

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Permit Number: 101421

Please Read Application And Notes, If Any, Attached

This is to certify that RICE GEOFFREY L/Geoffrey Rice

has permission to Amend permit#090650 make structural changes to the original plan

AT 600 CONGRESS ST CBL 039 A013001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is lathed or otherwise closed-in. 24 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. *[Signature]* *(58)*

Health Dept. _____

Appeal Board _____

Other _____

Department Name

[Signature] 8/4/14
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 10-1421	Date Applied For: 11/10/2010	CBL: 039 A013001
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Location of Construction: 600 CONGRESS ST	Owner Name: RICE GEOFFREY I	Owner Address: 658 CONGRESS ST 1ST FLOOR	Phone:
Business Name:	Contractor Name: Geoffrey Rice	Contractor Address: 658 Congress Street Portland	Phone (207) 837-1793
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	

Proposed Use: Mixed Use - Amend permit#090650 make structural changes to the original plan, demo old elevator shaft, relocate new shaft	Proposed Project Description: Amend permit#090650 make structural changes to the original plan, demo old elevator shaft, relocate new shaft
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Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 11/16/2010

Note: **Ok to Issue:**

- 1) This property is in the Pedestrian Activities District (PAD) which limits first floor uses to retail like uses.
- 2) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
- 3) This property shall remain commercial on the first floor (PAD use) with 4 residential dwelling units each on 2nd, 3rd, 4th floors for a total of 12 residential dwelling units.. Any change of use shall require a separate permit application for review and approval.
- 4) This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals.
- 5) ANY exterior work requires a separate review and approval thru Historic Preservation. This property is located within an Historic District.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Jeanine Bourke **Approval Date:**

Note: **Ok to Issue:**

- 1) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.
- 2) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.
- 3) See email dated 8/4/11 indicating the stackable washer/dryer in corridor closets have been removed from the plans..
- 4) Separate permit and approvals are required for the facade infill installation.
- 5) All previous conditions apply

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Ben Wallace Jr. **Approval Date:** 12/01/2010

Note: **Ok to Issue:**

- 1) Installation of a Fire Alarm system requires a Knox Box to be installed per city ordinance
- 2) All conditions from permit 09-1086 remain in effect.
- 3) A separate Fire Alarm Permit is required for new systems; or for work effecting more than 5 fire alarm devices; or replacement of a fire alarm panel with a different model .
- 4) Walls in structure are to be labeled according to fire resistance rating.
IE; 1 hr. / 2 hr. / smokeproof.
- 5) Fire extinguishers required. Installation per NFPA 10
- 6) Emergency lights and exit signs are required. Emergency lights and exit signs are required to be labeled in relation to the panel and circuit.
- 7) A single source supplier should be used for all through penetrations.

Location of Construction: 600 CONGRESS ST	Owner Name: RICE GEOFFREY I	Owner Address: 658 CONGRESS ST 1ST FLOOR	Phone:
Business Name:	Contractor Name: Geoffrey Rice	Contractor Address: 658 Congress Street Portland	Phone (207) 837-1793
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	

- 8) The fire alarm system shall comply with the City of Portland Standard for Signaling Systems for the Protection of Life and Property. All fire alarm installation and servicing companies shall have a Certificate of Fitness from the Fire Department.
- 9) All smoke detectors and smoke alarms shall be photoelectric. Carbon Monoxide detectors are required in the dwelling units by State law.
- 10) System acceptance and commissioning must be co-ordinated with alarm and suppression system contractors and the Fire Department. Call 874-8703 to schedule.
- 11) All construction shall comply with City Code Chapter 10.

Comments:

12/6/2010-jmb: Spoke with Jim S. For special inspections statement, historic infill locations including doors and glass panels, and no approval for the washer/dryer in the corridor closets. He will submit details.

3/30/2011-jmb: Left vmsg for Jim S. For details to issue permit as electrical inspection revealed the old elevator shaft has been removed, new shaft is on these plans.

3/31/2011-jmb: Jim S. Called, he is still waiting for the structural plans and the SI statement and will submit when available.

8/1/2011-jmb: Spoke with Jim S. About the permit status, and emailed the list of items as stated above.

