



REPORT OF PRE-CONCRETE FORM & REINFORCING STEEL INSPECTION

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

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: June 21, 2007

REPORT #: 07-117-001

Reinforcing Steel Inspection

1. Rebar size per approved drawing? **Yes**
2. Are all bars accounted for? **Yes**
3. Vertical spacing within tolerance? **Yes**
4. Horizontal spacing within tolerance? **Yes**
5. Rebar supported properly? **Yes**
6. Dowels properly placed? **Yes**
7. Overlap specification? (Inches/Diameters)
10' #11 Bars/ Top On H Line 1.5
8. What is the supporting system for bars?
Concrete Blocks
9. Are bars tied and clean? **Yes**
10. Is clearance from ground/forms as specified? **Yes**
11. Was rebar disturbed during placement? **N/A**

Supplemental Information

Field Representative: **Ken Ries**
Weather: **Sunny**
Temperature: **80°F**

PC-10 Tension pile, bars welded on G Line, 1.9-2.1. PC-8 not yet started, will be confirmed before concrete is placed. Embedments: PC-4 #11-7'3" Top/ #8 5' #11-6' Bottom/ PC8 #11-10' Top/ #11 6' Bottom/ #8-8'

NH MA ME VT

CONSULTJTC.COM

JOHN TURNER CONSULTING, INC.

19 DOVER STREET
DOVER NH 03820
T 603.749.1841 F 603.516.6851

1950 LAFAYETTE ROAD, BOX 11
PORTSMOUTH NH 03801
T 603.610.7104 F 603.610.7108

6 CLINTON AVENUE
WESTFIELD MA 01085
T 413.642.0138 F 413.642.0164

15 HOLLY STREET, UNIT 103
SCARBOROUGH ME 04074
T 207.883.7878 F 207.883.3365



REPORT OF PRE-CONCRETE FORM & REINFORCING STEEL INSPECTION

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

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: June 21, 2007 **REPORT #:** 07-117-001

Reinforcing Steel Details Observation:

1. Exact location of placement:

H Line, 1-1.9-2.1 GB-3 PC4 PC8

1.9-2.1, Line H-F, PC10 PC8 GB1

I Line, H-E PC4 GB1

G Line 1-1.9 GB

F Line, 1-1.9 GB

2. Footings: Description of Horizontal: GB-1 (8) #8 with #4 ties at 12" on center/ GB-3 (9) #11 top, (9) #11 bottom, (2) #8 midway each face, #4 ties at 10" on center

Description of Vertical Dowels/Hooks: #5 dowels at 12" on center, each way/ H Line, 1.9- +6'

Detail Drawing #: S1.00 & 6/S4.02



3. Pier/Column Footings: Pile Caps

Mats: PC-4: (14) #9 Each way

Vertical Dowels/Hooks: PC-8: (24) #10 on 17' side/ (15) #10 on 7' Side
PC-10: (25) #10 on 17' side/ (17) #10 on 13' side

Detail Drawing #: S/3.01

JOHN TURNER CONSULTING, INC.

19 DOVER STREET
DOVER NH 03820
T 603.749.1841 F 603.516.6851

1950 LAFAYETTE ROAD, BOX 11
PORTSMOUTH NH 03801
T 603.610.7104 F 603.610.7108

6 CLINTON AVENUE
WESTFIELD MA 01085
T 413.642.0138 F 413.642.0164

15 HOLLY STREET, UNIT 103
SCARBOROUGH ME 04074
T 207.883.7878 F 207.883.3365



**REPORT OF PRE-CONCRETE FORM & REINFORCING STEEL
INSPECTION**

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

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: July 11, 2007 **REPORT #:** 07-117-005

Reinforcing Steel Inspection

- 1. Rebar size per approved drawing? **Yes**
- 2. Are all bars accounted for? **Yes**
- 3. Vertical spacing within tolerance? **Yes**
- 4. Horizontal spacing within tolerance? **Yes**
- 5. Rebar supported properly? **Yes**
- 6. Dowels properly placed? **Yes**
- 7. Overlap specification? (Inches/Diameters) **N/A**
- 8. What is the supporting system for bars?
Concrete Blocks
- 9. Are bars tied and clean? **Yes**
- 10. Is clearance from ground/forms as specified? **Yes**
- 11. Was rebar disturbed during placement? **No**

Supplemental Information

Field Representative: **Rodney Boudreau**
Weather: **Overcast**
Temperature: **70°F**

Forms

- 1. Subbase Approved By Engineer? **Yes**
- 2. State Forms **Varies**
- 3. Water/Debris removed? **Yes**
- 4. Forms in Good Condition? **Yes**
- 5. Tight/Clean/Oil? **Yes/Yes/No**
- 6. Control Joints Placed? **N/A**
- 7. Footing call for Keyways? **N/A**
- 8. Embedment In & Correct? **Yes**

JOHN TURNER CONSULTING, INC.

