

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, if Any, Attached

BUILDING INSPECTION PERMIT

Permit Number: 050627

PERMIT ISSUED
JUN 15 2005
CITY OF PORTLAND

This is to certify that Home For The Aged/Allied/Work Const
has permission to Exterior renovations to existing residential building
AT 25 Poland St 146 C005001

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 laid out or closed-in. **HEAR 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. Capt. Greg Case 6-13
Health Dept. _____
Appeal Board _____
Other _____
DepartmentName

[Signature]
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 05-0627	Issue Date: PERMIT ISSUED JUN 15 2005	Phone: 140 C005001
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Location of Construction: 25 Poland St	Owner Name: Home For The Aged	Owner Address: 777 Stevens Ave	Phone:
Business Name:	Contractor Name: Allied/Cook Construction	Contractor Address: PO Box 1396 Portland	Phone: 722888
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	Zone: R-6

Past Use: Elderly Housing	Proposed Use: Elderly Housing/ Exterior renovations to existing residential building	Permit Fee: \$24,261.00	Cost of Work (CEODistrict: 4): \$2,685,000.00
Proposed Project Description: Exterior renovations to existing residential building		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <i>with conditions</i>	INSPECTION: Use Group: <i>REPAIR</i> Type: <i>6/15/05</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: 05/25/2005	Zoning Approval	
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<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. 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.. 	Special Zone or Reviews <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 with conditions</i> Date: <i>6/10/05</i>	Zoning Appeal <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: <i>[Signature]</i>	Historic Preservation <input checked="" 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 Date: <i>[Signature]</i>
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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

BUILDING PERMIT INSPECTION PROCEDURES

Please call **874-8703** or **874-8693** to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

- Footing/Building Location Inspection; Prior to pouring concrete
- N/A Re-Bar Schedule Inspection: Prior to pouring concrete
- N/A Foundation Inspection: Prior to placing ANY backfill
- Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling
- Final/Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

_____ If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

_____ CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

[Signature] ED 6/15/05
Signature of Applicant/Designee Date
[Signature] 6/15/05
Signature of Inspections Official Date
CBL: 146-C-005 Building Permit # 05-0627

City of Portland, Maine - Building or Use Permit

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

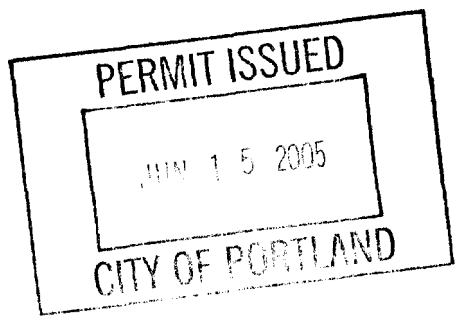
Permit No: 05-0627	Date Applied For: 05/25/2005	CBL: 146 COO5001
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Location of Construction: 25 Poland St	Owner Name: Home For The Aged	Owner Address: 777 Stevens Ave	Phone:
Business Name:	Contractor Name: Allied/Cook Construction	Contractor Address: PO Box 1396 Portland	Phone (207) 772-2888
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	

Proposed Use: Elderly Housing/ Exterior renovations to existing residential building	Proposed Project Description: Exterior renovations to existing residential building
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Dept: Fire **Status:** Approved with Conditions **Reviewer:** Cptn Greg Cass **Approval Date:** 06/13/2005
Note: **Ok to Issue:**
 1) All construction to comply with NFPA 101
 2) maintain access for fire apperatiuous

Dept: Fire **Status:** **Reviewer:** **Approval Date:** **Ok to Issue:**



City of Portland, Maine - Building or Use Permit Application

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

Permit No: 05-0627	ISSUE DATE: PERMIT ISSUED JUN 15 2005	140 C005001
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Location of Construction: 25 Poland St	Owner Name: Home For The Aged	Owner Address: 777 Stevens Ave	Phone:
Business Name:	Contractor Name: Allied/Cook Construction	Contractor Address: PO Box 1396 Portland	Phone: 22888
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	Zone: R-6
Past Use: Elderly Housing	Proposed Use: Elderly Housing/ Exterior renovations to existing residential building	Permit Fee: \$24,261.00	Cost of Work: \$2,685,000.00
Proposed Project Description: Exterior renovations to existing residential building		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <i>with conditions</i>	INSPECTION: Use Group: <i>REPAIR</i> Type: <i>6/15/05</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: 05/25/2005	Zoning Approval	
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<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. 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.. 	Special Zone or Reviews <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 with condit</i> Date: <i>6/10/05</i>	Zoning Appeal <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: <i>S</i>	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmar <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 Date: <i>S</i>
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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

