



REPORT OF SPECIAL INSPECTION

Project Name: Ocean Gateway Parking Garage

Report #: 07-SIS-117-068 04/17/2008

Client: Intercontinental Developers

Inspection Type(s)/Coverage: _____

Continuous Periodic/frequency: _____

Inspections made, including locations:

The contractor started work on the CMU wall on 1 line at A-D with 8" fire rated block. Their plans are to set up scaffolding on Monday and be ready for the first grout lift on Wednesday.

We understand that this will be a solid grouted wall with #5 at 2' on center vertical and #5 at 2' on center horizontal.

Tests Performed: Half of retail space roof has been placed and is temporarily shored up. The other half has reinforcing in place and is ready for concrete

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 Ext 107

Print full name: Kenneth M. Ries

Agency: JOHN TURNER CONSULTING INC.

Cc: distro list



REPORT OF SPECIAL INSPECTION

Project Name: Ocean Gateway Parking Garage

Report #: 07-SIS-117-060 03/14/2008

Client: Intercontinental Developers

Inspection Type(s)/Coverage: _____

Continuous Periodic/frequency: _____

Inspections made, including locations:

CMU block was placed along 3 line, A-C. At the time of inspection, the masonry contractor, CCB, was in the process of grouting the cells, #6 vertical dowels (floor rods) were placed every 18" on center. The placement of the bond beam was also witnessed and it consisted of (2) #5 horizontal bars with a 24" overlap.

Tests Performed:

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:

Work looks good and clean with no discrepancies noted.

Signed: _____ Phone Number: 603-749-1841 Ext 105

Print full name: Jestin LeClair Agency: JOHN TURNER CONSULTING INC.

Cc: distro list



REPORT OF SPECIAL INSPECTION

Project Name: Ocean Gateway Parking Garage

Report #: 07-SIS-117-045A 02/01/2008

Client: Intercontinental Developers

Inspection Type(s)/Coverage:

X Continuous Periodic/frequency:

Inspections made, including locations:

The elevator shaft and stairwell between G.4 and H lines, above level 5 at bond beam. Elevation of 96.02. Joint reinforcement at 16" on center, #6 vertical at 24". Bond beam at elevation of 96.02 is (2) #5 continuous, #9 on corner vertical-3 on the corner at H line (detail C/S5.02) and (2) #9 vertical at G.4 line at 2.9 (detail D/S5.02). Once grouted the contractor is planning to lay block to an elevation of 97.6 at which there will be a bond beam with (2) #9's continuously. Grouting has halted due to the lull on-site having mechanical issues. The contractor is waiting for a mechanic.

Tests Performed:

Grout is to be sampled on Monday 02/04/08

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:

Work looks good and clean.

Signed: Phone Number: 603-749-1841

Print full name: Kenneth M. Ries Agency: JOHN TURNER CONSULTING INC.

Cc: distro list



REPORT OF SPECIAL INSPECTION

Project Name: Ocean Gateway Parking Garage

Report #: 07-SIS-117-055 02/21/2008

Client: Intercontinental Developers

Inspection Type(s)/Coverage: _____

Continuous Periodic/frequency: _____

Inspections made, including locations:

- CMU West Stairwell-8" ground face
- CMU reinforcing steel #6 vertical every cell grouted solid
- Detail D/S5.01 – (2) #9 at end pilaster at line 3
- Detail D/55.01 (2) #9 at end at A line
- Bond Beam (2) #5 continuous, contractor is up 22 courses
- Joint reinforcing every 16"

Tests Performed:

Grout was sampled; Contractor is continually checking the plumb & level. All cells are clean prior to testing and the grout is being mechanically consolidated.

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:

Work looks good and clean.

Signed: _____ Phone Number: 603-749-1841 Ext 107

Print full name: Kenneth M. Ries Agency: JOHN TURNER CONSULTING INC.

Cc: distro list



REPORT OF SPECIAL INSPECTION

Project Name: Ocean Gateway Parking Garage

Report #: 07-SIS-117-056 02/29/2008

Client: Intercontinental Developers

Inspection Type(s)/Coverage: _____

Continuous Periodic/frequency: _____

Inspections made, including locations:

CMU West Stairwell-8" ground face
Contractor is up to mid bond beam on the 4th level. Vertical reinforcing steel #6 at 16" on center. (2) #9 at end pilaster at 3 line. (2) #9 at end pilaster on A line and (2) #5 continuous at bond beam. The contractor is also working on rooms G08, G09 and G14. 8" CMU with #6 vertical at 24" on center, (2) #5 at bond beams.

