

**COMMITMENT & INTEGRITY
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Via Regular US Mail

March 31, 2017



Hon. Mayor Lorraine Walsh
Village of Larchmont
120 Larchmont Avenue
Larchmont, New York 10538

Re: Mechanical Rock Excavation – Local Law
Village of Larchmont

Dear Mayor Walsh,

We wanted to follow up on our previous letter dated March 20 in which we addressed the Village's proposed Local Law to amend the Zoning Law by revising regulations concerning mechanical rock excavation within the Village of Larchmont.

As we indicated in the previous correspondence, assuming a lot size of 10,000-15,000 sq. ft., we would expect that hammering for the mechanical rock excavation will be for a portion of this total lot area (not the entire footprint), and will be for the foundation and utility infrastructure construction. Based on that assumption, the proposed 15-day time frame, with the proposed 5-day extension (a case-by-case approval process as granted by the Planning Board would be appropriate), seems reasonable to complete the rock excavation work, if the 15-day time frame is for working days, and not calendar days.

We note that the condition/density of the rock ultimately will control the duration of necessary hammering. There are very hard rock deposits found in the Mamaroneck-Larchmont area that can require effort and appropriately sized hammers to fracture.

However, it should be the Applicant's (ie their Engineer) responsibility to complete site investigations before filing for their rock hammering permit to understand the extent and type of rock found onsite. Given the smaller parcel sizes in Larchmont, it is not unrealistic to think that subsurface conditions can be well understood with as little as 4-5 test pits. Doing a proper investigation will allow the Applicant's Contractor to mobilize the appropriate sized machines and hammers to get the work done within the allowable time frame. From their site investigations, should they have concerns with the allowable timeframes, they could try to demonstrate an extension need at that time. Note that Code does allow up to two rock hammers to be in operation at one time.

Should you have any questions regarding this matter, please feel free to give me a call.



Sincerely,

WOODARD & CURRAN ENGINEERING P.A. P.C.

A handwritten signature in black ink, appearing to read "A. Catalano".

Anthony Catalano, P.E., BCEE
Senior Principal

Enclosure(s)

cc: