



TOWN OF HUDSON

Engineering Department



12 School Street • Hudson, New Hampshire 03051 • Tel: 603-886-6008 • Fax: 603-594-1142

INTEROFFICE MEMORANDUM

TO: Hudson Planning Board
CC: Brian Groth , Town Planner
FROM: Elvis Dhima, P.E., Town Engineer
DATE: March 30, 2021
RE: Planning Board Meeting March 24, 2021 - Green Meadow Public Input

Mr. Chairman,

This is my response related to public meeting listed above. We are not waiving the soil testing requirements, only the schedule of when that will be done. The main reason for doing the soil testing during construction is because of safety reasons. Some of the soil tests are approximately 20 feet below existing grade, due to proposed cuts. We won't be able to send town staff to witness the data log, 20 feet below grade. The soil testing confirmation will be done during construction, once the proposed grade has been established. The burden of the redesign falls on the applicant, if the field data does not match assumed design soil data.

There were discussions related to the slopes of the drainage pipe less than 2 percent. The reason for the relief is because this site is approximately 0.8 miles deep and approximately 0.9 miles wide. If minimum two percent is used throughout the site it would result in drainage structures, such as catch basins and manhole to be extremely deep resulting in unnecessary maintenance and inspection issues. In addition, all drainage components are private and their maintenance will be responsibility of the property owner, not Town of Hudson.

There were discussion about relief related to less than minimum 4 foot of cover for drainage pipe through the site. The minimum cover for corrugated HDPE pipes is 1 foot, as specified by the manufacturer. All drainage pipes will be privately owned and their maintenance will be responsibility of the property owner, not Town of Hudson.

There were references to an email I sent to Mr. Crepeau , on August 13, 2020 regarding traffic. At the time of the email, the applicant was still working on the traffic mitigation plans which have be submitted and reviewed by our consultant and NH Department of Transportation. In addition, Hudson Boulevard was mentioned as a friendly reminder to the state regarding the fact that it's currently in the 10 year plan. Hudson Logistic Center

and Hudson Boulevard are two separate matters and I believe that Hudson Logistic Center can operate without Hudson Boulevard in place.