

FILE

Site Visit Report



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JUL 11 2016

100 Grove Street
Worcester, MA 01605
T 508-856-0321
F 508-856-0357
gravesengineering.com

Date: July 1, 2016
Client: Grafton Planning Board
Project: Brookmeadow Village
Contractor: P.W. Brown, Inc.
Contractor Contact: Doug Brown

Prepared By: Michael Wilkinson
Arrived on site: 8:00 AM
Left site: 9:10 PM
Site Conditions: Dry
Weather: 72°, Clear

PLANNING BOARD
GRAFTON, MA

Transmitted by:

- Mail
 Hand
 Fax
- E-mail
 Other:

Comments:

GEI was on-site at the request of the Planning Board and the developer to observe gravel density testing. The contractor was performing finish grading and compacting of a section of Brookmeadow Lane (approximately station 33+25 to station 37+30).

Art of Yankee Engineering and Testing was on-site and performed the day's testing with a nuclear density gauge. A maximum dry density of 137.6 pounds per cubic foot was used for the day's testing. All of the tests passed based on percent moisture and percent Proctor. A table of the field testing results is provided below.

Table 1 – Gravel Density Test Results

Test	Dry Density (PCF)	Moisture (%)	Proctor (%)	Location (STA, Offset)	Result
End of Brookmeadow Lane					
1	131.5	2.4	95.6	37+10, CL	Pass
2	136.4	2.1	99.2	36+75, 15'R	Pass
3	135.7	2.1	98.6	36+00, 5'L	Pass
4	137.5	2.0	99.9	35+00, 1'R	Pass
5	133.5	1.4	97.0	34+00, 9'R	Pass

L = Left of Centerline, CL = Centerline, R = Right of Centerline

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

Action to be Taken:

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

CC: Grafton Engineering Department; Doug Brown; P.W. Brown, Inc.; W. Greg Burrill; W.G.B. Construction.