19 DOVER STREET
DOVER NH 03820
T 603.749.1841 F 603.516.6851

1950 LAFAYETTE ROAD, BOX 11
PORTSMOUTH NH 03801
T 603.610.7104 F 603.610.7108

6 CLINTON AVENUE
WESTFIELD MA 01085
T 413.642.0138 F 413.642.0164

15 HOLLY STREET, UNIT 103
SCARBOROUGH ME 04074
T 207.883.7878 F 207.883.3365



**REPORT OF PRE-CONCRETE FORM & REINFORCING STEEL
INSPECTION**

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

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: July 18, 2007 **REPORT #:** 07-117-006

Reinforcing Steel Inspection

- 1. Rebar size per approved drawing? **Yes**
- 2. Are all bars accounted for? **Yes**
- 3. Vertical spacing within tolerance? **Yes**
- 4. Horizontal spacing within tolerance? **Yes**
- 5. Rebar supported properly? **Yes**
- 6. Dowels properly placed? **Yes**
- 7. Overlap specification? (Inches/Diameters) **9'8"**
- 8. What is the supporting system for bars?
Concrete Blocks
- 9. Are bars tied and clean? **Yes**
- 10. Is clearance from ground/forms as specified? **Yes**
- 11. Was rebar disturbed during placement? **N/A**

Supplemental Information

Field Representative: **Ken Ries**
Weather: **Overcast**
Temperature: **78°F**

Forms

- 1. Subbase Approved By Engineer? **Yes**
- 2. State Forms
- 3. Water/Debris removed?
- 4. Forms in Good Condition?
- 5. Tight/Clean/Oil?
- 6. Control Joints Placed?
- 7. Footing call for Keyways?
- 8. Embedment In & Correct?

NH MA ME VT CONSULTJTC.COM

JOHN TURNER CONSULTING, INC.

19 DOVER STREET
DOVER NH 03820
T 603.749.1841 F 603.516.6851

1950 LAFAYETTE ROAD, BOX 11
PORTSMOUTH NH 03801
T 603.610.7104 F 603.610.7108

6 CLINTON AVENUE
WESTFIELD MA 01085
T 413.642.0138 F 413.642.0164

15 HOLLY STREET, UNIT 103
SCARBOROUGH ME 04074
T 207.883.7878 F 207.883.3365

REPORT OF PRE-CONCRETE FORM & REINFORCING STEEL INSPECTION

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

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: July 18, 2007 **REPORT #:** 07-117-006

Reinforcing Steel Details Observation:

1. Exact location of placement:

GB3 @ E Line, 3.3-G3.3
GB1 @ E Line 3, 3-G.3
GB1 @ E Line, 3.3-E.3
PC4 @ E Line 3
PC4 @ F Line 3
PC4 @ G Line 3

2. Footings:

Description of Horizontal:

GB-1: (3) #8 top/ (3) #8 bottom/ (1) #8 Each Face/ #4 ties at 12" on center around outside
GB-3: (9) #11 top/ (9) #11 bottom/ (2) #8 each face/ #4 ties at 10" on center ties at outside and middle

3. Pier Column Footings:

Pile Cap P4 (14) #9 each way

Detail Drawing #: S3.01

- Pile cap #4 on G Line, 3.0, bent #11 bars embedded 7' into pile cap around corner into GB3 at G Line, 3.3
- Anchor bolts, plate type being set by template 24" into concrete
- Pipe: Sewer penetrations in place, (2) 6" sleeves under GB-1
- Lap splice on #11 bar on GB-3
- From GB-1 on E line to GB-3 on E line 3.3, 90° hooks from GB-1 into GB-3, (3) #8 on top & bottom, 1 on each face, straight



REPORT OF PRE-CONCRETE FORM & REINFORCING STEEL INSPECTION

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

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: July 26, 2007

REPORT #: 07-117-008

Reinforcing Steel Inspection

Supplemental Information

- | | | | |
|--|---|-----------------------|-----------------|
| 1. Rebar size per approved drawing? | Horizontal on Elevator walls #5 instead of #4 | Field Representative: | Ken Ries |
| 2. Are all bars accounted for? | Yes | Weather: | Sunny |
| 3. Vertical spacing within tolerance? | Yes | Temperature: | 86°F |
| 4. Horizontal spacing within tolerance? | Yes | | |
| 5. Rebar supported properly? | Yes | | |
| 6. Dowels properly placed? | Yes | | |
| 7. Overlap specification? (Inches/Diameters) | Varies | | |
| 8. What is the supporting system for bars? | Ties and Form | | |
| 9. Are bars tied and clean? | Yes | | |
| 10. Is clearance from ground/forms as specified? | Yes, with the exception of GB2 at 2.3 from elevator. | | |
| 11. Was rebar disturbed during placement? | N/A | | |

NH MA ME VT

CONSULTJTC.COM

JOHN TURNER CONSULTING, INC.

