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July 26, 2021

Mr. Jeffrey Schieber  
Town of West Seneca  
Code Enforcement Officer  
1250 Union Road – Room 210  
West Seneca, NY 14224

Re: **Reserve Road Subdivision**  
**Reserve Road**  
**West Seneca, NY 14224**

Dear Mr. Schieber:

On behalf of our client, Nexgen Development II, LLC please find enclosed the following revised documents:

- (12) 24x36 Civil Site Plan drawings
- (12) 24x36 Site Plan w/ existing tree overlay
- (3) Drainage Area Map
- (3) SWPPP Report

In response to the engineering comment letter issued by Clark Patterson Lee dated 7/7/21, we offer the following responses:

1. A watershed map depicting the proposed drainage areas for each of the detention ponds is included with this submittal.
2. In addition to the bioretention areas, rooftop downspout disconnections are proposed as an additional green infrastructure practice. This has been included in the green infrastructure worksheet in Appendix D of the Engineer's Report. Additional details for this practice are shown on sheet C-304.
3. The post-developed subcatchments have been revised to include specific impervious areas for roads, rooftops and sidewalks within the HydroCAD model.
4. The post-development subcatchments use a maximum of 100-ft for sheet flow while the pre-development subcatchment uses 150-ft.
5. The stormwater detention summary table on sheet C-300 and in the Engineer's Report has been revised to include 25-year storm runoff numbers to ensure that the Town's reduction requirements are met.
6. Spot grades have been added around the bioretention areas to demonstrate how ponded water will be contained within. As the water level rises, water will either spill into the designated yard drains or directly into the detention basins.

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7. The previously noted top and bottom elevations for the bioretention areas indicated the top and bottom of the 6" ponding depth. These notes have been revised to include the entire bioretention sections.
8. Per the end section detail on sheet C-304, end sections will be equipped with stone fill rip rap as a means to prevent erosion to the bioretention soils.
9. Although this subcatchment bypasses the bioretention area, it is relatively small compared to the site as a whole. Green infrastructure calculations were made based on the entire site resulting in overtreatment for the rest of the site to compensate for this subcatchment bypass.
10. Pipe calculations have been added to Appendix D of the Engineer's Report.
11. A note has been added to sheet C-001 indicating that the silt fence marks the limit of disturbance. As this will be a single phase construction, a request will be made to the MS4 for permission to disturb more than 5 acres at a time.
12. The offsite drainage system is located on a parcel that is owned by the Town of West Seneca and therefore no easement should be required.
13. Per conversations with Jeff Schieber, the developer will maintain ownership of these parcels for a given period of time, after which the Town will take over ownership.

If you should have any questions regarding this letter please contact me at  
(716) 842-3165 x119.

Thank you.

Sincerely,  
Carmina Wood Morris, D.P.C.



Anthony J. Pandolfe, PE | Engineering