Tests Performed:

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:

Work looks good and clean with no discrepancies noted.

Signed: _____ Phone Number: 603-749-1841 Ext 107

Print full name: Kenneth M. 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: March 14, 2008

REPORT #: 07-SIS-117-057

General Placement Location: 3 Line At G Line (Brick Mortar)
Specific Placement Location: Midway At First Level
Field Representative: Ken Ries
Date Cast: 03/07/08
Supplier: Mixed On-Site
Design Strength @ 28 Days: 1800 psi

Materials	Description	Batch Quantities	Notes
Cement	Dragon Type II	(1) 94lb.	
Water	Clean & Heated	8 gallons	
Sand	Clean & Heated	(6) 5 gallon buckets	
Admixture	Water Block	1 bottle	
Lime	Type S	50 lb bag.	

Specimen #	Date Tested	Age (days)	COMPRESSIVE STRENGTH (psi)	Strength (avg. psi)
1	03/14/08	7	1750	1730
2	03/14/08	7	1710	
3	03/14/08	7	1720	
4	04/04/08	28		
5	04/04/08	28		
6	04/04/08	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: April 7, 2008

REPORT #: 07-SIS-117-057

General Placement Location: 3 Line At G Line (Brick Mortar)
Specific Placement Location: Midway At First Level
Field Representative: Ken Ries
Date Cast: 03/07/08
Supplier: Mixed On-Site
Design Strength @ 28 Days: 1800 psi

Materials	Description	Batch Quantities	Notes
Cement	Dragon Type II	(1) 94lb.	
Water	Clean & Heated	8 gallons	
Sand	Clean & Heated	(6) 5 gallon buckets	
Admixture	Water Block	1 bottle	
Lime	Type S	50 lb bag.	

Specimen #	Date Tested	Age (days)	COMPRESSIVE STRENGTH (psi)	Strength (avg. psi)
1	03/14/08	7	1750	1730
2	03/14/08	7	1710	
3	03/14/08	7	1720	
4	04/04/08	28	2070	2090
5	04/04/08	28	2090	
6	04/04/08	28	2120	
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

PROJECT: Ocean Gateway Garage
 Portland, ME

DATE: February
General Placement Location:
Specific Placement Location:
Field Representative:
Date Cast:
Supplier:
Design Strength @ 28 Days:

Mortar

07-SIS-117-041
 and H Lines
 Between 2.3 and 2.9

Materials		Notes
Cement		
Water		
Sand		
Admixture	PLASTER 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	3740	3640
5	02/13/08	28	3560	
6	02/13/08	28	3610	
7		H		
8		H		
9		H		

Remarks:



**REPORT OF GROUT COMPRESSIVE STRENGTH
(ASTM C1019)**

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

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: June 10, 2008

REPORT #: 07-SIS-117-078

General Placement Location: North Wall
Specific Placement Location: A1-D1
Field Representative: Jarred Porper
Date Cast: 05/13/08
Date Received: 05/15/08
Design Strength: 3000 psi
Supplier: Dragon

Specimen #	Date Tested	Age (days)	Strength (psi)	Average Strength (psi)
1	05/20/08	7	2850	2760
2	05/20/08	7	3240	
3	05/20/08	7	2200	
4	06/10/08	28	4000	4270
5	06/10/08	28	4300	
6	06/10/08	28	4500	
7		H		
8		H		

Remarks: Rebar looked acceptable. Horizontal: #5 at 2.0' on center and Vertical: #5 at 2.0" on center

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REPORT OF GROUT COMPRESSIVE STRENGTH (ASTM C1019)

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

PROJECT: Ocean Gateway Garage
 Portland, ME

DATE: June 05, 2008 **REPORT #:** 07-SIS-117-074

General Placement Location: Back Wall
Specific Placement Location: A-D Line
Field Representative: Jarred Porper
Date Cast: 05/08/08
Date Received: 05/12/08
Design Strength: 3000 psi
Supplier: Dragon

Specimen #	Date Tested	Age (days)	Strength (psi)	Average Strength (psi)
1	05/15/08	7	1370	1650
2	05/15/08	7	1700	
3	05/15/08	7	1890	
4	06/05/08	28	4750	4800
5	06/05/08	28	4850	
6	06/05/08	28	4800	
7		H		
8		H		

Remarks:

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REPORT OF GROUT COMPRESSIVE STRENGTH (ASTM C1019)

CLIENT: Intercontinental Developers Inc. **PROJECT:** Ocean Gateway Garage
 Attn: Mr. Richard Libardoni Portland, ME
 1270 Soldiers Road
 Boston, MA 02135-1003