8/4/2011-jmb: Received the statement of SI and confirmation the wash rooms are abandoned. Separate permit for the facade installation.

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 10-1421	Issue Date:	CBL: 039 A013001
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Location of Construction: 600 CONGRESS ST	Owner Name: RICE GEOFFREY I	Owner Address: 658 CONGRESS ST 1ST FLOOR	Phone:
Business Name:	Contractor Name: Geoffrey Rice	Contractor Address: 658 Congress Street Portland	Phone 2078371793
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	Zone: B-3

Past Use: Mixed Use	Proposed Use: Mixed Use - Amend permit#090650 make structural changes to the original plan	Permit Fee: \$1,120.00	Cost of Work: \$110,000.00	CEO District: 2
		FIRE DEPT: <i>w/conditions</i> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <i>12/1/10</i>	INSPECTION: Use Group: <i>R-2/M</i> Type: <i>3B</i> <i>IBC-2003</i>	

Proposed Project Description: Amend permit#090650 make structural changes to the original plan <i>Demo old Elevator shaft - relocate New</i>	Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
Signature: _____ Date: _____		

Permit Taken By: Idobson	Date Applied For: 11/10/2010	Zoning Approval
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<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..</p>	<p>Special Zone or Reviews</p> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> <i>ok w/conditions</i> Date: <i>11/16/10</i>	<p>Zoning Appeal</p> <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	<p>Historic Preservation</p> <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied <i>any exterior work requires a separate review & approval</i> Date: _____
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CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT _____ ADDRESS _____ DATE _____ PHONE _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ DATE _____ PHONE _____



* General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>600 - 604 CONG ST. PTD</u>			RECEIVED		
Total Square Footage of Proposed Structure/Area <u>2,000</u>		Square Footage of Lot <u>4340</u>			
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>39 A 13</u>		Applicant *must be owner, Lessee or Buyer* Name <u>GEOFF RICE</u> Address <u>658 CONG ST DIST FL</u> City, State & Zip <u>PTLD 04101</u>		Telephone: <u>772-6788</u> Inspections	
Lessee/DBA (If Applicable)		Owner (if different from Applicant) Name Address City, State & Zip		Cost Of Work: \$ <u>110,000</u> C of O Fee: \$ _____ Total Fee: \$ _____	
Current legal use (i.e. single family) <u>RESIDENTIAL / COMMERCIAL</u> If vacant, what was the previous use? _____ Proposed Specific use: _____ Is property part of a subdivision? _____ If yes, please name _____ Project description: <u>STRUCTURAL PLAN AMENDMENT, *SEE PERMIT # 09-0650 (FEB 11 2010)</u>					
Contractor's name: <u>DAN LEO</u> Address: <u>658 CONG ST 1ST FL</u> City, State & Zip <u>PORTLAND 04101</u> Telephone: <u>772-6788</u> Who should we contact when the permit is ready: <u>JAMES STERLING</u> Telephone: <u>772-0037</u> Mailing address: <u>P.O. Box 7305 PTD 04112</u>					

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

RECEIVED

Signature: [Signature] Date: 10 NOV 10 15

This is not a permit; you may not commence ANY work until the permit is issued

Exp. of Building Inspector
City of Portland Maine

PINKHAM ENVIRONMENTAL INC
P.O. BOX 405
BOOTHBAY, MAINE 0453
PHONE (207) 837-0571
Email pinkham@maine.com

October 9, 2010

PEI # 10-421

Daniel Leo
658 Congress Street
Portland, Maine 04102

RE: Renovation Survey-602 Congress Street-Portland, Maine.

Mr. Leo:

On September 30, 2010 Pinkham Environmental, Inc. conducted a survey for the presence of asbestos containing building materials (ACBM) at 602 Congress Street in Portland, Maine. The survey coincided with the planned renovation of the building.

In the basement, pipe and boiler insulation was found and assumed to be positive for asbestos. These materials are scheduled to be abated by a licensed abatement contractor prior to renovation being performed in that area.