19 DOVER STREET
DOVER NH 03820
T 603.749.1841 F 603.516.6851

1950 LAFAYETTE ROAD, BOX 11
PORTSMOUTH NH 03801
T 603.610.7104 F 603.610.7108

6 CLINTON AVENUE
WESTFIELD MA 01085
T 413.642.0138 F 413.642.0164

15 HOLLY STREET, UNIT 103
SCARBOROUGH ME 04074
T 207.883.7878 F 207.883.3365

REPORT OF PRE-CONCRETE FORM & REINFORCING STEEL INSPECTION

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

DATE: July 26, 2007 REPORT #: 07-117-008

Reinforcing Steel Details Observation:

1. Exact location of placement:

1.9-2.1 PC8 on E Line, GB2 To 1.9-2.1 on D
@ PC8, 1 line PC4 at D line, GB2, D Line to PC8 @ 1.9 -2.1. GB1 from PC8 through PC4 on D
line @ 3 line GB1 from PC4 3 Line to PC4, 3 Line At E Line
H line, 2.3-2.7, Elevator Pit Walls

2. Footings:

Description of Horizontal:

GB-1: (8) #8's with #4 ties at 12" on center
GB-2: (4) #10 top, (4) #10 bottom/ (2) #8 each face with #4 ties at 12" on center

Vertical:

PC-8: (24) #10 long way, 17' side/ (15) #10 short way, 9' side
PC-4: (14) #9 each way

Elevator Walls (5/S3.01)
#5 vertical at 12" on center, each face
#5 horizontal at 12" on center, each face
Continuous around corners



REPORT OF PRE-CONCRETE FORM & REINFORCING STEEL INSPECTION

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

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: August 2, 2007 **REPORT #:** 07-117-011

Reinforcing Steel Inspection

Supplemental Information

- | | |
|---|---------------------------------------|
| 1. Rebar size per approved drawing? Yes | Field Representative: Ken Ries |
| | Weather: Sunny |
| 2. Are all bars accounted for? Incomplete at time of visit | Temperature: 90°F |
| 3. Vertical spacing within tolerance? Yes | |
| 4. Horizontal spacing within tolerance? Yes | |
| 5. Rebar supported properly? Yes | |
| 6. Dowels properly placed? Yes | |
| 7. Overlap specification? (Inches/Diameters) Varies | |
| 8. What is the supporting system for bars? Concrete Block & Ties | |
| 9. Are bars tied and clean? Yes | |
| 10. Is clearance from ground/forms as specified? Yes | |
| 11. Was rebar disturbed during placement? N/A | |

NH MA ME VT

CONSULTJTC.COM

JOHN TURNER CONSULTING, INC.

19 DOVER STREET
DOVER NH 03820
T 603.749.1841 F 603.516.6851

1950 LAFAYETTE ROAD, BOX 11
PORTSMOUTH NH 03801
T 603.610.7104 F 603.610.7108

6 CLINTON AVENUE
WESTFIELD MA 01085
T 413.642.0138 F 413.642.0164

15 HOLLY STREET, UNIT 103
SCARBOROUGH ME 04074
T 207.883.7878 F 207.883.3365

**REPORT OF PRE-CONCRETE FORM & REINFORCING STEEL
INSPECTION**

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

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: August 2, 2007

REPORT #: 07-117-011

Reinforcing Steel Details Observation:

1. Exact location of placement:

Wall – 1.9-2.1, Lines G-D
Wall – 1.9 on PC8 on D line
PC4 – 1 line – D line
PC5 - 1 line - C line
GB-2 – D line into PC4 on 1 line D
GB-2 - 1 line out of PC4 into PC5

2. Footings:

Description of Horizontal: GB-2, 1 line D-C (4) #10 Top & Bottom, (2) #8 Each Face

Vertical:

#6 @ 12" Each Face

Detail Drawing #: 4/S3.01

3. Pier/Column Footings:

Mats: PC-4 (14) #9 Each Way, PC-5 (18) # 11, (42) #6

4. Foundation Walls: Between 1.9 and 2.1 line, G-D

Description of Horizontal: #4 at 12" on center each face – stepping up – bar added at each step

Description of Vertical: #5 each face

#4 Horizontal, Lap splice 36" #5 Vertical, Lap splice 40"

Detail Drawing #: 3/S4.02

5. Foundation Walls: From 1.9 line – on D line

Description of Horizontal: #4 at 12" each face

Description of Vertical: #5 at 12" each face #5 90 Hook, w/ 32" splice

Detail Drawing #: 1/S3.01 (incomplete at time of visit)



REPORT OF PRE-CONCRETE FORM & REINFORCING STEEL INSPECTION

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

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: August 9, 2007

REPORT #: 07-117-015

Supplemental Information

Field Representative: **Ray Lavery**

Weather: **Clear**

Temperature: **75°F**

Forms

Is the subbase approved by the engineer?

