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Refer to File No. LYF-0381b

Anthony M. Capachietti, PE
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December 13, 2023

Town of Lynnfield Planning Board
c/o Ms. Emilie Cademartori, *Director of Planning and Conservation*
Lynnfield Town Hall
55 Summer Street
Lynnfield, Massachusetts 01940

VIA Electronic Mail to: Emilie Cademartori <ecademartori@town.lynnfield.ma.us >

RE: Vallis Way (109 Lowell Street)
Subdivision Modification Plan

Dear Ms. Cademartori and Member of the Planning Board:

Hayes Engineering, Inc. ("HEI") represents Paul Caggiano (the "Applicant") in the above referenced matter. We are in receipt of the Linden Engineering Partners, LLC review letter dated November 29, 2023, and are providing responses to those comments raised therein. Our responses are numbered in accordance with comment numbers in the aforementioned review letter. Accompanying these responses please find revised plans for your consideration.

1. Water Line Revisions

- a. LCWD has approved and directed the water revisions required to eliminate the originally contemplated loop to Smith Farm Trail. John Scenna has been in communication with Ms. Cademartori and will provide written documentation prior to the public meeting.
- b. The off-site water work is now depicted on the plans (please see sheet 4 of 10).
- c. Please see revised plans, we apologize as a layering error caused the proposed extension not to be depicted.
- d. We agree with the reviewer's recommendation and have added a line gate in the cul-de-sac (this was also required by the LCWD and was not depicted due to the layering error identified above).

2. Material Waiver for Drainage Piping

- a. The waiver, as specified on sheet 3 of 10, now identifies that double wall HDPE piping with watertight connectors shall be used.



Lynnfield Planning Board
RE: Vallis Way Modification
December 13, 2023

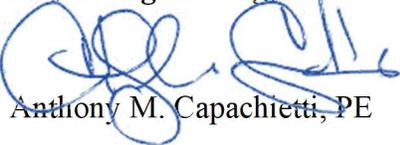
- b. The waiver(s), have been updated to indicate that the perforated HDPE piping is only for use within the proposed infiltration trench only.
3. Installation of Natural Gas
 - a. National Grid has received an application and is beginning its design of the piping for the project. Our correspondence with National Grid gas is attached.
 - b. The existing gas main in Lowell Street runs in the shoulder past our site. The extent shown on the previous plan was the surveyed location of the dig-safe marks. The contractor encountered this gas line when excavating for the existing water connection for the site. We have added the approximate location of this gas main to the plans.
 4. Retaining Wall Type
 - a. The structural design accompanies this memo. We request that the final approval be by the Town Engineer and Planning Board Consultant Engineer as it was with the original decision.
 - b. A detail of plantings in front of and above the retaining wall are provided on sheet 5 of 10.
 - c. The approximate limit of construction sloping has been added to the plans, which will coincide with the limit of clearing. The slope is currently exposed at a near vertical face. The construction limit assumes a 7.5'h x 3'w trench box is placed below the footing along the back of wall and the temporary construction slope is at 1:1. No man entry is permitted within the trench box during construction and shall be backfilled immediately upon block placement.

Plan Comments

- a. The accompany plans are now labeled as "Modification Plan" rather than Definitive Plan.
- b. A note stating, "This Modification Plan replaces the approved\ Definitive Plan dated April 12, 2021, and last revised November 15, 2022, which plan is recorded at the Essex County Registry of Deeds, Southern District in Book 41377, Page 186, recorded on 12/29/2022" is placed on each sheet of the revised plan set.

Thank you for your time and consideration of this application. Should you have any questions or comments please feel free to contact me using the information in the letterhead above.

Yours Very Truly,
Hayes Engineering, Inc.



Anthony M. Capachietti, PE

Cc: Linden Engineering Partners, LLC
Lisa Demeo, PE
John Scenna, LCWD