On the upper floors, interior samples of the suspect materials were collected and analyzed for asbestos type and approximate percentages by Optical Microscopy at 100 X magnification utilizing Polarized Light (PLM) EPA method 600@ Eastern Analytical Services in Elmsford, NY.

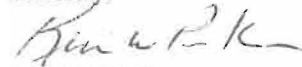
Analytical results indicate that materials positive for asbestos exist in the following areas;

- 1st floor-store #3 -green 9x9 floor tiles.
- 2nd floor-small bathroom #1-tan 9x9 floor tiles.
- 4th floor-room # 408 grey 12x12 floor tiles.

The analytical results and linear/square footage table are included in this report for your reference. Current state and federal regulations stipulate that any material found to have more than 1% asbestos is considered to be asbestos material.

If you have any question regarding this report, please feel free to contact us at (207) 837-0571.

Sincerely,


Kim W. Pinkham

RECEIVED
NOV 15
Dept. of Building Inspections
City of Portland Maine

PINKHAM ENVIRONMENTAL INC.
 BOOTHBAY, MAINE 04537
 (207) 837-0571

Linear / Square Footage Table
 [quantities are estimated]

CLIENT: **DANIEL LEO**
 PHONE: **10-421**
 JOB: **602 CONGRESS STREET**

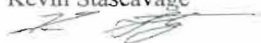
LOCATION	REF. NUMBER	SQUARE FOOTAGE	LINEAR FOOTAGE
BASEMENT- BOILER/PIPES	ASSUMED POSITIVE FOR ASBESTOS		
1 ST FLOOR-STORE #3 CLOSET-GREEN 9x9 FLOOR TILES	421-1 POSITIVE FOR ASBESTOS	12	
1 ST FLOOR-STORE #2- TAN 12/12 FLOOR TILES	421-2 NEGATIVE FOR ASBESTOS		
2 ND FLOOR-SMALL BATHROOM #1-TAN 9x9 FLOOR TILES	421-3 POSITIVE FOR ASBESTOS	12	
2 ND FLOOR-SMALL BATH #2-GRAY 12X12 FLOOR TILE	421-4 NEGATIVE FOR ASBESTOS		
2 ND FLOOR ROOM-#201- GRAY 12X12 FLOOR TILE	421-5 NEGATIVE FOR ASBESTOS		
2 ND FLOOR-ROOM # 208- YELLOW SHEET VINYL FLOORING	421-6 NEGATIVE FOR ASBESTOS		
3 RD FLOOR-ROOM # 308- YELLOW/TAN SHEET VINYL FLOORING	421-7 NEGATIVE FOR ASBESTOS		
3 RD FLOOR ROOM # 305- KITCHEN TAN 12X12 FLOOR TILES	421-8 NEGATIVE FOR ASBESTOS		
3			



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN 10-421 - 602 Congress Street - Portland, ME

Date Collected : 09/30/2010
 Collected By : Kim W. Pinkham
 Date Received : 10/04/2010
 Date Analyzed : 10/04/2010
 Analyzed By : Kevin Stascavage
 Signature : 
 Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client: Pinkham Environmental, Inc.
 P.O. Box 405
 Boothbay, ME 04537

Sample ID Number	421-1	421-2	421-3	421-4	
Layer Number					
Lab ID Number	1947934	1947935	1947936	1947937	
Sample Location	1st Floor - Store #3 Closet	1st Floor - Store #2	2nd Floor - Small Bath #1	2nd Floor - Small Bath #2	
Sample Description	Green 9" x 9" Floor Tile	Tan 12" x 12" Floor Tile	Tan 12" x 12" Floor Tile	Gray 12" x 12" Floor Tile	
Method of Quantification	Point Count	Visual Estimation	Point Count	Visual Estimation	
Appearance	Layered Homogenous Fibrous Color	No Yes No Green	No Yes No Tan	No Yes No Gray	
Sample Treatment	None	None	None	None	
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	0.0 2.0 0.0 2.0	0.0 0.0 0.0 0.0	0.0 1.2 0.0 1.2	0.0 0.0 0.0 0.0
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	0.0 0.0 0.0 98.0	20.0 75.0 0.0 5.0	0.0 0.0 0.0 98.8	15.0 75.0 0.0 10.0


Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory.
 Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.
 These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy = 17%.
 AIHA Accreditation No. 100263 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN 10-421 - 602 Congress Street - Portland, ME

Date Collected : 09/30/2010
 Collected By : Kim W. Pinkham
 Date Received : 10/04/2010
 Date Analyzed : 10/04/2010
 Analyzed By : Kevin Stascavage
 Signature : 
 Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client: Pinkham Environmental, Inc.
 P.O. Box 405
 Boothbay, ME 04537

Sample ID Number	421-5	421-6	421-7	421-8
Layer Number				
Lab ID Number	1947938	1947939	1947940	1947941
Sample Location	2nd Floor - Room #201	2nd Floor - Room #208	3rd Floor - Room #308	3rd Floor - Room #305 Kitchen Area
Sample Description	Gray 12" x 12" Floor Tile	Yellow Sheet Vinyl Flooring	Yellow/Tan Sheet Vinyl Flooring	Tan 12" x 12" Floor Tile
Method of Quantification	Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance				
Layered	No	Yes	Yes	No
Homogenous	Yes	No	No	Yes
Fibrous	No	Yes	No	No
Color	Gray	Yellow	Yellow/Tan	Tan
Sample Treatment	None	Homogenized	Homogenized	None
Asbestos				
% Amosite	0.0	0.0	0.0	0.0
% Chrysotile	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Total Asbestos	0.0	0.0	0.0	0.0
Other Fibrous				
% Fibrous Glass	0.0	5.0	< 1.0	0.0
Materials				
% Cellulose	0.0	20.0	0.0	0.0
Present				
% Other	0.0	0.0	0.0	0.0
% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous				
% Silicates	25.0	5.0	10.0	20.0
Materials				
% Carbonates	70.0	15.0	20.0	65.0
Present				
% Other	0.0	0.0	0.0	0.0
% Unidentified	5.0	55.0	70.0	15.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory.
 Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government
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 AIHA Accreditation No. 100263 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095



CITY OF PORTLAND, MAINE

Department of Building Inspections

Original Receipt

_____ 11-13 20 10 _____

Received from Geo Alfred Rice

Location of Work 1000-604 Congress

Cost of Construction \$ _____ Building Fee: _____

Permit Fee \$ _____ Site Fee: _____

Certificate of Occupancy Fee: _____

Total: 4,120

Building (IL) Plumbing (I5) Electrical (I2) Site Plan (U2)

Other _____

CBL: 38-A-15

Check #: 170 Total Collected \$ 4,120

**No work is to be started until permit issued.
Please keep original receipt for your records.**

Taken by: [Signature]

WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Permit Copy

From: james sterling <cheehaak@gmail.com>
To: Jeanie Bourke <JMB@portlandmaine.gov>
Date: 8/3/2011 1:09 PM
Subject: Re: 600 Congress
Attachments: 602 spec inspect.pdf

jeanie:

here's the special inspections form i got from aaron.
washer/dryers in corridors have been deleted. the location of historic door
glass infills, i believe, are noted on the drawings.

js

2011/8/1 Jeanie Bourke <JMB@portlandmaine.gov>

> Hi Jim,
> Per our conversation, the items needed for the amended permit #10-1421 are
> as follows:
>
> 1. Statement of Special Inspections
> 2. Historic infill locations including doors and glass panels
> 3. I will put a condition on the permit that states the washer/dryer
> closets are not approved to be located in the common corridor.
>
> Thanks,
> Jeanie
>

--
js

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AUG - 4 2011
Dept. of Building Inspections
City of Portland Maine



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN 10-421 - 602 Congress Street - Portland, ME

Date Collected : 09/30/2010
Collected By : Kim W. Pinkham
Date Received : 10/04/2010
Date Analyzed : 10/04/2010
Analyzed By : Kevin Stascavage
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Client: Pinkham Environmental, Inc.
P.O. Box 405
Boothbay, ME 04537

Table with 5 columns: Sample ID Number, Layer Number, Lab ID Number, Sample Location, Sample Description, Method of Quantification, Appearance, Sample Treatment, and Asbestos Content. Rows include data for samples 421-9, 421-10, 421-11, and 421-12, detailing their locations, descriptions, and analytical results for asbestos and fibrous materials.