DATE: May 29, 2008 **REPORT #:** 07-SIS-117-072

General Placement Location: 1 Line, A-D
Specific Placement Location: 1 Line, 45 Courses Up Between D&C
Field Representative: Ken Ries
Date Cast: 05/01/08
Date Received: 05/04/08
Design Strength: 3000 psi
Supplier: Dragon

Specimen #	Date Tested	Age (days)	Strength (psi)	Average Strength (psi)
1	05/08/08	7	1970	2060
2	05/08/08	7	2390	
3	05/08/08	7	1830	
4	05/29/08	28	5030	5080
5	05/29/08	28	4850	
6	05/29/08	28	5350	
7		H		
8		H		

Remarks:

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REPORT OF GROUT COMPRESSIVE STRENGTH (ASTM C1019)

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

PROJECT: Ocean Gateway Garage
 Portland, ME

DATE: May 26, 2008 **REPORT #:** 07-SIS-117-070

General Placement Location: Back Wall, Exterior
Specific Placement Location: Line 1, A-D
Field Representative: Jarred Porper
Date Cast: 04/28/08
Date Received: 05/01/08
Design Strength: 3000 psi
Supplier: Dragon

Specimen #	Date Tested	Age (days)	Strength (psi)	Average Strength (psi)
1	05/05/08	7	2110	2170
2	05/05/08	7	2630	
3	05/05/08	7	1780	
4	05/26/08	28	3720	3680
5	05/26/08	28	3710	
6	05/26/08	28	3600	
7		H		
8		H		

Remarks:

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REPORT OF GROUT COMPRESSIVE STRENGTH (ASTM C1019)

CLIENT:	Intercontinental Developers Inc. Attn: Mr. Richard Libardoni 1270 Soldiers Road Boston, MA 02135-1003	PROJECT:	Ocean Gateway Garage Portland, ME
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DATE: April 8, 2008	REPORT #: 07-SIS-117-058
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General Placement Location:	Test Batch
Specific Placement Location:	Test Batch
Field Representative:	Andy Henderson
Date Cast:	03/10/08
Date Received:	03/11/08
Design Strength:	3000 psi
Supplier:	On-Site

Materials	Description	Batch Quantities
Cement	Dragon Type ½	½ bag
Sand	Fine	(1) 5 gal. bucket
Lime		
Water	Clean	13 gallons
Admixture 1		

Specimen #	Date Tested	Age (days)	Strength (psi)	Average Strength (psi)
1	03/17/08	7	4320	4420
2	03/17/08	7	4450	
3	03/17/08	7	4490	
4	04/07/08	28	4880	4850
5	04/07/08	28	4950	
6	04/07/08	28	4720	
7		H		
8		H		

Remarks:

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REPORT OF GROUT COMPRESSIVE STRENGTH (ASTM C1019)

CLIENT:	Intercontinental Developers Inc. Attn: Mr. Richard Libardoni 1270 Soldiers Road Boston, MA 02135-1003	PROJECT:	Ocean Gateway Garage Portland, ME
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DATE:	March 20, 2008	REPORT #:	07-SIS-117-054
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General Placement Location:	West Stair Well
Specific Placement Location:	Off Line A.2, 22 Courses Up Bond Beam
Field Representative:	Ken Ries
Date Cast:	02/21/08
Date Received:	02/22/08
Design Strength:	3000 psi
Supplier:	On-Site

Materials	Description	Batch Quantities
Cement	Dragon Type II	(2) 94 lb. bags
Sand	Heated	(8) 5 gal. buckets
Lime		
Water	Heated	13 gallons
Admixture 1		

Specimen #	Date Tested	Age (days)	Strength (psi)	Average Strength (psi)
1	02/28/08	7	3950	3780
2	02/28/08	7	3750	
3	02/28/08	7	3650	
4	03/20/08	28	4780	4770
5	03/20/08	28	4830	
6	03/20/08	28	4690	
7		H		
8		H		

Remarks:

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REPORT OF GROUT COMPRESSIVE STRENGTH (ASTM C1019)

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

PROJECT: Ocean Gateway Garage
 Portland, ME

DATE: February 13, 2008 **REPORT #:** 07-SIS-117-040

General Placement Location: Elevator Shaft & Stair Well Between G.4 and H Line
Specific Placement Location: Bond Beam Between 3rd & 4th Level, G.4 Between 2.3 & 2.9
Field Representative: Ken Ries
Date Cast: 01/16/08
Date Received: 01/17/08
Design Strength: 3000 psi
Supplier: Made On-Site

