



**FUSCO ENGINEERING
& LAND SURVEYING, P.C.**

Consulting Engineers

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November 30, 2021

Donald Serotta, Planning Board Chairman
Town of Chester
1786 Kings Highway
Chester, NY, 10918

Re: Oak Woods Subdivision
Our File No. CH-186

Dear Chairman Serotta,

We have reviewed the submittal and offer the following:

PROJECT: 6 Lot Subdivision
SBL: 15-1-27.41
Acres: 26.9 Acres
Zone: AR-3
Material Reviewed: Revised subdivision plan 11/10/21 and response letter 11/16/21

Comments:

1. The updated sketch yield plan seems to comply with previous concerns. We do, however, need an area of disturbance for the two (2) wetland crossings; just for the record, it appears under the requirements.
2. Although a full SWPPP is not required, the Engineer needs to demonstrate that storm water peak flow rates from this development do not exceed pre-development levels. Possibly rain gardens or bioretention swales recommended.
3. There are symbols shown on the plan view and not shown in the legend. Please clarify.
4. Plans need to show soil stockpile locations for each lot. Also, stone check dams are required for driveways to help minimize soil erosion. Silt pond and/or traps are required at the base of construction of each home and should be sized appropriately.
5. Provide SHPO review letter.
6. Side slopes exceeding 3 on 1 require special slope protection. See lot 6 driveway grades and check all other locations.
7. Provide culvert sizes, inverts and slopes. Also, provide calculation to verify the pipe sizes necessary.

8. Provide driveway profiles due to the steep slopes.

9. Board comments.

Please advise if you have any questions.

Very truly yours,

A handwritten signature in black ink, appearing to read 'AAF', written over the typed name.

Alfred A. Fusco, Jr., P.E.
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& Land Surveying, P.C.
AAF/cam