## LETTER OF TRANSMITTAL



Terracon Consultants, Inc.
Pine Point Business Park, 15 Holly Street, Suite 105
Scarborough, ME 04074

Ph. (207) 396-5374 Fax (207) 396-5394 Internet Address: http://www.terracon.com

Date:	February 4, 2010		Attention: Matt Pelletier		
Project:	W.B. Mason Expansion 106 Pine Tree Industrial Parkway		Sent to: BKA Architects		
			142 Crescent Street		
	Portland, ME 04102		Brockton, MA 02302		
Project No.:	J3091112				
WE ARE SENDI	ING YOU:	X Field work	Lab work		
		Figures/Drawings	Report		
	,	Other:			
Copies	Date	T	Description		
1	02/02/10 Field Report				
.1	02/02/10	Tiela Report			
THESE ARE TR	ANSMITTED as c	checked below:	Remarks:		
			Ted Greenlaw, Structural Engineer		
<ul><li>For approval</li><li>X For your use</li><li>For review and comment</li></ul>			tedgreenlawpe@yahoo.com		
			Robert Turner, Turner Brothers, LLC		
			rturner@turnerbrothers.com		
COPY TO:					
	CID				
Signed:	CJR				

## DAILY SUMMARY REPORT

Report Number:

**BKA** Architects

Attn: Matt Pelletier

142 Crescent Street

Brockton, MA 02302

J3091112.0007

Service Date: Report Date: 02/02/10 02/04/10

Task: Client 15 Holly St.

Scarborough, ME 04074

207-396-5374

Project

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

Project No. J3091112

A Terracon representative visited the above-referenced site to provide construction monitoring services limited to concrete observation and testing.

Cast-in-place concrete construction was reviewed and appeared to be in general accordance with project specifications. Prior to the concrete placement the subgrade was reviewed and appeared firm and stable. Formwork was reviewed and appeared geometrically correct and adequately braced. Reinforcing steel was reviewed and appeared to be in general accordance with project specifications. Concrete compressive strength specimens were fabricated in general accordance with ASTM C31.

Locations of todays project activities are illustrated on the attached Field Sketch.

Please refer to the attached report no(s). 0007A for further information.

Laboratory test result report no(s). 0007B will be issued under separate cover.

Weather during todays activities was clear, 20'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.

## CAST-IN PLACE CONCRETE REPORT

Report Number:

**BKA** Architects

Attn: Matt Pelletier 142 Crescent Street

Brockton, MA 02302

J3091112.0007A

Service Date: Report Date:

02/02/10

Task:

Client

02/04/10

Project

W.B. Mason Expansion

106 Pine Tree Industrial Parkway

Portland, ME 04102

Project No. J3091112

Services Requested By:

Skip Schofield, Turner Brothers, LLC

Placement Type and Location(s):

Continuous footing - Along column line E between 15 and 18, along

Scarborough, ME 04074

207-396-5374

column 18 between E and J

Subgrade Review:

The subgrade consisted of 1-4 feet of crushed stone over geotextile

fabric and was observed to be firm and stable.

Reinforcing Steel Review:

Reinforcing steel was reviewed and was observed to be in general

accordance with the project drawings identified below.

Formwork Review:

Formwork was reviewed and was observed to be in general

accordance with project drawings identified below.

Concrete Type:

4000-psi concrete supplied by Redimix (Mix ID: 4000 3/4)

Method of Placement:

Chute

Method of Consolidation:

Mechanical vibrator

**Tests Performed:** 

Concrete slump, air and temperature measurements were performed

and the results were in accordance with project specifications.

Test Specimens Fabricated:

A total of 4 compressive strength specimens [one set] were

fabricated during todays concrete activities.

Weather Protection:

Thermal blankets

Summary:

Based on our observations, cast-in-place concrete construction activities at the above-referenced locations appeared to be completed in general accordance with the project plans and specifications. Results were reported to Skip Schofield, Turner

Reviewed by

Brothers, LLC at the completion of today's activities.

Referenced Drawings:

S1, S4

Additional Comments:

Terracon Rep:

Ethan M. Marro

Contractor:

Turner Brothers, LLC

Lunch/Nonchargeable:

Report Distribution

(1) BKA Architects

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## FIELD SKETCH

Project: W. B. Mason Expansion

Project No.: J3091112 Date: 2/2/10



