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July 30, 2021

Village of Monroe Planning Board
7 Stage Road
Monroe, NY 10950
ATTN: Mr. Jeff Boucher, Chairman

**RE: W.O. # 1081.10
THE Q - STEPHEN LANE,
VILLAGE OF MONROE, ORANGE COUNTY, NEW YORK
SWPPP COMMENT RESPONSE**

Dear Mr. Boucher

Engineering & Surveying Properties, PC (EP) has received the comment letter from the Planning Board's Engineer (Lanc & Tully Engineering & Surveying, PC) dated May 10, 2021 in reference to the Stormwater Pollution Prevention Plan (SWPPP). Please find below a comment-by-comment response to each letter.

SWPPP

1. The inadvertent omission of the CPv calculations from the SWPPP have been included in the revised SWPPP report attached.
2. The reference to the request for a 5-acre waiver has been removed from the SWPPP narrative as each construction phase has been designed to maintain a maximum disturbance of less than 5.0 acres.
3. The green infrastructure practice of "Conservation of Natural Areas" has been removed and replaced with "Riparian Buffers" as requested.
4. The SWPPP narrative has been revised to clarify the "two" distinct design points.
5. Roof leaders have been shown for buildings 3 & 4 connecting to catchbasins as requested.
6. The access path to the stormwater facilities has been revised to be 12' in width as requested.
7. A 12' wide maintenance access to facility A2 has been included on the plans.
8. The labels on the contours in the forebay for facility A2 were mislabeled and have been corrected along with the addition of spots grades to ensure a depth of 4' to the top of the berm as required.
9. The outlet structure in facility A-1 has been relocated as requested.
10. IN accordance with the last bullet on of §6.16 of the NYSDEC SWDM (page 6-17), slope requirements that cannot be meet require the installation of a safety fence. A fence has been shown around facility A1 & A2. Additionally, construction details of the fence (and access gate) have been added to the plans.

11. Signage in accordance with the NYSDEC SWDM have been included on the plans.
12. As a safety fence has been provided for facility A1, In addition, in a recent seminar by Cornell Cooperative Extension (Stormwater Ponds & Wetlands as presented by John Dunkle, PE, CPESC, CPMSM), it was noted that the aquatic bench and safety benches can be combined.
13. The existing surface elevation of the testpits vary and the original testing was done to a defined elevation checking for any indication of groundwater to ensure proper separation for the facilities. The depth of the testpits were determined based upon the original intent for an infiltration facility, but due to lack of infiltration capacity the design was revised.
14. See response to #13.
15. See response to #13.
16. The silt fence has been revised to be multiple sections that do not run perpendicular nor cross contours but in a general direction parallel to the contour.
17. The emergency access road was considered an impervious surface (CN of 98) in the SWPPP analysis.
18. The erroneous dimension of 2'-0" within the outlet structure weir has been removed.
19. A landscaping plan is included in the full set of revised plans.
20. Individual plan sheets have been created for each construction phase of the project as requested.
21. The additional catchbasins within Stephen Lane have been added as suggested.

Sincerely,
Engineering & Surveying Properties, PC



Jay Samuelson, P.E.
Principal



Michael Puzio
Project Engineer