Materials	Description	Batch Quantities
Cement	Dragon Type II	(2) 94 lb bags
Sand	Heated	(8) 5 gallon buckets
Lime		
Water	Heated	13 Gallons
Admixture I		

Specimen #	Date Tested	Age (days)	Strength (psi)	Average Strength (psi)
1	01/23/08	7	4020	4050
2	01/23/08	7	4040	
3	01/23/08	7	4090	
4	02/13/08	28	5140	5070
5	02/13/08	28	5080	
6	02/13/08	28	4990	
7		H		
8		H		

Remarks:

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REPORT OF GROUT COMPRESSIVE STRENGTH (ASTM C1019)

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

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: March 3, 2008

REPORT #: 07-SIS-117-046

General Placement Location: Roof and Elevator
Specific Placement Location: Elevator Shaft
Field Representative: Andy Henderson
Date Cast: 02/05/08
Date Received: 02/06/08
Design Strength: 3000 psi
Supplier: Dragon Type I/II

Materials	Description	Batch Quantities
Cement	Portland	2.5 Bags
Sand	Fine	12 buckets
Lime		
Water		11 gal
Admixture 1		

Specimen #	Date Tested	Age (days)	Strength (psi)	Average Strength (psi)
1	02/11/08	7	3600	3530
2	02/11/08	7	3540	
3	02/11/08	7	3460	
4	02/24/08	28	4680	4730
5	02/24/08	28	4780	
6	02/24/08	28	4740	
7		H		
8		H		

Remarks:

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REPORT OF GROUT COMPRESSIVE STRENGTH (ASTM C1019)

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

PROJECT: Ocean Gateway Garage
 Portland, ME

DATE: February 13, 2008 **REPORT #:** 07-SIS-117-046

General Placement Location: Roof and Elevator
Specific Placement Location: Elevator Shaft
Field Representative: Andy Henderson
Date Cast: 02/05/08
Date Received: 02/06/08
Design Strength: 3000 psi
Supplier: Dragon Type I/II

Materials	Description	Batch Quantities
Cement	Portland	2.5 Bags
Sand	Fine	12 buckets
Lime		
Water		11 gal
Admixture 1		

Specimen #	Date Tested	Age (days)	Strength (psi)	Average Strength (psi)
1	02/11/08	7	3600	3530
2	02/11/08	7	3540	
3	02/11/08	7	3460	
4	02/24/08	28		
5	02/24/08	28		
6	02/24/08	28		
7		H		
8		H		

Remarks:

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REPORT OF GROUT COMPRESSIVE STRENGTH (ASTM C1019)

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

PROJECT: Ocean Gateway Garage
 Portland, ME

DATE: February 21, 2008 **REPORT #:** 07-SIS-117-054

General Placement Location: West Stair Well
Specific Placement Location: Off Line A.2, 22 Courses Up Bond Beam
Field Representative: Ken Ries
Date Cast: 02/21/08
Date Received: 02/22/08
Design Strength: 3000 psi
Supplier: On-Site

Materials	Description	Batch Quantities
Cement	Dragon Type II	(2) 94 lb. bags
Sand	Heated	(8) 5 gal. buckets
Lime		
Water	Heated	13 gallons
Admixture 1		

Specimen #	Date Tested	Age (days)	Strength (psi)	Average Strength (psi)
1	02/28/08	7		
2	02/28/08	7		
3	02/28/08	7		
4	03/20/08	28		
5	03/20/08	28		
6	03/20/08	28		
7		H		
8		H		

Remarks:

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REPORT OF GROUT COMPRESSIVE STRENGTH (ASTM C1019)

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

PROJECT: Ocean Gateway Garage
 Portland, ME

DATE: February 28, 2008 **REPORT #:** 07-SIS-117-054

General Placement Location: West Stair Well
Specific Placement Location: Off Line A.2, 22 Courses Up Bond Beam
Field Representative: Ken Ries
Date Cast: 02/21/08
Date Received: 02/22/08
Design Strength: 3000 psi
Supplier: On-Site

Materials	Description	Batch Quantities
Cement	Dragon Type II	(2) 94 lb. bags
Sand	Heated	(8) 5 gal. buckets
Lime		
Water	Heated	13 gallons
Admixture 1		

Specimen #	Date Tested	Age (days)	Strength (psi)	Average Strength (psi)
1	02/28/08	7	3950	3780
2	02/28/08	7	3750	
3	02/28/08	7	3650	
4	03/20/08	28		
5	03/20/08	28		
6	03/20/08	28		
7		H		
8		H		

Remarks:

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