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government. These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy ± 17%. AIHA Accreditation No. 100263 Rhode Island DOH No. AAL-07213 Massachusetts DOL No. A.A.000072 Connecticut DOH No. PEI-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095

Project: 602 Congress Street Renovations

Date Prepared: 4/4/11

SI INK JOB # 10-0023

Structural Statement of Special Inspections

Project: 602 Congress Street Renovation

Location: Portland, ME

Owner: R-T Realty Trust

This Statement of Special Inspections encompass the following discipline: **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 Structural Special Inspection Coordinator (SSIC) and the identity of other approved agencies to be retained for conducting these inspections and tests.

The Structural Special Inspection Coordinator shall keep records of all Structural inspections and shall furnish inspection reports to the Building Code Official (BCO) and the Structural Registered Design Professional in Responsible Charge (SRDP). 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 Structural 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 Structural Registered Design Professional in Responsible Charge at an interval determined by the SSIC and the BCO.

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 to the BCO 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: Upon request of Building Official _____ or per attached schedule.

Prepared by:

Aaron C. Jones, P.E.

(type or print name of the Structural Registered Design Professional in Responsible Charge)

Signature: *Aaron C. Jones*

Date: 4/4/11



Owner's Authorization:

Building Code Official's Acceptance:

Signature

Date

Signature

Date

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AUG - 4 2011
Dept. of Building Inspections
City of Portland Maine

Project: 602 Congress Street Renovations
 Date Prepared: 4/4/11

Structural Statement of Special Inspections (Continued)

List of Agents

Project: 602 Congress Street Renovation

Location: Portland, ME

Owner: R-T Realty Trust

This Statement of Special Inspections encompass the following discipline: **Structural**

(Note: Statement of Special Inspections for other disciplines may be included under a separate cover)

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

- Soils and Foundations
- Cast-in-Place Concrete
- Precast Concrete System
- Masonry Systems
- Structural Steel
- Wood Construction *Minor in Nature*
- Special Cases

Special Inspection Agencies	Firm	Address, Telephone, e-mail
1. STRUCTURAL Special Inspections Coordinator (SSIC)	Structural Integrity, Inc	77 Oak St. Portland, ME 04101 aaron@structuralinteg.com
2. Special Inspector (SI 1)	Structural Integrity, Inc	77 Oak St. Portland, ME 04101 aaron@structuralinteg.com
3. Special Inspector (SI 2)	<i>TBD OR SUMMIT GEOTECH LEWISTON, ME</i>	
4. Testing Agency (TA 1)	<i>TBD</i>	
5. Testing Agency (TA 2)	<i>TBD</i>	
6. Other (O1)	<i>N/A</i>	

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.

Project: 602 Congress Street Renovations
Date Prepared: 4/4/11

Structural Statement of Special Inspections (Continued)

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: 602 Congress Street Renovation
Location: Portland, ME
Owner: R-T Realty Trust
Owner's Address:

Architect of Record: James Sterling, AIA Sterling Architects
(name) (firm)

Structural Registered Design
Professional in Responsible Charge: Aaron C. Jones, PE Structural Integrity, Inc.
(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.

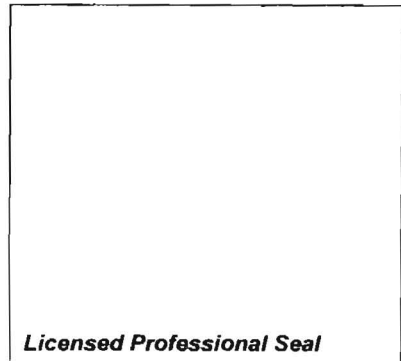
Respectfully submitted,
Structural Special Inspection Coordinator

Aaron C. Jones
(Type or print name)

Structural Integrity, Inc.
(Firm Name)

Signature

Date



Project: 602 Congress Street Renovations
Date Prepared: 4/4/11

Structural Statement of Special Inspections (Continued)
Special Inspector's/Agent's Final Report

