



## DAILY SUMMARY REPORT

Report Number: J3091112.0025  
Service Date: 03/12/10  
Report Date: 03/15/10  
Task:

# Terracon

15 Holly St.  
Scarborough, ME 04074  
207-396-5374

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### Client

BKA Architects  
Attn: Matt Pelletier  
142 Crescent Street  
Brockton, MA 02302

### Project

W.B. Mason Expansion  
106 Pine Tree Industrial Parkway  
Portland, ME 04102

Project No. J3091112

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A Terracon representative visited the above-referenced site to provide construction monitoring services limited to field density testing.

Locations of today's project activities are illustrated on the attached Field Sketch.

Please refer to the attached report no(s). 0025A for further information.

Weather during today's activities was cloudy, 40's F

Lunch/Nonchargeable:

### Report Distribution

(1) BKA Architects

Reviewed by



Wendell Shedd

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

# FIELD DENSITY TEST REPORT

Report Number: J3091112.0025A  
Service Date: 03/12/10  
Report Date: 03/15/10



15 Holly St.  
Scarborough, ME 04074  
207-396-5374

## Client

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## Project

W.B. Mason Expansion  
106 Pine Tree Industrial Parkway  
Portland, ME 04102

Project Number: J3091112

## Material Information

Mat. No.	Proctor Ref. No.	Classification and Description	Laboratory Test Method	Lab Test Data		Project Requirements	
				Optimum Water Content (%)	Max. Lab Dry Unit Weight (pcf)	Water Content (%)	Minimum Compaction (%)
1	J3091112.0024	WELL GRADED GRAVEL; brown (GW)	ASTM D1557	6.8	138.5		95%

## Field Test Data

Test No.	Test Location	Lift / Elev.	Mat. No.	Probe Depth (in)	Wet Density (pcf)	Water Content (pcf)	Water Content (%)	Dry Unit Weight (pcf)	Percent Compaction (%)
<b>Interior of line K</b>									
1		1' BFG	1	12	142.4	6.9	5.1	135.5	97.8
<b>Interior of line K</b>									
2		1' BFG	1	12	141.7	7.4	5.5	134.3	97.0
<b>Interior of line 18</b>									
3		1' BFG	1	12	142.3	7.4	5.5	134.9	97.4
<b>Interior of line 18</b>									
4		1' BFG	1	12	140.0	7.4	5.6	132.6	95.7
<b>Exterior of line 18</b>									
5		1' BFG	1	12	140.8	7.1	5.3	133.7	96.5
<b>Exterior of line 18</b>									
6		1' BFG	1	12	141.9	7.3	5.4	134.6	97.2
<b>South side of line 17</b>									
7		1' BFG	1	12	140.8	7.1	5.3	133.7	96.5
<b>North side of line 17</b>									
8		1' BFG	1	12	139.9	6.8	5.1	133.1	96.1
<b>North side of line 17</b>									
9		1' BFG	1	12	141.2	7.1	5.3	134.1	96.8
<b>South side of line 15</b>									
10		1' BFG	1	12	141.0	6.8	5.1	134.2	96.9
<b>Interior of line K</b>									
11		1' BFG	1	12	141.3	6.9	5.1	134.4	97.0

Datum:

Gauge ID:

Comments: Test results on this report meet project requirements as noted above.

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# FIELD DENSITY TEST REPORT

**Report Number:** J3091112.0025A

**Service Date:** 03/12/10

**Report Date:** 03/15/10

# Terracon

15 Holly St.

Scarborough, ME 04074

207-396-5374

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BKA Architects  
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Brockton, MA 02302

## Project

W.B. Mason Expansion  
106 Pine Tree Industrial Parkway  
Portland, ME 04102

Project Number: J3091112

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## Services:

**Terracon Rep.:** Ethan M. Marro

**Reported To:**

**Contractor:**

**Report Distribution:**

(1) BKA Architects

**Reviewed By:**

  
Wendell Shedd

## Test Methods:

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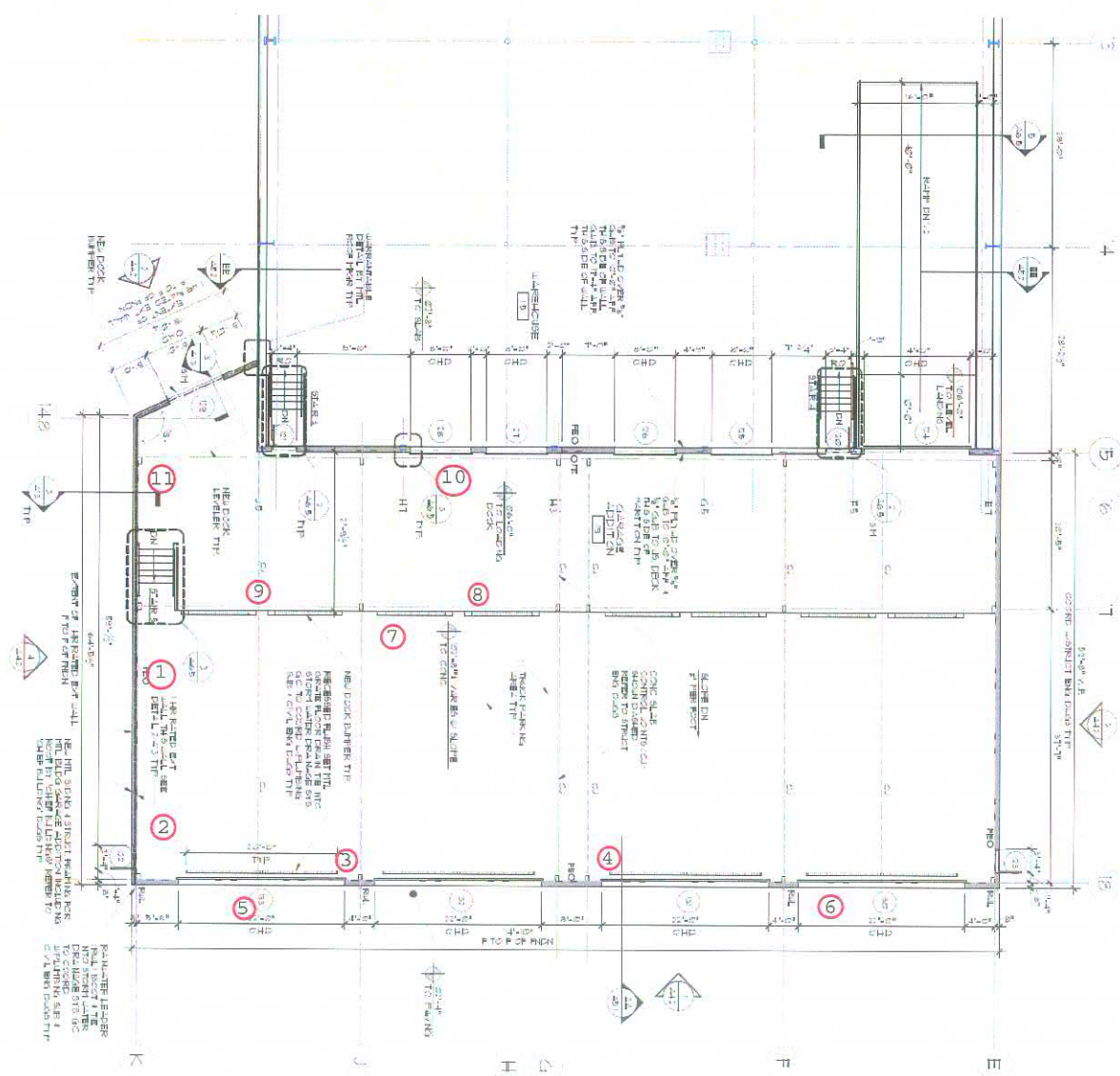


# FIELD SKETCH

Project: W. B. Mason Expansion



Project No.: J3091112 Date: 3/12/2010



# = Density Test

Not to Scale