 madison, wisconsin 53703

On Wed, May 15, 2019 at 5:46 AM Ryan Schultz <ryan.schultz@openingdesign.com> wrote:

Hi Luis,

This is great. I pinged here: https://riot.im/app/#/room/!qdxfkUHzfCvgjmCxYI:matrix.org about the precast manufacturer the GC is thinking of going with.

Going forward let's use this chat room for all communication.

Kurt, if you'd like to join, please do so, although it's probably not super crucial. The nice thing about that chat room, is you'll be able to review all the past communication between us.

You can create an account at https://riot.im/app

All the Best, Ryan

# ryan schultz

ryan.schultz@openingdesign.com

773.425.6456

316 w washington ave | #675 madison, wisconsin 53703

On Wed, May 15, 2019 at 5:32 AM Luis C. Pérez Tato <l.pereztato@xcingenieria.com> wrote:

Thank you very much Kurt. We'll do our best to fulfill your trust.

In order to advance with design of the precast members we are searching for precast concrete providers like Mid-States concrete industries to use their data sheets in our design. Have you a preferred provider for the precast elements?

We will send you some sketches showing different structural elements for comments towards the end of this week.

Regards. Luis.

On 5/14/19 4:36 PM, Ryan Schultz wrote:

Sounds great Kurt. Thanks.

Per usual, the developer is on an accelerated ground breaking schedule. They would like to break ground in mid July. In this light, we'll most likely apply for an early start, and footing and foundation plan.

We'd probably like to order the precast in a month or so.

Will most likely submit for a full permit in mid August.

Will keep you posted as things evolve.

Thanks Much, Ryan

## ryan schultz

ryan.schultz@openingdesign.com

773.425.6456

316 w washington ave | #675 madison, wisconsin 53703

On Tue, May 14, 2019 at 6:22 AM Kurt Frey <a href="mailto:kfrey@ennovationbuilt.com">kfrey@ennovationbuilt.com</a> wrote:

Hi Ryan,

I took a look at the drawings and I would be comfortable in working with Luis and providing the needed stamp as long as I can do a good calc and drawing review. I would probably take there calcs and put them under my title cover sheet.

Have a great day



Kurt Frey - Partner/Engineering Direct: 608.212.6998 kfrey@ennovationbuilt.com

From: Ryan Schultz < ryan.schultz@openingdesign.com >

Sent: Monday, May 13, 2019 4:59 PM To: Kurt Frey <kfrey@ennovationbuilt.com>

	tega <ana.ortega@xcingenieria.com>; Luis C. Pérez Tato <l.pereztato@xcingenieria.com> e: 1904_OD. Insurance issues.</l.pereztato@xcingenieria.com></ana.ortega@xcingenieria.com>
i Kurt,	
ust wanted	d to check in to get your thoughts on the email below.
eel free to	call to chat it over as well.
est, Ryan	
ran schultz	7
	z@openingdesign.com
16 w wash	nington ave   #675
adison, w	risconsin 53703
n Wed, M	lay 8, 2019 at 2:47 PM Ryan Schultz <ryan.schultz@openingdesign.com> wrote:</ryan.schultz@openingdesign.com>
Hi Kurt,	
	d Luis Tato and Ana Ortega here. They are the Spanish structural engineers whose work I ha you'd be interested in peer reviewing.
askeu II	you'd be interested in peer reviewing.
	can see from the email below, and the attached memo, they are having a hard time finding an cal professional liability product that covers work in the US.
economi	cal professional hability product that covers work in the oc.
Wanted	to ask if you'd be open to both peer reviewing their work, but also being the structural engine
	t as well?
	our assessment, and ease of mind, perhaps Luis/Ana could share some of their pervious wo for you to gauge their skill and the potential ease of reviewing their work in the future.
as a way	Tor you to gauge their skill and the potential ease of reviewing their work in the future.
Open to	your thoughts and suggestions.
o pointo	your thoughte and ouggoodere.
All the B	est, Ryan
ryan sch	
ryan.sch	ultz@openingdesign.com
773.425. 316 w wa	.6456 ashington ave   #675
	, wisconsin 53703
	Forwarded message is C. Pérez Tato <l.pereztato@xcingenieria.com></l.pereztato@xcingenieria.com>
Date: We	ed, May 8, 2019 at 12:20 PM
	1904_OD. Insurance issues.  a Schultz <ryan.schultz@openingdesign.com></ryan.schultz@openingdesign.com>
	Joshal Ortogo Ortogo consortogo ort@gmoil.com>

Hi Ryan.

We are facing some difficulties with reference to the professional liability insurance. I've made a summary of the situation in the attached memo.

We kept trying to solve this problem. If you have any suggestions, please drop us a line.

Regards.

Luis C. Pérez Tato Senior Structural Engineer (ICCP).



http://www.xcengineering.xyz/

+34610562637

Calle Apolonio Morales, 6 - Local L. 28036 Madrid. Spain

Luis C. Pérez Tato Senior Structural Engineer (ICCP).



http://www.xcengineering.xyz/

+34610562637

Calle Apolonio Morales, 6 - Local L. 28036 Madrid. Spain

#### Luis C. Pérez Tato

Senior Structural Engineer (ICCP).



http://www.xcengineering.xyz/

+34610562637

Calle Apolonio Morales, 6 - Local L. 28036 Madrid. Spain