Project: 602 Congress Street Renovation

Special Inspector or
Agent:

(name)

(firm)

Designation:

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:

(Type or print name)

Signature

Date

**Licensed Professional Seal or
Certification Number**

Project: 602 Congress Street Renovations
Date Prepared: 4/4/11

Structural Schedule of Special Inspections

Qualifications of Inspectors and Testing Technicians

The qualifications of all personnel performing Special Inspection and testing activities are subject to the approval of the Building Official. The credentials of all inspectors and testing technicians shall be provided to the Special Inspector for their records. *NOTE VERIFICATION THAT QUALIFIED INDIVIDUALS ARE AVAILABLE TO PERFORM STIPULATED TESTING AND/OR INSPECTION SHOULD BE PROVIDED PRIOR TO SUBMITTING STATEMENT. AGENT QUALIFICATIONS IN SCHEDULE ARE SUGGESTIONS ONLY; FINAL QUALIFICATIONS ARE SUBJECT TO THE DISCRETION OF THE REGISTERED DESIGN PROFESSIONAL PREPARING THE SCHEDULE.*

Key for Minimum Qualifications of Inspection Agents:

When the Registered Design Professional in Responsible Charge or Special Inspector of Record deems it appropriate that the individual performing a stipulated test or inspection have a specific certification, license or experience as indicated below, such requirement shall be listed below and shall be clearly identified within the schedule under the Agent Qualification Designation.

PE/SE	Structural Engineer – a licensed SE or PE specializing in the design of building structures
PE/GE	Geotechnical Engineer – a licensed PE specializing in soil mechanics and foundations
EIT	Engineer-In-Training – a graduate engineer who has passed the Fundamentals of Engineering examination

Experienced Testing Technician

ETT	Experienced Testing Technician – An Experienced Testing Technician with a minimum 5 years experience with the stipulated test or inspection
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American Concrete Institute (ACI) Certification

ACI-CFTT	Concrete Field Testing Technician – Grade 1
ACI-CCI	Concrete Construction Inspector
ACI-LTT	Laboratory Testing Technician – Grade 1&2
ACI-STT	Strength Testing Technician

American Welding Society (AWS) Certification

AWS-CWI	Certified Welding Inspector
AWS/AISC-SSI	Certified Structural Steel Inspector

American Society of Non-Destructive Testing (ASNT) Certification

ASNT	Non-Destructive Testing Technician – Level II or III.
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International Code Council (ICC) Certification

ICC-SMSI	Structural Masonry Special Inspector
ICC-SWSI	Structural Steel and Welding Special Inspector
ICC-SFSI	Spray-Applied Fireproofing Special Inspector
ICC-PCSI	Prestressed Concrete Special Inspector
ICC-RCSI	Reinforced Concrete Special Inspector

National Institute for Certification in Engineering Technologies (NICET)

NICET-CT	Concrete Technician – Levels I, II, III & IV
NICET-ST	Soils Technician - Levels I, II, III & IV
NICET-GET	Geotechnical Engineering Technician - Levels I, II, III & IV

Other

Project: 602 Congress Street Renovations
 Date Prepared: 4/4/11

Structural Schedule of Special Inspections
SOILS & FOUNDATION CONSTRUCTION

VERIFICATION AND INSPECTION	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	TASK COMPLETED
IBC Section 1704.7, 1704.8, 1704.9						
1. Verify existing soil conditions, fill placement and load bearing requirements						
a. Prior to placement of prepared fill, determine that the site has been prepared in accordance with the approved soils report.	Y	P	IBC 1704.7.1	SI-2	PE/GE, EIT or ETT	
b. During placement and compaction of fill material, verify material being used and maximum lift thickness comply with the approved soils report.	N/A		IBC 1704.7.2		PE/GE, EIT or ETT	
c. Test in-place dry density of compacted fill complies with the approved soils report.	N/A		IBC 1704.7.2		PE/GE, EIT or ETT	

