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 17, 2010		Attention: Matt Pelletier				
Project:	W.B. Mason Expa		Sent to:	BKA Architects 142 Crescent Street			
	106 Pine Tree Indu						
	Portland, ME 0410			Brockton, MA 02302			
Project No.:	J3091112						
Tiojectivo	33071112						
WE ARE SENDING YOU:		_ Field work	X	Lab work			
	-	Figures/Drawings Other:	_	Report			
Copies	Date			Description			
1	02/10/10	Concrete Compres	ssive Strength				
THESE ARE TR	ANSMITTED as c	hecked below:	Remarks	S:			
			Ted Greenlaw, Structural Engineer tedgreenlawpe@yahoo.com Robert Turner, Turner Brothers, LLC				
	For approval						
X	For your use						
_	For review and con	mment	rturner@turnerbrothers.com				
			Phil Nunley				
COPY TO:			pnunley@	@dragonproducts.com			
			-				
	-		-				
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	M-33-11-11-12-12-13-13-13-13-13-13-13-13-13-13-13-13-13-						
Signed:	CJR						

CONCRETE COMPRESSIVE STRENGTH TEST REPORT

Report Number: J3091112.0010B

Service Date: 02/10/10 02/17/10 Report Date:

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: Batch Time: 1000

Dragon Products

Truck No.:

190

Ticket No.: 3934309

Field Test Data

Test Result Specification Slump (in): 4 1/2 Max 5 4.5 6%+/-1.5% Air Content (%):

Concrete Temp. (F): 65 Ambient Temp. (F): 33

Plastic Unit Wt. (pcf):

Sample Information

Sample Date:

02/10/10 Sample Time:

Batch Size (cy):

1110

Sampled By: Weather Conditions:

Ethan M. Marro Cloudy, 30's F

Accumulative Yards: 16

Placement Method: Chute

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

Sample Location:

Foundation wall at column lines 17 and

Placement Location:

Foundation walls along line 15 from E to E.2, line E from 15 to 18, line 18

from E to G.5, and 17 from E to F.1

Laboratory Test Data

					Specimen		Age at	Maximum	Compressive		
	Set	Specimen	Diameter	Area	Date	Weight	Date	Test	Load	Strength	Fracture
	No.	ID	(in)	(sq in)	Received	(lbs)	Tested	(days)	(lbs)	(psi)	Type
	3	A	4.00	12.57	02/11/10	8.41	02/17/10	7	35,210	2,800	3
	3	В	4.00	12.57	02/11/10	8.42	03/10/10	28			
	3	C	4.00	12.57	02/11/10	8.39	03/10/10	28			
	3	D	4.00	12.57	02/11/10	8.38	04/07/10	56			

Cuasiman

Comments: Not tested for plastic unit weight.

Samples Made By: Terracon

Services:

Terracon Rep.: Ethan M. Marro

Reported To: Contractor:

Report Distribution: (1) BKA Architects

Reviewed By:

Wendell Shedd

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.

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