## **FIELD REPORT**

Nitsch Project #: 12808 Date: December 1, 2020

Client: Pine Hill Village, LLC Time: 8:00 AM

Project: Pine Hill Development Location: Harvard, Massachusetts

Weather: 60°F

Gavin Graham - Nitsch Engineering

Present: Peter Cricones – Developer Liz Allard – Town of Harvard

The purpose of this site visit was to observe paving of two (2) driveways and Pine Bank neighborhood. Attached is a drawing showing the limits of this paving. It was noted that prior to paving, the site experienced 1.4 inches of rain within 24 hours. The Developer understood that this should have resulted in a pause in all construction activities, and any violations of the Order of Conditions would result in penalties. The Developer proceeded to pave despite a representative from the Town of Harvard Conservation Commission visiting the site to reiterate these violations to the Developer.

Details in the plans call for 1 ½-inch binder course to be poured over compacted gravel. Prior to paving, contractors compacted and graded out the gravel in the driveways. The roadway had been previously compacted. Paving started at 9:00 AM and ended at approximately 5:00 PM.

The following was noted:



Contractors working on compacting and grading out the driveway prior to paving.

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Contractors working on compacting and grading out the driveway prior to paving. It was noted that the ground was saturated with standing water at low points at the time of this construction activity.



Contractor used a smaller paver for the driveways.



Temperatures ranged from 290 to 350 degrees Fahrenheit throughout the paving process.

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One-half of paved road in Pine Banks neighborhood.



Contractor paved up to Stow Road.

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Contractor used a larger paver to pave the Pine Banks road.



Sample of asphalt slip. The same mix from the same plant was used throughout the day.

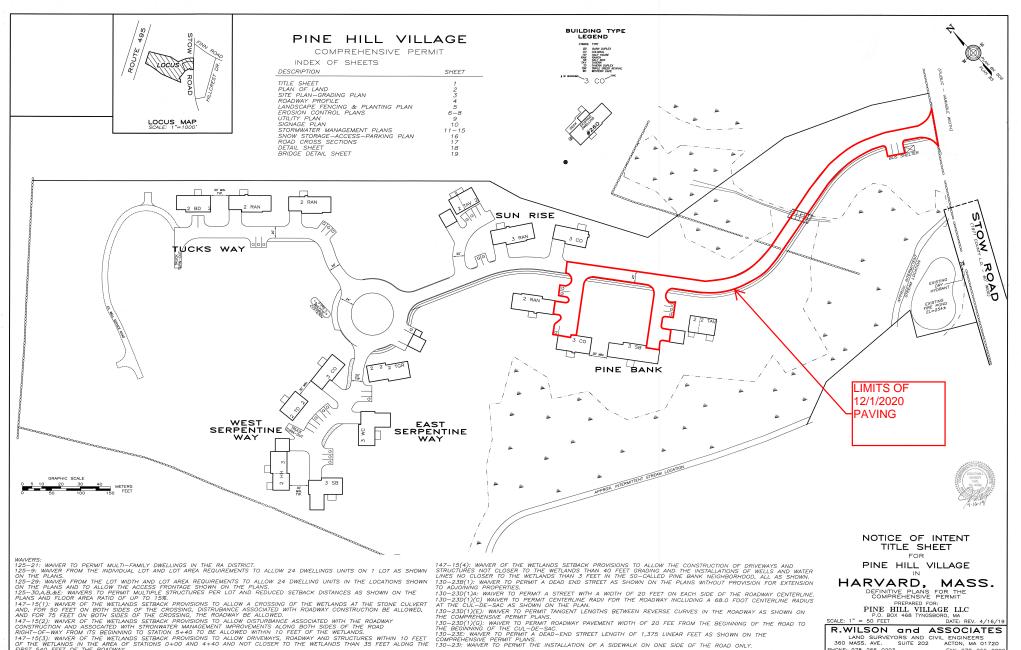
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Gavin Graham
Gavin Graham
Project Designer

GNG/ajc

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<u>Disclaimer:</u> Nitsch Engineering performed this site visit in compliance with the guidelines and requirements of the Commonwealth of Massachusetts COVID-19 Guidelines and Procedures for All Construction Sites and Workers at All Public Work dated March 2020 (COVID-Construction Safety Guidance) and with the COVID-19 guidelines and requirements issued by the CDC and OSHA. However, Nitsch Engineering's services DO NOT include observations for compliance of the General Contractor and/or the construction site with the COVID-19 Construction Safety Guidance and with the COVID-19 guidelines and requirements issued by the CDC and OSHA. Jobsite/worker safety duties belong with the General Contractor who has control of the jobsite and responsibility for constructing the project, including the implementation and compliance of the COVID-19 Construction Safety Guidance. Neither the professional activities of Nitsch Engineering, nor the presence of Nitsch Engineering or its employees and subconsultants at a construction/project site, imposes any duty on Nitsch Engineering, nor relieve the General Contractor of its obligations, duties, and responsibilities including health or safety precautions required by any regulatory agencies.



FIRST 540 FEET OF THE ROADWAY.

R.WILSON and ASSOCIATES

SHEET NO.

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