R. W. Gillespie & Associates, Inc.
86 Industrial Park Road, Suite 4, Saco, ME 04072 207-286-8008
200 International Drive, Suite 170, Portsmouth, NH 03801 603-427-0244

LETTER OF TRANSMITTAL

Date: 03 January 2011	Project No.: 557-14
Attention: Mr. Cuyler Feagles (cmf@portlandmaine.gov)	
Re: Concrete Testing Terminal Enhancement, Portland Int. Jetport Portland, Maine	

City of Portland, Portand Int. Jetport

1001 Westbrook Street

Portland, Maine 04102

We are sending you attached concrete cylinder test results.

Cylinder No. (s)	Age (Days)
67915	31
67946	31
67919	31
67920	31
67923	31
67924	31

Remarks:

Copy To:
Roy Williams: rsw@portlandmaine.gov
Jim Stanislaski: jim_stanislaski@gensler.com
Cliff Takara: clifford_takara@gensler.com
Lacey Fogg: Lacey.Fogg@amec.com
Mike Fusco: mfusco@tcco.com
Shaun Winner: swinner@tcco.com
Phil Coleman: pcoleman@tcco.com
Elizabeth O'Toole: eotoole@tcco.com
TMM@portlandmaine.gov
ldobson@portlandmaine.gov
rdixon@tcco.com
gemitchell@tcco.com
Remi Delcourt (remi@auburnconcrete.com)
Jeff Evans, Amec (jeff.evans@amec.com)

Signed: Bertha Dawn

If enclosures are not as noted, kindly notify us at once.

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CONCRETE TEST/PLACEMENT REPORT

Project Name: Terminal Enhancement, Portland Int. Jetport
Project No: 557-14
Weather Conditions: Partly Cloudy
Method of Placement: Pump
Admixtures: Mid Range Water Reducer, 1% Pozzolith 122HE
Placement Location: Stairs
Test Cylinder Location: See Attached Sketch

Date Cylinders Cast: 03-Dec-10
Concrete Supplier: Auburn
General Contractor: Turner
Design Strength: 3,500
Max Agg. Size: 3/8

Date Report Issued: JAN 0 3 2011

4x8 Cylinders	4	Cast by	Michael J. Kramlich	Time	
Load No.	1	Slump (in) ASTM C 143	5.75	Batched @	9:30
Ticket No.	166359	Air (°F)	31	Arrived @	7:00
Truck No.	86	Concrete (°F) ASTM C 1064	64	Total Time	55±
Cubic Yds.	5	Air Content (%) ASTM C 231	2.8		

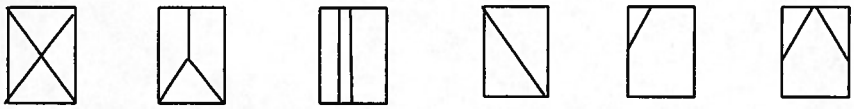
*Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field cure days: 3
Date received 06-Dec-10
Condition of Cylinders: Good

Lab No.	Test Date	Avg Dia (in)	Area (in²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
67914	10-Dec-10	4.009	12.62	7	47,140	3740	2
67915	03-Jan-11	4.014	12.65	31	61,640	4870	5
67916	03-Jan-11	4.014	12.65	31	63,840	5050	2
67917	HOLD			HOLD			

*Concrete compressive strength by ASTM C 39

Types of Breaks



Cone 1 | Cone & Split 2 | Columnar 3 | Shear 4 | Side Fracture 5 | Double Side Fracture 6

Load	Ticket Number	Truck Number	Cubic Yds	Slump (inches)	Air Temp (°F)	Conc Temp (°F)	(%) Air Content	Time (min.)
2	166363	97	5	--	--	--	--	60±
3	166366	76	5	--	--	--	--	--

Remarks: Curing Temperatures: Max = 78°, Min = 37°

Checked by: Dan C Hammer
FOR Matthew T. Grady, Manager of MTS

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CONCRETE TEST/PLACEMENT REPORT

Project Name: Terminal Enhancement, Portland Int. Jetport
Project No: 557-14
Weather Conditions: Clear
Method of Placement: Bucket & Crane
Admixtures: Mid Range Water Reducer, 1% Pozzutec 20+
Placement Location: Elevator Shaft Roof Slabs
Test Cylinder Location: See Attached Sketch

