

Melissa Blakely

From: Chris Wood <cwood@CWM-AE.COM>
Sent: Tuesday, June 04, 2019 2:55 PM
To: Tom Fox
Subject: FW: 451 Elmwood (Elmwood Crossing)

Thanks,

R. Christopher Wood, PE Partner



487 Main Street, Suite 500 Buffalo, NY 14203
P: 716.842.3165 x103 F: 716.842.0263

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From: Regina Harris [mailto:rharris@buffalosewer.org]
Sent: Friday, December 07, 2018 12:46 PM
To: Patrick Sheedy
Cc: Chris Wood
Subject: 451 Elmwood (Elmwood Crossing)

Hello Patrick,

The Buffalo Sewer Authority has reviewed the above referenced project and has the following comments:

1. As previously stated, the size of any storm sewer lateral connections will be limited to the minimum standard sized pipe required to accommodate existing 2-year peak flows. Provide additional information to verify that the proposed storm connection has been appropriately sized. If the size must be changed to meet this standard, revise and resubmit the plans accordingly.
2. As discussed, detention has not been provided at this site but will be expected on the next submission for the proposed development.
3. Per Section 7.3.4 of the Buffalo Unified Development Ordinance ("Green Code"), where practicable, stormwater management facilities should utilize Green Infrastructure Best Management Practices (BMPs) in accordance with the hierarchy of preference (see Green Code section 7.3.4A) and in cases where on-site BMPs have been determined to not be feasible, the Buffalo Sewer Authority may consider alternative stormwater management practices to meet water quantity standards, in order of preference:
 - i. Off-site Green Infrastructure BMPs within the same sub-sewershed;
 - ii. Retention through subsurface infiltration or underground storage vaults;
 - iii. Detention through underground storage vaults.
4. If green infrastructure BMPs are not being utilized, a detailed explanation must be provided.

These comments will be sent through the City Permits office as well. Should you have any additional questions, feel free to call or email me.

Thanks,

Regina L. Harris

Assistant Sanitary Engineer

Buffalo Sewer Authority

65 Niagara Square, 1038 City Hall

Buffalo, NY 14202

(716) 851-4664 ext. 4227

rharris@buffalosewer.org

Melissa Blakely

From: Chris Wood <cwood@CWM-AE.COM>
Sent: Tuesday, June 04, 2019 2:56 PM
To: Tom Fox
Subject: FW: 451 Elmwood (Elmwood Crossing)
Attachments: 18.003 Harris 12.12.18.pdf; 18.003 eng report.pdf

t

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R. Christopher Wood, PE Partner



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From: Patrick Sheedy
Sent: Tuesday, January 08, 2019 11:49 AM
To: Regina Harris
Cc: Chris Wood
Subject: RE: 451 Elmwood (Elmwood Crossing)

Regina,

Yes, attached is the response letter along with the revised engineer's report. I submitted hard copies to you back on December 12th.

Thank you,

Patrick Sheedy Jr, PE | Engineering



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From: Regina Harris [<mailto:rharris@buffalosewer.org>]
Sent: Tuesday, January 08, 2019 11:44 AM

To: Patrick Sheedy
Cc: Chris Wood
Subject: Re: 451 Elmwood (Elmwood Crossing)

Hello Patrick,
Did you ever address the comments below? Please let me know. I would like to get them out of here.

Thanks,

Regina L. Harris

Assistant Sanitary Engineer
Buffalo Sewer Authority
65 Niagara Square, 1038 City Hall
Buffalo, NY 14202
(716) 851-4664 ext. 4227
rharris@buffalosewer.org

>>> Regina Harris 12/7/2018 12:45 PM >>>

Hello Patrick,

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From: Regina Harris [mailto:rharris@buffalosewer.org]
Sent: Tuesday, January 08, 2019 12:33 PM
To: Patrick Sheedy
Cc: Chris Wood
Subject: RE: 451 Elmwood (Elmwood Crossing)

Thanks Pat. Please note that when the stormwater management plan is designed for the Elmwood Crossing project, the total area of soil disturbance for the 451 Elmwood property must be included in the calculations for both detention provided and stormwater review fees. I had the plans brought upstairs and I will finalize our review today.

Regina L. Harris

Assistant Sanitary Engineer

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>>> Patrick Sheedy <psheedy@CWM-AE.COM> 1/8/2019 11:49 AM >>>
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From: Regina Harris [mailto:rharris@buffalosewer.org]
Sent: Thursday, January 10, 2019 2:35 PM
To: Patrick Sheedy
Cc: Chris Wood
Subject: RE: 451 Elmwood (Elmwood Crossing)

Pat,

Thanks for you quick response to our phone conversation regarding the assessment combination required to complete our review. The assessment combination is now in process and the revised plans dated 11/27/18 have been approved by the Buffalo Sewer Authority.

Please let me know if you have any additional questions regarding the above referenced project.

Regina L. Harris

Assistant Sanitary Engineer

Buffalo Sewer Authority

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