ENGINEERS PLANNERS SURVEYORS

April 8, 2019

Mr. John Gunn, Chairman Beacon Planning Board City of Beacon City Hall 1 Municipal Plaza Beacon, NY 12508



RE: Continued Site Plan and Traffic Review for "Ferry Landing," City of Beacon, NY; CM Project #117-083.4

Dear Mr. Gunn:

Creighton Manning Engineering (CM) is in receipt of the March 22, 2019 letter and the March 20, 2019 Sight Distance Plan (Drawing 7 of 9) prepared by Ferry Landing at Beacon, LTD. The letter contains responses to our July 3, 2018 review of this application. After reviewing the new material, we offer the following additional comments:

- 1. To make a left turn out of the site driveway, 335 feet of sight distance looking left (to the south) is required. The applicant should determine whether this is feasible. To make a right turn from the site driveway, 290 feet is required, which appears to be provided.
- 2. We appreciate the applicant's willingness to provide a new crosswalk spanning Ferry Street and continue to recommend a receiving curb ramp on the north side of Ferry Street. There is an existing sidewalk at this corner of the intersection that can be adjoined. We understand that the existing grades will present a challenge, but ramps have been placed in steeper locations. We recommend that the applicant consult the New York State Department of Transportation's Standard Sheets for guidance, specifically Sheet 1, Note 3: https://www.dot.ny.gov/main/business-center/engineering/cadd-info/drawings/standard-sheets-us/608.
- 3. Figure 3 in the applicant's letter shows the sight line from Ferry Street to the south on Beekman Street. The figure is conceptual—no dimensions are specified. We request that Sheet 7 be expanded to include a dimensioned sight distance exhibit based on AASHTO guidelines for the Beekman Street-Ferry Street intersection looking south (to the left) so that we can evaluate the effect of the building on the sight line.

Mr. John Gunn April 8, 2019 Page 2 of 2

If you have any questions about the above comments, please don't hesitate to contact our office.

Respectfully,

Creighton Manning Engineering, LLP

Kenneth Wersted, PE, PTOE

Frank A. Filiciotto, PE

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