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August 17, 2022

Solomon Weiss, Chairperson Village of South Blooming Grove Planning Board PO Box 295 Blooming Grove, New York 10914

RE:

SWPPP Review 577 Route 208, LLC Office and Warehouse Town of South Blooming Grove Our File #SBG-084

Dear Ms. Douglas,

We have reviewed the plans and material submitted and offer the following:

Project:

SWPPP for 577 Route 208, LLC

Acreage:

8.97 Acres

Material Reviewed:

SWPPP prepared by Brooker Engineering, LLC dated August 14, 2022

COMMENTS:

- 1. The SWPPP was evaluated based upon the 2-, 10- and 100-year storms. NY SDEC requires the 1, 10 and 100 storm water evaluation. The 1-year storm must be included in the analysis.
- 2. A phasing plan must be included in the SWPPP since the total area of disturbance exceeds 5 acres.
- 3. The SWPPP indicates that blasting may occur during construction. Provide a detailed blasting protocol including vibration testing and monitoring or remove this section from the SWPPP.
- 4. The hydro cad calculations indicate that underground detention is proposed but detailed plans of the underground structures including inlet and outlet pipes could not be found. This component of the site plan needs to be included in the SWPPP.

- 5. The SWPPP report identifies many erosion and sediment control measures. However, the plan portion of the SWPPP could not be found. This needs to be included in the SWPPP.
- 6. The NOI needs to be completed. A draft copy can be printed from the NYSDEC website for review.
- 7. The SWPPP forms including the SWPPP preparer and Owner/Operator forms must be fully executed. They can be submitted in pdf form in the SWPPP.
- 8. The SWPPP identifies infiltration chambers for both storm water attenuation and infiltration for GI compliance. Infiltration testing and soil boring testing is required per NYSDEC design manual to verify acceptability of soils for infiltration.
- 9. Appropriate inspection forms for weekly SWPPP compliance were not included in the Appendices.
- 10. Pre-development and Post-development Maps showing all of the drainage subareas for both existing and developed conditions needs to be included in the SWPPP to verify hydrologic calculations.

Action:

Revise SWPPP and resubmit.

Please advise if you have any questions.

Very truly yours,

Affred A. Fusco, Ir., P.E. FUSCO ENGINEERING & LAND SURVEYING, D.P.C.

CC: Alexa Burchianti Simon Gelb Issac Ekstein Melissa Foote