Structural Schedule of Special Inspections
CONCRETE CONSTRUCTION

VERIFICATION AND INSPECTION	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGEN T	AGENT QUALIFICATION	TASK COMPLETED
IBC Section 1704.4						
1. Inspection of reinforcing steel, including prestressing tendons, and placement	Y	P	ACI 318: 3.5, 7.1-7.7	SI 1	PE/SE or EIT	
2. Inspection of reinforcing steel welding in accordance with Table 1704.3, Item 5B	N/A		Welding of Reinf Not Allowed		AWS-CWI	
3. Inspect bolts to be installed in concrete prior to and during placement of concrete where allowable loads have been increased	N/A		IBC 1912.5		PE/SE or EIT	
4. Verifying use of required design mix	Y	P	ACI 318: Ch 4, 5.2-5.4	SI 1	PE/SE or EIT	
5. At time fresh concrete is sampled to fabricate specimens for strength test, perform slump and air content test and temperature	N		ASTM C 172 ASTM C 31 ACI 318: 5.6, 5.8		ACI-CFTT or ACI-STT	Verify w/ submittals
6. Inspection of concrete and shotcrete placement for proper application techniques	Y	P	ACI 318: 5.9, 5.10	SI 1	PE/SE or EIT	
7. Inspection for maintenance of specified curing temperature and techniques	Y	P	ACI 318: 5.11-5.13	SI 1	PE/SE or EIT	

Structural Schedule of Special Inspections

MASONRY CONSTRUCTION – LEVEL 1 (NON-ESSENTIAL FACILITY)

VERIFICATION AND INSPECTION IBC Section 1704.5	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	TASK COMPLETED
1. As masonry construction begins, the following shall be verified to ensure compliance:						
a. Proportions of site-prepared mortar.	Y	P	ACI530.1, 2.6A	SI 1	PE/SE or EIT	
b. Construction of mortar joints.	Y	P	ACI530.1, 3.3B	SI 1	PE/SE or EIT	
c. Location of reinforcement and connectors.	Y	P	ACI530.1, 3.4, 3.6A	SI 1	PE/SE or EIT	
d. Prestressing technique.	N		ACI530.1, 3.6B		PE/SE or EIT	
e. Grade and size of prestressing tendons and anchorages.	N		ACI530.1, 2.4B, 2.4H		PE/SE or EIT	
2. The inspection program shall verify:						
a. Size and location of structural elements.	Y	P	ACI530.1, 3.3G	SI 1	PE/SE or EIT	
b. Type, size and location of anchors, including other details of anchorage of masonry to structural members, frames or other construction.	Y	P	ACI530, 1.2.2(e), 2.1.4, 3.1.6	SI 1	PE/SE or EIT	
c. Specified size, grade and type of reinforcement.	Y	P	ACI530, 1.12, ACI530.1, 2.4, 3.4	SI 1	PE/SE or EIT	
d. Welding of reinforcing bars.	N		AC530, 2.1.10.6.2, 3.2.4 (b)		AWS-CWI	
e. Protection of masonry during cold weather (temperature below 40°F) or hot weather (temperature above 90°F).	Y	P	IBC 2104.3, 2104.4; ACI530.1, 1.8C, 1.8D	SI 1	PE/SE or EIT	
f. Application and measurement of prestressing force.	N		ACI530.1, 3.6B		PE/SE or EIT	
3. Prior to grouting, the following shall be verified to ensure compliance:						
a. Grout space is clean.	Y	P	ACI530.1, 3.2D	SI 1	PE/SE or EIT	
b. Placement of reinforcement and connectors and prestressing tendons and anchorages.	Y	P	ACI530, 1.12, ACI530.1, 3.4	SI 1	PE/SE or EIT	
c. Proportions of site-prepared grout and prestressing grout for bonded tendons.	N		ACI530.1, 2.6B		PE/SE or EIT	
d. Construction of mortar joints.	Y	P	ACI530.1, 3.3B	SI 1	PE/SE or EIT	
4. Grout placement shall be verified to ensure compliance with code and construction document provisions.						
a. Grouting of prestressing bonded tendons.	N		ACI530.1, 3.6C		PE/SE or EIT	
5. Preparation of any required grout specimens, mortar specimens and/or prisms shall be observed.						
	N		IBC 2105.2.2, 2105.3; ACI530.1, 1.4		PE/SE or EIT	
6. Compliance with required inspection provisions of the construction documents and the approved submittals shall be verified.						
	Y	S	ACI530.1, 1.5	SSIC	PE/SE or EIT	

Structural Schedule of Special Inspections - STEEL CONSTRUCTION

VERIFICATION AND INSPECTION	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	TASK COMPLETED
IBC Section 1704.3						
1. Material verification of high-strength bolts, nuts and washers:						
a. Identification markings to conform to ASTM standards specified in the approved construction documents.	Y	S	Applicable ASTM material specifications; AISC 335, Section A3.4; AISC LRFD, Section A3.3	SSIC	PE/SE or EIT	
b. Manufacturer's certificate of compliance required.	Y	S		SSIC	PE/SE or EIT	
2. Inspection of high-strength bolting						
a. Bearing-type connections.	Y	P	AISC LRFD Section M2.5 IBC Sect 1704.3.3	SI 1	AWS/AISC-SSI	
b. Slip-critical connections.	N				AWS/AISC-SSI	
3. Material verification of structural steel (IBC Sect 1708.4):						
a. Identification markings to conform to ASTM standards specified in the approved construction documents.	Y	S	ASTM A 6 or ASTM A 568 IBC Sect 1708.4	SI 1	PE/SE or EIT	
b. Manufacturers' certified mill test reports.	Y	S	ASTM A 6 or ASTM A 568 IBC Sect 1708.4	SI 1	PE/SE or EIT	
4. Material verification of weld filler materials:						
a. Identification markings to conform to AWS specification in the approved construction documents.	Y	S	AISC, ASD, Section A3.6; AISC LRFD, Section A3.5	SI 1	PE/SE or EIT	
b. Manufacturer's certificate of compliance required.	N				PE/SE or EIT	
5. Submit current AWS D1.1 welder certificate for all field welders who will be welding on this project.	Y	S	AWS D1.1	SI 1	PE/SE or EIT	
6. Inspection of welding (IBC 1704.3.1):						
a. Structural steel:						
1) Complete and partial penetration groove welds.	N		AWS D1.1		AWS-CWI	
2) Multipass fillet welds.	N				AWS-CWI	
3) Single-pass fillet welds > 5/16"	Y	P		SI 1	AWS-CWI	
4) Single-pass fillet welds < 5/16"	Y	P		SI 1	AWS-CWI	
5) Floor and deck welds.			AWS D1.3		AWS-CWI	
7. Inspection of steel frame joint details for compliance (IBC Sect 1704.3.2) with approved construction documents:						
a. Details such as bracing and stiffening.	Y	P		SI 1	PE/SE or EIT	
b. Member locations.	Y	P		SI 1	PE/SE or EIT	
c. Application of joint details at each connection.	Y	P		SI 1	PE/SE or EIT	

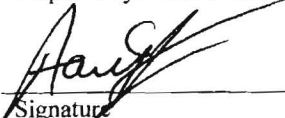
Project: 602 Congress Street Renovations
 Date Prepared: 4/4/11

Structural Schedule of Special Inspection Services
FABRICATION AND IMPLEMENTATION PROCEDURES – STRUCTURAL STEEL

VERIFICATION AND INSPECTION IBC Section 1704.2	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	TASK COMPLETED
1. Fabrications Procedures: Review of fabricator's written procedural and quality control manuals and periodic auditing of fabrication practices by an approved special inspection agency. At the completion of fabrication, the approved fabricator shall submit a certificate of compliance to the building code official stating that the work was performed in accordance with the approved construction documents. -OR- 2. AISC Certification	Y	S	Fabricator shall submit one of the two qualifications	SSIC	PE/SE or EIT	
3. At completion of fabrication, the approved fabricator shall submit a certificate of compliance to the building code official stating that the work was performed in accordance with the approved construction documents.	N		IBC 1704.2.2		PE/SE or EIT	

Prepared by: Aaron C. Jones, PE

Building Code Official's Acceptance:



 Signature

4/4/11

 Date

 Signature

 Date