233 East Main Street Middletown, NY 10940 Phone: (845)344-5863 Fax: (845)956-5865

## Consulting Engineers

Alfred A. Fusco, Jr. P.E. Principal Alfred A. Fusco, III General Manager

December 5, 2023

Don Serotta Town of Chester 1786 Kings Highway Chester, NY, 10918

Re: 1414 Kings Highway LLC

Section 13, Block 1, Lot 137

Our file # CH-234

Dear Chairman Serotta,

We have reviewed the material submitted and offer the following comments.

Project: 6 Lot Subdivision

SBL: 13-1-137 Zone: SR-2

Acreage: 4.435 Acres

Material Received Dillin plans 5/2/22, SEAF

The following comments have not been addressed from our previous review dated 11/1/23.

- 1. OCDOH approval required.
- 2. Stormwater report to be stamped by a New York State Licensed Professional Engineer.
- 3. OCDPW approval is required.

## **New Comments:**

- 4. Clarify on the plan and the EAF whether this is a 5 or 6 lot subdivision. The EAF states 5 lot subdivision, however six proposed lots are shown on the plan. Note 2 on page 2 of the plan does not include lot 6 for water supply.
- 5. Note 2 on page 2 refers to private wells on some of the lots, this note no longer appears to be applicable.
- 6. There are two different title blocks provided within the plan set. All plan sheets should be consistent with the same title block provided on each sheet.
- 7. As per §98-30(F2.b.4.c)) a twenty five (25) foot buffer is required from the wetland boundary.



- 8. Provide a legend on the plan.
- 9. The proposed watermain provided on Well Sweep Lane appears to conflict with the existing utility poles.
- 10. Provide cleanouts every 75 feet on all gravity sanitary lines.
- 11. The area of disturbance should be provided on the plan.
- 12. A long form EAF should be provided for this project.
- 13. Verify vertical separation can be met between the existing drainage and the proposed 6" watermain the crosses the existing stormwater detention pond easement.
- 14. The L.S.E. should be provided on all buildings.
- 15. The proposed sewer on lot 4 is shown leaving the garage not the dwelling, please revise.
- 16. Provide roof and footing drain locations and inverts on all lots.
- 17. The flush hydrant detail should be reviewed by the Town of Chester water department.
- 18. Any disturbance to wetland requires a jurisdictional determination as per ACOE requirements.
- 19. There is an existing sidewalk on Pewter Circle, the sidewalk should be extended to Sugar Loaf By-Pass.
- 20. Analyze if driveway culverts are required on all proposed driveways.
- 21. Sight distance should be provided on all proposed driveways.
- 22. Verify whether there is an existing culvert on the town sewer access road.
- 23. Verify the culvert size on lot 3.
- 24. Has lot 3 been submitted to the Orange County Department of Public Works for the driveway opening permit.
- 25. The stream classification for the existing stream should be provided on the plan.



- 26. Verify whether a stream crossing permit is required for the proposed sewer crossing the wetland.
- 27. Board comments.

Please advise if you have any questions.

Very truly yours,

Alfred A. Fusco, Jr., P.E.

Fusco Engineering

& Land Surveying, D.P.C.

Cc: Melissa Foote