



REPORT OF SPECIAL INSPECTION

Project Name: Ocean Gateway Parking Garage

Report #: 07-117-034 12/26/2007

Client: Intercontinental Developers

Inspection Type(s)/Coverage:

X Continuous Periodic/frequency:

Inspections made, including locations:

A visual inspection of CMU wall, H line at 1.9-2.0 and H line at 1.5- both were grouted solid. The stairwell and elevator shaft were completed on the ground, first and second levels. Framing was started on the 3rd floor for tenting. All materials, CMU and brick is covered. Work is being heated as are water and aggregate.

Tests Performed:

Mortar cubes were made. Masonry veneer was started at H line, 1.9-2.0.

Items requiring 1) Correction, 2) Correction of previously listed items, and 3) Previously listed:

Brick veneer anchors-spacing at the corner of the elevator shaft. The corner needs more anchors. The contractor is aware and plans to add strap anchors when brick is being laid.

Changes to approved plans authorized by engineer or architect of record:

Comments: Work looks good & clean.

To the best of my knowledge, work inspected was in accordance with the building department-approved plans, specifications, and applicable workmanship provisions of the IBC except as noted above.

Signed: Phone Number: 603-749-1841

Print full name: Ken Ries Agency: JOHN TURNER CONSULTING INC.

Cc: distro list



REPORT OF SPECIAL INSPECTION

Project Name: Ocean Gateway Parking Garage

Report #: 07-117-042 01/16/2008

Client: Intercontinental Developers

Inspection Type(s)/Coverage: _____

Continuous Periodic/frequency: _____

Inspections made, including locations:

The elevator and stairwell between G.4 and H lines between the 3rd and 4th levels were inspected. There were string lines to indicate plumb. The contractor is continuously checking the level. The spacing of the #6 bars is now at 16" on center from 8" on center. Joint reinforcing at 16", bond beam at 4'. (2) #5 continuous, (3) #9 at H line (detail C/S502) and (2) #9 at G.4 line at 2.9

Tests Performed:

Grout, mortar, 3 ground faced CMU blocks taken to the lab to check the unit compressive strength.

Items requiring 1) Correction, 2) Correction of previously listed items, and 3) Previously listed:

Changes to approved plans authorized by engineer or architect of record:

Comments: Contractor consolidating grout by mechanical means, cross webs and bed joints are fully mortared. Work areas, water and aggregates are all heated. Work so far looks good.

Signed: _____

Phone Number: 603-749-1841

Print full name: Ken Ries

Agency: JOHN TURNER CONSULTING INC.

Cc: distro list



REPORT OF SPECIAL INSPECTION

Project Name: Ocean Gateway Parking Garage

Report #: 07-117-037 01/09/2008

Client: Intercontinental Developers

Inspection Type(s)/Coverage: _____

Continuous Periodic/frequency: _____

Inspections made, including locations:

Retail area CMU wall, B line through G line/ B line to 3 line/ #5 dowel at 16" on center- the wall is complete. B-G lines/ B line to 3 line, 2 courses up, thru wall flashing is being installed. The contractor is closing in at the elevator shaft to continue from the 3rd level, up.

Tests Performed:

Grout and mortar are scheduled for next week.

Items requiring 1) Correction, 2) Correction of previously listed items, and 3) Previously listed:

Changes to approved plans authorized by engineer or architect of record:

Comments:

Signed: _____ Phone Number: 603-749-1841

Print full name: Ken Ries Agency: JOHN TURNER CONSULTING INC.

Cc: distro list



REPORT OF 2" x 2" MORTAR CUBE COMPRESSIVE STRENGTH (ASTM C109)

CLIENT: Intercontinental Developers Inc.
Attn: Mr. Richard Libardoni
1270 Soldiers Road
Boston, MA 02135-1003

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: January 23, 2008

REPORT #: 07-117-041

General Placement Location: Elevator Shaft & Stairwell Between G.4 and H Lines
Specific Placement Location: Bond Beam Between 3rd & 4th Level, G-4 Between 2.3 and 2.9
Field Representative: Ken Ries
Date Cast: 01/16/08
Supplier: Mixed On-Site
Design Strength @ 28 Days: 1800 psi

Materials	Description	Batch Quantities	Notes
Cement	Dragon Type II	(2) 94lb.	
Water	Heated	12 gallons	
Sand	Heated	(9) 5 gallon buckets	
Admixture	Water Block	(2) 16 oz bott.	
Lime	Type S	50 lb bag.	

Specimen #	Date Tested	Age (days)	COMPRESSIVE STRENGTH (psi)	Strength (avg. psi)
1	01/23/08	7	2620	2720
2	01/23/08	7	2790	
3	01/23/08	7	2750	
4	02/13/08	28		
5	02/13/08	28		
6	02/13/08	28		
7		H		
8		H		
9		H		

Remarks:



REPORT OF 2" x 2" MORTAR CUBE COMPRESSIVE STRENGTH (ASTM C109)

CLIENT: Intercontinental Developers Inc.
Attn: Mr. Richard Libardoni
1270 Soldiers Road
Boston, MA 02135-1003

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: January 2, 2008

REPORT #: 07-117-032

General Placement Location: H Line, Ground Level
Specific Placement Location: H Line At 2.1, 8 Courses Up
Field Representative: Ken Ries
Date Cast: 12/26/07
Supplier: Mixed On-Site
Design Strength @ 28 Days: 1800 psi

Materials	Description	Batch Quantities	Notes
Cement	Dragon Type S	(2) 94lb.	
Water	Clean, Heated	16 gallons	
Sand	Fine, Clean	(5) 5 gallon buckets	
Admixture	Dry Block, Lime	(1) 5 gallon bucket	Type I

Specimen #	Date Tested	Age (days)	COMPRESSIVE STRENGTH (psi)	Strength (avg. psi)
1	01/02/08	7	1990	2020
2	01/02/08	7	2010	
3	01/02/08	7	2050	
4	01/23/08	28		
5	01/23/08	28		
6	01/23/08	28		
7		H		
8		H		
9		H		

Remarks:



REPORT OF MASONRY PRISM COMPRESSIVE STRENGTH (ASTM C1314)

CLIENT: Intercontinental Developers Inc.
Attn: Mr. Richard Libardoni
1270 Soldiers Road
Boston, MA 02135-1003

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: January 2, 2008

REPORT #: 07-117-033 Revision 1

General Placement Location: H Line
Specific Placement Location: H Line At 2.1
Field Representative: Ken Ries
Date Cast: 12/26/07
Date Received: 12/27/07
Design Strength: 1800 psi
Standard: ASTM C1314

Specimen #	Date Tested	Age (days)	Strength (psi)
1	01-02-08	7	1480
2	01-23-08	28	

Remarks:



REPORT OF MASONRY PRISM COMPRESSIVE STRENGTH (ASTM C1314)

CLIENT: Intercontinental Developers Inc.
Attn: Mr. Richard Libardoni
1270 Soldiers Road
Boston, MA 02135-1003

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: December 24, 2007

REPORT #: 07-117-031A

Field Representative: Cast by Masons
Date Cast: 11-26-07
Date Received: 11-29-07
Type: Grout Filled
Standard: ASTM C1314

Specimen #	Date Tested	Age (days)	Strength (psi)	Average Strength (psi)
1	12-24-07	28	1880	1940
2	12-24-07	28	2000	

Remarks:



**REPORT OF MASONRY PRISM COMPRESSIVE STRENGTH
(ASTM C1314)**

CLIENT: Intercontinental Developers Inc.
Attn: Mr. Richard Libardoni
1270 Soldiers Road
Boston, MA 02135-1003

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: December 24, 2007

REPORT #: 07-117-031B

Field Representative: Cast by Masons
Date Cast: 11-26-07
Date Received: 11-29-07
Type: Hollow Cavity
Standard: ASTM C1314

Specimen #	Date Tested	Age (days)	Strength (psi)	Average Strength (psi)
1	12-24-07	28	1970	1970

Remarks:



REPORT OF MASONRY PRISM COMPRESSIVE STRENGTH (ASTM C1314)

CLIENT: Intercontinental Developers Inc.
Attn: Mr. Richard Libardoni
1270 Soldiers Road
Boston, MA 02135-1003

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: January 22, 2008

REPORT #: 07-117-043

Field Representative: Cast by Genest Concrete
Date Cast: 9/19/07
Date Received: 1-16-08
Type: Hollow Core Block
Standard: ASTM C1314

Specimen #	Date Tested	Age (days)	Strength (psi)	Average Strength (psi)
1	1-16-08	119	2330	2270
2	1-16-08	119	2200	
3	1-22-08	125	2450	2450

Remarks: