

**Structural Statement of Special Inspections**

*CAST-IN-PLACE CONCRETE*

**Final Report of Special Inspections (SSIC/SI 1)**

[To be completed by the Structural Special Inspections Coordinator (SSIC/SI 1). Note that all Agent's Final Reports must be received prior to issuance.]

Project: *New Three Unit Apartment Building*  
Location: *52 Federal Street, Portland, ME*  
Owner: *Liv Chase & Brent Adler*  
Owner's Address: *P.O. Box 15372, Portland, ME 04112*

Architect of Record: *John Ossie* *FMC Cadd, Portland, ME*  
(name) (firm)

Structural Registered Design  
Professional in Responsible Charge: *Christopher F. Ray, P.E* *Downeast Structural Consultants, LLC*  
(name) (firm)

To the best of my information, knowledge and belief, the Special Inspections required for this project, and itemized in the *Statement of Special Inspections* submitted for permit, have been performed and all discovered discrepancies have been reported and resolved.

Interim reports submitted prior to this final report form a basis for and are to be considered an integral part of this final report.

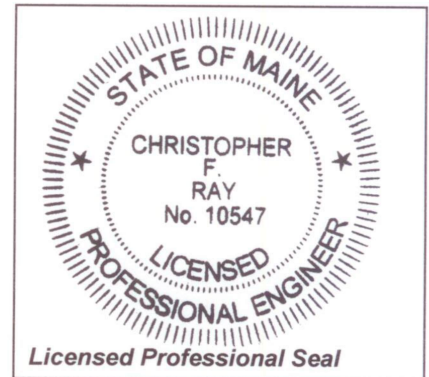
Respectfully submitted,  
Structural Special Inspection Coordinator

*Christopher F. Ray, P.E*  
(Type or print name)

*Downeast Structural Consultants, LLC*  
(Firm Name)

*Christopher Ray*  
Signature

January 30, 2012  
Date



**Report No. 03300-001**

Date: December 20, 2011  
Project: 52 Federal Street, Portland ME, New Three Unit Apartment Building  
Project Number: 2011-146  
Time at Site: 2:15 pm – 4:30 pm  
Weather: Sunny, 32°F  
Present at Site: Christopher Ray, P.E. (DSC), Elliot Edwards (Edwards Concrete),  
Don (Edwards Concrete)

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**Area(s) of Observations:**

- Wall Footings and Column Footings.
- Footing rebar size and placement.

**Observations and Discussions:**

1. The reinforcing steel was observed along the wall footings and column footings at the building locations referenced above. The size, spacing, quantities and clear cover of the reinforcing steel bars was inspected and are in conformance with the contract documents.
2. Concrete placement began approximately 2:30pm. 4-Cylinders were sampled from the middle of the first truck.

**Non-Conformance Items:**

No additional non-conforming items were noted during this visit.

**Report No. 03300-002**

Date: December 22, 2011  
Project: 52 Federal Street, Portland ME, New Three Unit Apartment Building  
Project Number: 2011-146  
Time at Site: 1:25 pm – 2:30 pm  
Weather: Sunny, 40°F  
Present at Site: Christopher Ray, P.E. (DSC), Elliot Edwards (Edwards Concrete),  
Don (Edwards Concrete)

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**Area(s) of Observations:**

- Foundation Walls.
- Wall rebar size and placement.

**Observations and Discussions:**

1. The reinforcing steel was observed along the foundation walls and column piers at the locations referenced above. The size, spacing, quantities and clear cover of the reinforcing steel bars was reviewed and are in conformance with the contract documents.

**Non-Conformance Items:**

No additional non-conforming items were noted during this visit.