Site Visit Report

RECEIVED

GRAVES ENGINEERING Inc.

FEB 28 2017

PLANNING BOARD
GRAFTON, MA

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Date:	February 21, 2017	**Prepared By:**	Michael Wilkinson
Client:	Grafton Planning Board	**Arrived on site:**	2:00 PM
Project:	Gristmill Village	**Left site:**	2:30 PM
Contractor:	DiPilato Construction Co, Inc.	**Site Conditions:**	Residual Snow/Mud
Contractor Contact:	Nick DiPilato	**Weather:**	43º Partly Cloudy

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Comments:

GEI was on site to witness drainage installation on Millstone Drive as part of the Gristmill Village subdivision. Upon arrival, I met with Nick DiPilato to review the work. Today, the following was observed:

The following drainage structures have been set and backfilled since my last visit on 2/17:

- Outlet Control Structure: OCS-1

The following drainage pipe has been set and backfilled since my last visit on 2/17:

- ±115' of 12" Class-IV RCP from approximately station 8+20 to OCS-1.
- ±145' of 18" Class-IV RCP from FE-1 to DMH-5.

The outlet control structure base section had been set and backfilled in the detention basin and the pipe penetration was mortared. The drainage pipe was being bedded on crushed stone and set to line and grade with a laser. Pipe joints were sealed with rubber gaskets. The pipes were then backfilled with crushed stone up to the springline which was chinked against the pipe. Sorted trench spoil was used for the remaining backfill and was being compacted by a vibratory plate compactor. DiPilato was backfilling pipe as it was being laid.

The detention basin area was observed to be partially excavated. DiPilato was also excavating the basin during my visit.

The work observed appeared to be consistent with the approved plans.

Action to be Taken:

Grafton Planning Board will be notified of this site visit by way of this report.

cc: Grafton Engineering Dept.
DiPilato Construction Co., Inc.

Photos:

The following photos were taken during today's site visit:

Photo 1: OCS-1 base section set and backfilled.

Photo 2: Installation of concrete pipe towards DMH-5.

Photo 3: FE-1 at basin inlet (this area of basin yet to be excavated).