Date Cylinders Cast: 03-Dec-10
Concrete Supplier: Auburn
General Contractor: Turner
Design Strength: 3,500
Max Agg. Size: 3/8

Date Report Issued: JAN 0 3 2011

4x8 Cylinders	4	Cast by	Michael J. Kramlich	Time	
Load No.	1	Slump (in) ASTM C 143	5.25	Batched @	10:17
Ticket No.	166377	Air (°F)	38	Arrived @	10:40
Truck No.	76	Concrete (°F) ASTM C 1064	66	Total Time	110±
Cubic Yds.	10	Air Content (%) ASTM C 231	--		

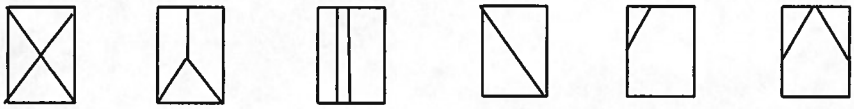
*Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field cure days: 3
Date received 06-Dec-10
Condition of Cylinders: Good

Lab No.	Test Date	Avg Dia (in)	Area (in²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
67918	10-Dec-10	4.009	12.62	7	55,400	4390	5
67919	03-Jan-11	4.014	12.65	31	72,940	5770	5
67920	03-Jan-11	4.014	12.65	31	73,160	5780	5
67921	HOLD			HOLD			

*Concrete compressive strength by ASTM C 39

Types of Breaks



Cone 1 | Cone & Split 2 | Columnar 3 | Shear 4 | Side Fracture 5 | Double Side Fracture 6

Load	Ticket Number	Truck Number	Cubic Yds	Slump (inches)	Air Temp (°F)	Conc Temp (°F)	(%) Air Content	Time (min.)

Remarks: Curing Temperatures: Max = 78°, Min = 37°
Light weight concrete.

Checked by: Dan C Hammerly
For Matthew T. Grady, Manager of MTS

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CONCRETE TEST/PLACEMENT REPORT

Project Name: Terminal Enhancement, Portland Int. Jetport
Project No: 557-14
Weather Conditions: Clear
Method of Placement: Pump
Admixtures: Mid Range Water Reducer, 1% Pozzutec 20+
Placement Location: 5th Level Curbs
Test Cylinder Location: See Attached Sketch

Date Cylinders Cast: 03-Dec-10
Concrete Supplier: Auburn
General Contractor: Turner
Design Strength: 3,000
Max Agg. Size: 3/4

Date Report Issued: JAN 0 3 2011

4x8 Cylinders	4	Cast by	Michael J. Kramlich	Time	
Load No.	1	Slump (in) ASTM C 143	4.75	Batched @	12:14
Ticket No.	166384	Air (°F)	40	Arrived @	12:35
Truck No.	97	Concrete (°F) ASTM C 1064	66	Total Time	*90
Cubic Yds.	10	Air Content (%) ASTM C 231	3.8		

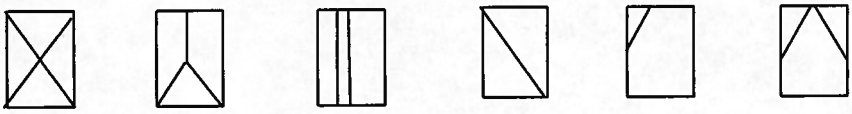
*Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field cure days: 3
Date received 06-Dec-10
Condition of Cylinders: Good

Lab No.	Test Date	Avg Dia (in)	Area (in²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
67922	10-Dec-10	4.009	12.62	7	40,960	3250	2
67923	03-Jan-11	4.014	12.65	31	70,760	5590	2
67924	03-Jan-11	4.014	12.65	31	69,480	5490	2
67925	HOLD			HOLD			

