

SPECIAL INSPECTIONS FINAL REPORT SUMMARY

DATE:

TO: Laurie Leader, City of Portland Maine – Inspections Division

FROM: RDPIRC – Rich Pizzi

CC: Denise Vachon, CEO – The Park Danforth

RE: BP#2015-01730 777 Stevens Avenue

The program of Special Inspections required for the Park Danforth, located at 777 Stevens Avenue, Portland, Maine, as identified in the Statement of Special Inspections for this project, dated May 27, 2015, as required by the International Building Code, 2009 edition, have been successfully completed.

See the attached Final Reports from each of the Special Inspectors identified in the Statement of Special Inspections:

- Earthwork
 - Testing Agency
 - Geotechnical Engineer of Record
- In-situ Bearing Strata
 - Testing Agency
 - Structural Engineer of Record
- Controlled Fill
 - Testing Agency
- Cast-in-Place Concrete
 - Testing Agency
 - Structural Engineer of Record
- Masonry
 - Testing Agency
 - Structural Engineer of Record
- Structural Steel Framing
 - Testing Agency
 - Structural Engineer of Record
- Shear Connectors
 - Testing Agency
 - Structural Engineer of Record
- Steel Decking
 - Testing Agency
 - Structural Engineer of Record
- Steel Stairs & Handrails/Guardrails
 - Testing Agency
 - Structural Engineer of Record
 - Specialty Engineer
- Cold Formed Metal Framing
 - Testing Agency

December 7, 2016

- Structural Engineer of Record
- Specialty Engineer
- Fireproofing
 - Testing Agency
 - Architect of Record
- Storefront and Curtain Walls
 - Testing Agency
 - Structural Engineer of Record
 - Specialty Engineer

The following test reports identified testing deficiencies. Corrections and successful re-testing were conducted and are identified in the test reports noted in parenthesis:

Soils:

- **Moisture Density Sample 20738G** - (Moisture Density Sample 20738G – Amended)

Concrete:

- **Sample 730-6 - Compressive Strength - 28 Day Break** - (Sample 730-6 - Compressive Strength - 56 Day Break)
- **Sample 730-33 - Compressive Strength - 28 Day Break** - (Sample 730-33 - Compressive Strength - 56 Day Break)

Masonry:

- **7-5-16 veneer anchorage** - (04 20 00-007 - Masonry Ties Around Openings – Calculations)

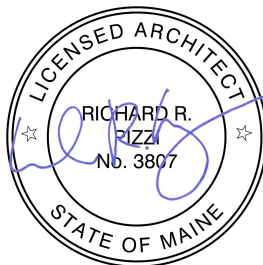
Fireproofing:

- **4-12-16 Beams and Columns** - (10-31-16 fireproofing)
- **4-17-16 Beams and Columns** - (10-31-16 fireproofing)
- **10-13-16 Connector sheet 1** - (11-22-16 Connector Retests 1)
- **10-13-16 Connector sheet 2** - (11-22-16 Connector Retests 2)
- **10-18-16 Connector sheet 3** - (11-22-16 Connector Retests 2)
- **10-13-16 HSS sections** - (11-22-16 HSS retest)

Respectfully Submitted,

Richard Pizzi, AIA

Maine Registered Architect #3807



Special Inspector's/Agent's Final Report

Project: *Park Danforth, 777 Stevens Ave, Portland, ME 04103*

Special Inspector or

Agent:

Daniel Burne, P.E.

Becker Structural Engineers, Inc.

(name)

(firm)

Designation:

Structural Engineer of Record (SER)


To the best of my information, knowledge and belief, the Special Inspections or testing required for this project, and designated for this Inspector/Agent 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,
Special Inspector or Agent:

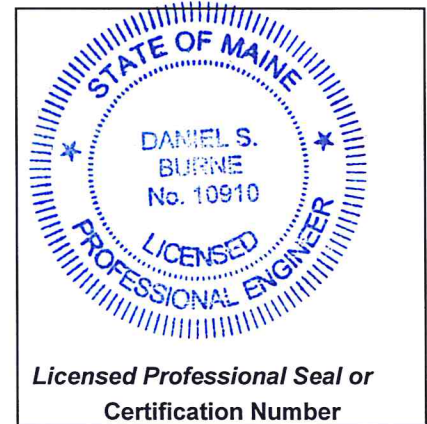
Daniel S. Burne, P.E.

(Type or print name)


Signature

12/1/16

Date



**TESTING AGENT
FINAL REPORT OF SPECIAL INSPECTIONS**

PROJECT:	Park Danforth
LOCATION:	777 Stevens Avenue, Portland, Maine
PERMIT APPLICANT:	The Park Danforth, Denise M. Vachon,
APPLICANT'S ADDRESS:	777 Stevens Avenue Portland, Maine 04103

**Special Inspection Agent
Roger Domingo**

S.W. Cole Engineering, Inc.

Name

Firm

Scope of Special Inspection Agent

Field & Laboratory Soil Testing

Field & Laboratory Concrete Testing

Field & Laboratory Masonry Testing and Inspection

Field & Laboratory Spray Applied Fireproofing Material Testing and Inspection

Field Intumescent Testing and Inspection

Structural Steel Testing and Inspection

The portion of Special Inspections work assigned to the Agent for this project, as identified in the Statement of Special of Special Inspections are complete. Interim reports submitted prior to this final report, form a basis for, and are to be considered an integral part of the Special Inspector's final report.

Submitted By:

SPECIAL INSPECTION AGENT

Roger Domingo

(Name)



(Signature)

12/7/16

(Date)

**GEOTECHNICAL ENGINEER (GE)
FINAL REPORT OF SPECIAL INSPECTIONS**

PROJECT:	Park Danforth
LOCATION:	777 Stevens Avenue, Portland, Maine
PERMIT APPLICANT:	The Park Danforth, Denise M. Vachon,
APPLICANT'S ADDRESS:	777 Stevens Avenue Portland, Maine 04103

**Special Inspection Agent
Timothy J. Boyce, P.E.**

S.W. Cole Engineering, Inc.

Name

Firm

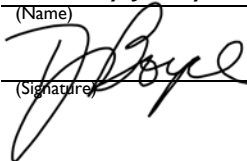
Scope of Special Inspection Agent GE

Soils Item 1) Excavations
Soils Item 2) Bearing Strata

The portion of Special Inspections work assigned to the Agent for this project, as identified in the Statement of Special of Special Inspections are complete. Interim reports submitted prior to this final report, form a basis for, and are to be considered an integral part of the Special Inspector's final report.

Submitted By:
SPECIAL INSPECTION AGENT
Timothy J. Boyce, P.E.

(Name)



(Signature)

12/7/16

(Date)

