Paul J. Petretti

Civil Engineer & Land Surveyor Certified Wetland Delineator

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Village of Dobbs Ferry Building Department

March 12, 2021

Village of Dobbs Ferry Planning Board 112 Main Street Dobbs Ferry, N.Y. 10522

Attention: Mr. Stephen Hunter and Planning Board

Re: Planning Board submission, Retaining Wall Design, 39 Brace Terrace,

Dobbs Ferry, New York

Dear Mr. Hunter and Planning Board:

We are submitting a set of plans to construct a retaining wall along a portion of the westerly rear and northerly side property lines at 39 Brace Terrace. This wall at Station 0+00 will be 4'- 4" high, at Station 0+79.83, 9'- 0" high to 2'- 4" high at Station 1+21.6. The highest point of the wall occurs at the corner where it is 9'-0" high for a length of 6.8 feet.

This will be a Mesa segmental wall – see attached photo. The wall in this photo was built in the Village of Ardsley section of the Town of Greenburgh at 130 Euclid Avenue. You can Google Mesa Retaining Wall System with Geogrids by Tensar for information pertaining to the wall system. I have built this wall system many times.

This submission has been revised to show a patio on the left side of the house and a patio in the rear yard. The deck will be removed to meet the 40% allowable coverage.

Please place this matter on the agenda of the Planning Board at the earliest convenience.

Sincerely yours,

Paul J. Petretti, P.E., L.S.

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