*Concrete compressive strength by ASTM C 39

Types of Breaks

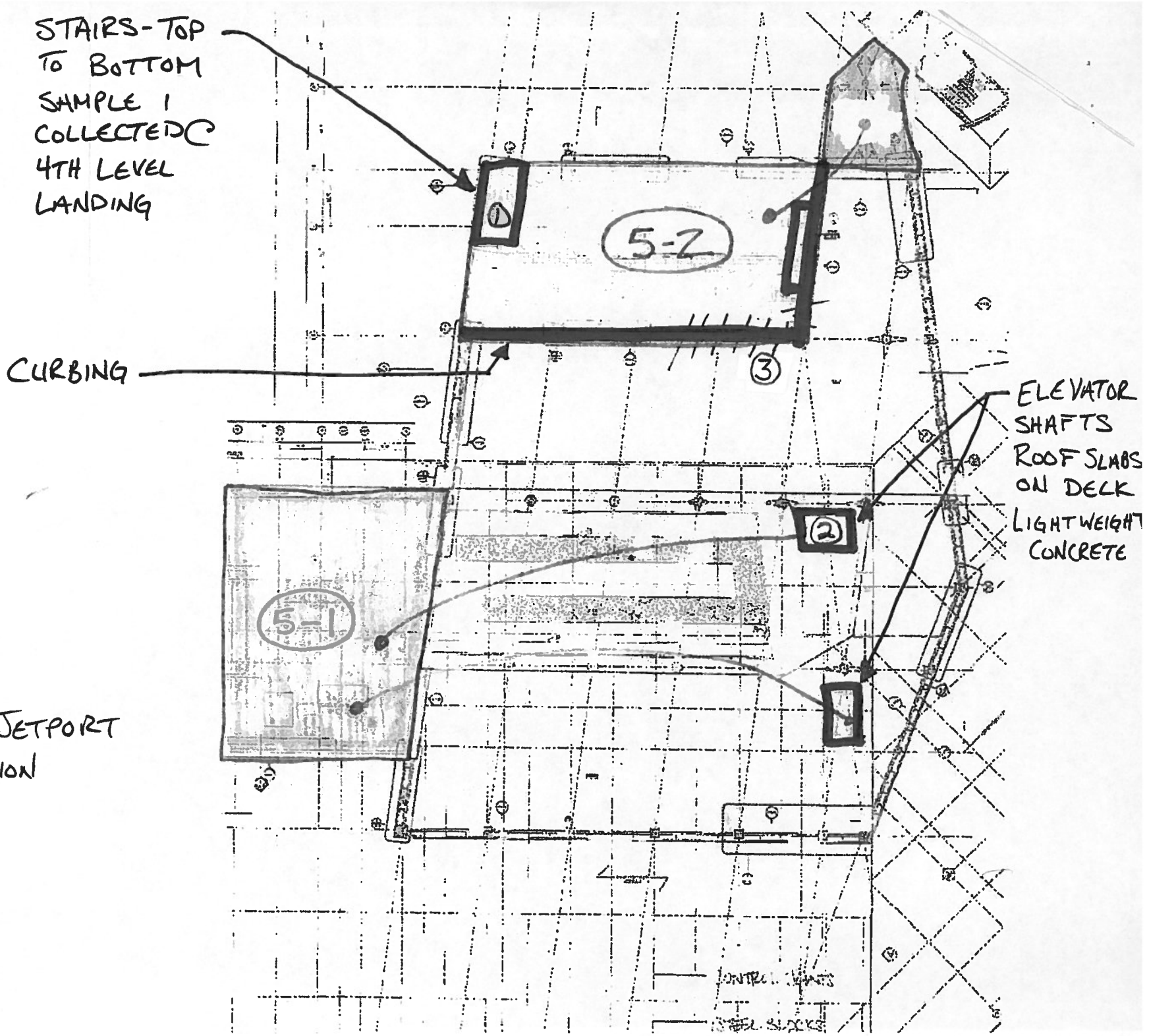


Cone 1 | Cone & Split 2 | Columnar 3 | Shear 4 | Side Fracture 5 | Double Side Fracture 6

Load	Ticket Number	Truck Number	Cubic Yds	Slump (inches)	Air Temp (°F)	Conc Temp (°F)	(%) Air Content	Time (min.)
2	166390	99	5	--	--	--	--	--

Remarks: Curing Temperatures: Max = 78°, Min = 37°
*Load 1 was sent away half full.

Checked by: Dan C Mooney
FOR Matthew T. Grady, Manager of MTS



PORTLAND INT'L JETPORT
TERMINAL EXPANSION
557-14
12/3/2010
MJK