



HUDSON
ENGINEERING
&
CONSULTING, P.C.

October 14, 2020

George E. Pommer, P.E.
Vice President
James J. Hahn Engineering, P.C.
Putnam Business Park
1689 Route 22
Brewster, NY 10509

Re: Proposed Dwelling
13 English Lane
Dobbs Ferry – New York

Dear Mr. Pommer:

On behalf of the applicant, our office has reviewed your Memorandum dated August 28, 2020, and offers the following responses:

Comment Letter:

- 1.) The plans have been revised to provide more grading and spot grades.
- 2.) The plans have been revised to eliminate spot elevation conflicts.
- 3.) To be addressed by others.
- 4.) The items proposed to be demolished or removed have been provided on Sheet C-1.
- 5.) The plans have been revised to provide details for the retaining walls.
- 6.) Percolation tests were completed as follows: A 3-foot deep bench was excavated and a 4-inch diameter PVC pipe was inserted into the percolation hole to approximately 36-inches. The hole was pre-soaked for 24 hours prior to running the tests. The pipe was filled with 24 inches of water and monitored for 1 hour or until the test-hole completely drained, whichever came first. The runs were repeated for a minimum of 4 runs and a consistent percolation rate.
- 7.) A temporary construction fence has been provided to protect the area of the proposed infiltration system from over-compaction.
- 8.) The plans have been revised to provide 8-inch diameter pipes between drainage structures.



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- 9.) To be addressed by others.
- 10.) To be addressed by others.
- 11.) To be addressed by others.
- 12.) To be addressed by others.
- 13.) To be addressed by others.
- 14.) The location of proposed utilities has been provided on Sheet C-1.
- 15.) The names and addresses of all owners of record have been provided on Sheet C-1.
- 16.) To be addressed by others.
- 17.) To be addressed by others.
- 18.) The dashed line has been removed from Sheet C-1.
- 19.) To be addressed by others.
- 20.) A cut/fill analysis has been provided on Sheet C-1.
- 21.) The required note has been provided on Sheet C-1.
- 22.) To be addressed by others.

We respectfully request that you review the enclosed submittal. If you should have any additional questions or comments, please do not hesitate to contact our office at (914) 909-0420, or via email at abdulazeez@hudsonec.com.

Thank you.


Sincerely,
Abdulazeez Yusuf, E.I.T.