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:	March 15, 2010		Attention: Matt Pelletier					
Project:	W.B. Mason Expa	nsion	Sent to: BKA Architects					
	106 Pine Tree Ind		142 Crescent Street					
	Portland, ME 0410			Brockton, MA 02302				
Project No.:	J3091112							
WE ARE SEND	ING YOU:	Field work	X	Lab work				
	-	Figures/Drawings Other:	_	Report				
Copies	Date			Description				
1	03/08/10	Concrete Compre	ssive Strength	Test				
THESE ARE TR	ANSMITTED as c	hecked below:	Remarks	3:				
			Ted Greenlaw, Structural Engineer					
_	For approval		tedgreenlawpe@yahoo.com					
<u>X</u>	For your use		Robert Turner, Turner Brothers, LLC					
_	For review and con	mment	rturner@turnerbrothers.com					
			Phil Nunley					
COPY TO:			pnunley@	<u>)dragonproducts.com</u>				
Signed:	CJR							

CONCRETE COMPRESSIVE STRENGTH TEST REPORT

Report Number: J3091112.0023B

Service Date: 03/08/10 Report Date:

03/15/10

Scarborough, ME 04074

207-396-5374

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 Number: J3091112

Material Information

Specified Strength: 3,000 psi @

28 days

Mix ID:

3000 3/4

Supplier: **Dragon Products** Batch Time: 1335

Truck No .: 190 Ticket No.: 3934443

12.57

03/10/10

Field Test Data

Test Specification Result Slump (in): 5 Max 5 Air Content (%): 5.5 6 + / -1.5

Concrete Temp. (F): 59 Ambient Temp. (F): 43

Plastic Unit Wt. (pcf):

Sample Information

Sample Date:

03/08/10

Sample Time: 1430

10

Sampled By: Weather Conditions:

Ethan M. Marro Clear, 40's F

Batch Size (cy):

Accumulative Yards: 20 Placement Method:

Chute

Water Added Before (gal): Water Added After (gal):

Sample Location:

Foundation wall at K and 15

Placement Location:

05/03/10

56

Foundation walls between G.5 and K

from 14.5 to 17

Laboratory Test Data				Specimen A		Age at	Maximum	Compressive		
Set No.	Specimen ID	Diameter (in)	Area (sq in)	Date Received	Weight (lbs)	Date Tested	Test (days)	Load (lbs)	Strength (psi)	Fracture Type
7	A	4.00	12.57	03/10/10	8.16	03/15/10	7	32,320	2,570	2
7	В	4.00	12.57	03/10/10	8.16	04/05/10	28			
7	C	4 00	12.57	03/10/10	8 16	04/05/10	28			

8.19

Comments: Not tested for plastic unit weight.

4.00

Samples Made By: Terracon

Services:

7

Terracon Rep.: Ethan M. Marro

Reported To: Contractor:

Report Distribution: (1) BKA Architects

Reviewed By:

Test Methods:

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.

Page 1 of 1

CR0001 5-21-09 Rev 3