State Forms (Width/Depth) **Varies**

Water & debris removed? **No, pooled h2o**

Are the forms in good condition? **Yes**

Tight? **Yes**

Clean? **Yes**

Oil? (If applicable) **Yes**

Control joints placed? **N/A**

Does footing call for keyways?

Embedment in and correct?

Form Temperature? **75°F**

Reinforcing Steel Inspection

1. Rebar size per approved drawing? **Yes**
2. Are all bars accounted for? **Yes**
3. Vertical spacing within tolerance? **Yes**
4. Horizontal spacing within tolerance? **Yes**
5. Rebar supported properly? **Yes**
6. Dowels properly placed? **Yes**
7. Overlap specification? (Inches/Diameters) **Varies**
8. What is the supporting system for bars? **Brick**
9. Are bars tied and clean? **Yes**
10. Is clearance from ground/forms as specified? **Yes**
11. Was rebar disturbed during placement? **N/A**

NH MA ME VT

CONSULTJTC.COM

JOHN TURNER CONSULTING, INC.

19 DOVER STREET
DOVER NH 03820
T 603.749.1841 F 603.516.6851

1950 LAFAYETTE ROAD, BOX 11
PORTSMOUTH NH 03801
T 603.610.7104 F 603.610.7108

6 CLINTON AVENUE
WESTFIELD MA 01085
T 413.642.0138 F 413.642.0164

15 HOLLY STREET, UNIT 103
SCARBOROUGH ME 04074
T 207.883.7878 F 207.883.3365



REPORT OF PRE-CONCRETE FORM & REINFORCING STEEL INSPECTION

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

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: August 9, 2007 **REPORT #:** 07-117-015

Reinforcing Steel Details Observation:

1. Exact location of placement:

1, 9, B-1B

A-B / A, 1 – A1.9

E.5-B.5

Grade Beams 1-3 and Pile Caps 3, 4, 8

2. Grade Beams: Description of Horizontal:

Grade Beam #1: (8) #8 horizontal & #4 stirrups, 12" spaced

Grade Beam #2: (8) #10 horizontal/ (4)#8 horizontal/ #4 stirrups, 10" spacing

Grade Beam #3: (18) #11 bar Horizontal / (4) #8 Bar / #4 stirrups, 10" spaced

3. Pile Caps:

PC 3: (14) #9 Bar

PC 8: (24) #10/ (15) #10

PC4: (14) #9/ (14) #9



REPORT OF PRE-CONCRETE FORM & REINFORCING STEEL INSPECTION

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

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: August 16, 2007 **REPORT #:** 07-117-016

Supplemental Information

Field Representative: **Dave Grodan**
Weather: **Sunny**
Temperature: **85°F**

Forms

Is the subbase approved by the engineer? **Yes**
State Forms (Width/Depth) **2'x2'/3'x3'**
Water & debris removed? **Yes**
Are the forms in good condition? **Yes**

Tight? **Yes**
Clean? **Yes**
Oil? (If applicable) **N/A**
Control joints placed? **N/A**
Does footing call for keyways? **No**
Embedment in and correct? **Yes**
Form Temperature? **85°F**

Reinforcing Steel Inspection

1. Rebar size per approved drawing? **Yes**
2. Are all bars accounted for? **Yes**
3. Vertical spacing within tolerance? **Yes**
4. Horizontal spacing within tolerance? **Yes**
5. Rebar supported properly? **Yes**
6. Dowels properly placed? **Yes**
7. Overlap specification? (Inches/Diameters) **24"**
8. What is the supporting system for bars? **Stands & Ties**
9. Are bars tied and clean? **Yes**
10. Is clearance from ground/forms as specified? **Yes**
11. Was rebar disturbed during placement? **N/A**

JOHN TURNER CONSULTING, INC.



REPORT OF PRE-CONCRETE FORM & REINFORCING STEEL INSPECTION

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

PROJECT: Ocean Gateway Garage
Portland, ME

DATE: August 16, 2007 **REPORT #:** 07-117-016

Reinforcing Steel Details Observation:

1. Exact location of placement:

B-D on lines 1-2.9, Front Left Half, Left GB1, Half of Rear Left GB2

2. Grade Beams: Description of Horizontal:

Grade Beam #1: (8) #8 continuous, #4 at 12"

Grade Beam #2: (4) #10 top & bottom, (2) #8 each face, #4 ties at 10"

Detail Drawing #: S1.00

3. Pier/Column Footings:

(4) PC40 HP 14 x 117 (14) #9

(1) PC 10 HP 14 x 117 (25) 10/ (17) #10