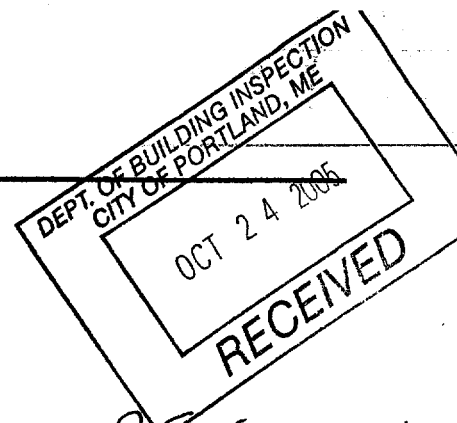


# Statement of Special Inspections



Project: Dunkin Donuts  
Location: Warren Ave, Portland, ME  
Owner: Kmco Development  
Design Professional in Responsible Charge: Aaron C. Jones, P.E. (Structural)

This *Statement of Special Inspections* is submitted as a condition for permit issuance in accordance with the Special Inspection and Structural Testing requirements of the Building Code. It includes a schedule of Special Inspection services applicable to this project as well as the name of the Special Inspection Coordinator and the identity of other approved agencies to be retained for conducting these inspections and tests. This *Statement of Special Inspections* encompass the following disciplines:

- Structural
- Mechanical/Electrical/Plumbing
- Architectural
- Other: \_\_\_\_\_

The Special Inspection Coordinator shall keep records of all inspections and shall furnish inspection reports to the Building Official and the Registered Design Professional in Responsible Charge. Discovered discrepancies shall be brought to the immediate attention of the Contractor for correction. If such discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the Registered Design Professional in Responsible Charge. The Special Inspection program does not relieve the Contractor of his or her responsibilities.

Interim reports shall be submitted to the Building Official and the Registered Design Professional in Responsible Charge.

A *Final Report of Special Inspections* documenting completion of all required Special Inspections, testing and correction of any discrepancies noted in the inspections shall be submitted prior to issuance of a Certificate of Use and Occupancy.

Job site safety and means and methods of construction are solely the responsibility of the Contractor.

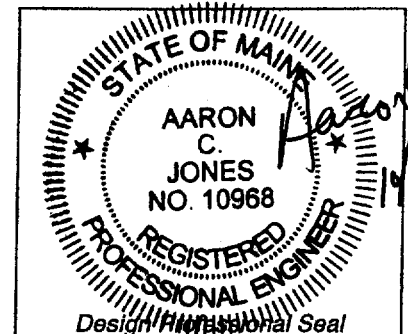
Interim Report Frequency:

or  per attached schedule.

Prepared by:

Aaron C. Jones  
(type or print name)

Signature 10/21/05  
Date



Owner's Authorization:

Building Official's Acceptance:

\_\_\_\_\_  
Signature Date

\_\_\_\_\_  
Signature Date

| Item  | Agency #<br>(Qualif.)    | Scope   |
|---|--------------------------|---|
| 1. Mix Design<br><br>Periodic                           | 2<br>ACI-CCI<br>ICC-RCSI | Review concrete batch tickets and verify compliance with approved mix design. Verify that water added at the site does not exceed that allowed by the mix design.   |
| 2. Material Certification                               |                          |   |
| 3. Reinforcement Installation<br><br>Prior to Placement | 2<br>ACI-CCI<br>ICC-RCSI | Inspect size, spacing, cover, positioning and grade of reinforcing steel. Verify that reinforcing bars are free of form oil or other deleterious materials. Inspect bar laps and mechanical splices. Verify that bars are adequately tied and supported on chairs or bolsters |
| 4. Post-Tensioning Operations<br><br>N/A                | ICC-PCSI                 | Inspect placement, stressing, grouting and protection of post-tensioning tendons. Verify that tendons are correctly positioned, supported, tied and wrapped. Record tendon elongations.   |
| 5. Welding of Reinforcing<br><br>N/A                    | AWS-CWI                  | Visually inspect all reinforcing steel welds. Verify weldability of reinforcing steel. Inspect preheating of steel when required.   |
| 6. Anchor Rods<br><br>periodic                          | 2                        | Inspect size, positioning and embedment of anchor rods. Inspect concrete placement and consolidation around anchors.  |
| 7. Concrete Placement<br><br>Continuous                 | 2<br>ACI-CCI<br>ICC-RCSI | Inspect placement of concrete. Verify that concrete conveyance and depositing avoids segregation or contamination. Verify that concrete is properly consolidated.   |
| 8. Sampling and Testing of Concrete<br><br>N/A          | ACI-CFTT<br>ACI-STT      | Test concrete compressive strength (ASTM C31 & C39), slump (ASTM C143), air-content (ASTM C231 or C173) and temperature (ASTM C1064).   |
| 9. Curing and Protection<br><br>periodic                | 2<br>ACI-CCI<br>ICC-RCSI | Inspect curing, cold weather protection and hot weather protection procedures.  |
| 10. Other:  |                          |   |

# Schedule of Inspection and Testing Agencies

This Statement of Special Inspections / Quality Assurance Plan includes the following building systems:

- |  |  |
|--|--|
| <input type="checkbox"/> Soils and Foundations             | <input type="checkbox"/> Spray Fire Resistant Material         |
| <input checked="" type="checkbox"/> Cast-in-Place Concrete | <input checked="" type="checkbox"/> Wood Construction          |
| <input type="checkbox"/> Precast Concrete                  | <input type="checkbox"/> Exterior Insulation and Finish System |
| <input type="checkbox"/> Masonry                           | <input type="checkbox"/> Mechanical & Electrical Systems       |
| <input type="checkbox"/> Structural Steel                  | <input type="checkbox"/> Architectural Systems                 |
| <input type="checkbox"/> Cold-Formed Steel Framing         | <input type="checkbox"/> Special Cases                         |

| Special Inspection Agencies                                  | Firm                        | Address, Telephone, e-mail   |
|--|-----------------------------|--|
| 1. Special Inspection Coordinator<br><i>To Be Determined</i> |                             |  |
| 2. Inspector<br><i>Aaron C Jones</i>                         | <i>Structural Integrity</i> | <i>180 Beacon St. Portland ME<br/>207-774-4614<br/>aaron@structuralinteg.com</i> |
| 3. Inspector<br><i>N/A</i>                                   |                             |  |
| 4. Testing Agency<br><i>N/A</i>                              |                             |  |
| 5. Testing Agency<br><i>N/A</i>                              |                             |  |
| 6. Other   |                             |  |

Note: The inspectors and testing agencies shall be engaged by the Owner or the Owner's Agent, and not by the Contractor or Subcontractor whose work is to be inspected or tested. Any conflict of interest must be disclosed to the Building Official, prior to commencing work.