

January 11, 2024

Village of Wesley Hills  
432 Route 306  
Wesley Hills, New York 10952

Re: 33 Astor Place  
Monsey, NY, 10952  
Tax Lots: 41.06-1-78

The attached plot plan has been revised based on comments received. Below please find a comment by comment response.

Comments from Nelson Pope Voorhis dated November 27, 2023

1. The applicant and structural engineer have provided information about the wall.
2. The landscaping plan has been revised.
3. Comment noted.
4. Comment noted.
5. Comment noted.

Comments from Brooker Engineering PLLC dated November 28, 2023

1. The contractor provided a certified letter regarding the wood chippings.
2. The contractor will provide soil test results.
3. A structural engineer provided the wall design.
4. The structural engineer has now provided specific wall details. The fence has been moved 1' behind the wall.
5. The area with pavers will all be on fill so there will be no separation issues with groundwater or bedrock. The fill will be anywhere from 4' to 14' above existing grade. A note has been added that the fill under the pervious pavers must be at least 1" per hour to meet the design specifications. A percolation test done in the front yard in 2022 found bedrock at 5' with no signs of bedrock and a second location had no signs of bedrock or groundwater to a depth of 9'. I have attached the test results from 2022 now for reference.
6. The calculation has been revised to assume no infiltration through the side walls. The number of drywells remains the same.
7. Comment noted.
8. Comment noted.
9. Comment noted.
10. Comment noted.

In addition, we have added photographs of the type of wall that will be constructed. The fence was moved off of the wall and will be behind the wall. It will be a chainlink fence. The



landscape architect's plan shows landscaping to go with the fence for screening. The fence is now called to be 4' high.

Please contact this office with any additional questions or concerns. I can be reached by email at [rbarese@civil-tec.com](mailto:rbarese@civil-tec.com) or at (845) 547-2241.

Thank you.  
Sincerely,

A handwritten signature in black ink that reads "Rachel Barese".

Rachel Barese, P.E.  
President

**Civil Tec Engineering & Surveying P.C.**

139 Lafayette Avenue, 2<sup>nd</sup> Floor, Suffern, NY 10901 Tel 845.547.2241 Fax 845.547.2243

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