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 05-0627	ISSUED: PERMIT ISSUED JUN 15 2005	140 C005001
Owner Address: 777 Stevens Ave	Phone:	
Contractor Address: PO Box 1396 Portland	Phone:	22888
Permit Type:	Zone: <i>R-2b</i>	

Location of Construction: 25 Poland St	Owner Name: Home For The Aged
Business Name:	Contractor Name: Allied/Cook Construction
Lessee/Buyer's Name	Phone:

Permit Fee: \$24,261.00	Cost of Work \$2,685,000.00	CEO District: 4
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Past Use: Elderly Housing	Proposed Use: Elderly Housing/ Exterior renovations to existing residential building
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FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <i>with conditions</i>	INSPECTION: Use Group: <i>REPAIR</i> Type: <i>6/15/05</i> Signature: <i>[Signature]</i>
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Proposed Project Description:
Exterior renovations to existing residential building

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)
Action Approved Approved w/Conditions Denied
Signature _____ Date _____

Permit Taken By: Idobson	Date Applied For: 05/25/2005
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Zoning Approval

- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
- Building permits do not include plumbing, septic or electrical work.
- 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..

Special Zone or Reviews

Shoreland
No change of use

Wetland
or increase in room

Flood Zone

Subdivision

Site Plan

Maj Minor MM

ok with conditions
Date: *6/10/05*

Zoning Appeal

Variance

Miscellaneous

Conditional Use

Interpretation

Approved

Denied

Date: _____

Historic Preservation

Not in District or Landmark

Does Not Require Review

Requires Review

Approved

Approved w/Conditions

Denied

Date: *[Signature]*

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.

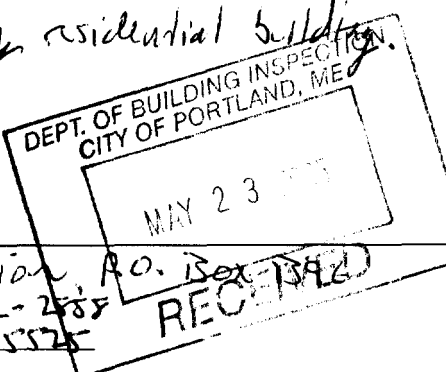
SIGNATURE OF APPLICANT ADDRESS DATE PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE



Commercial 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>Park Danforth, 777 Stevens Ave.</u>		
Total Square Footage of Proposed Structure <u>Existing</u>	Square Footage of Lot <u>Existing</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>146</u> Block# <u>C</u> Lot# <u>S</u>	Owner: <u>The Park Danforth-Denise Vachon</u>	Telephone: <u>777-7710</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>Allied/Cook Construction</u> <u>P.O. Box 1396</u> <u>Portland, ME 04104</u> <u>772-2888</u>	cost Of Work: \$ <u>4,685,000</u> Fee: \$ <u>24,186</u> <u>+ 75</u>
Current Specific use: <u>Elderly Housing</u>		
Proposed Specific use: <u>Same</u>		
Project description: <u>Exterior renovations to existing residential building.</u>		
<div style="text-align: right;">  </div>		
Contractor's name, address & telephone: <u>Allied/Cook Construction, P.O. Box 1396</u> <u>Portland, ME 04104. 772-2888</u>		
Who should we contact when the permit is ready: <u>Matt Cook 749-5525</u>		
Mailing address: <u>P.O. Box 1396</u> <u>Portland, ME 04104</u>		
Phone: <u>749-5525 (cell)</u>		

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

At the discretion of the Planning and Development Department, additional information may be required prior to permit approval For further information stop by the Building Inspections office, room 315 City Hall or call 874-8703

Signature of applicant: <u><i>Matt Cook</i></u>	Date: <u>5/23/04</u>
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Permit Fee: \$30.00 for the first \$1000.00 Construction Cost, \$9.00 per additional \$1000.00 cost

This is not a Permit; you may not commence any work until the Permit is issued.



CITY OF PORTLAND
BUILDING CODE CERTIFICATE
389 Congress St., Room 315
Portland, Maine 04101

TO: Inspector of Buildings City of Portland, Maine
Department of Planning & Urban Development
Division of Housing & Community Service

FROM: CWS ARCHITECTS

RE: Certificate of Design

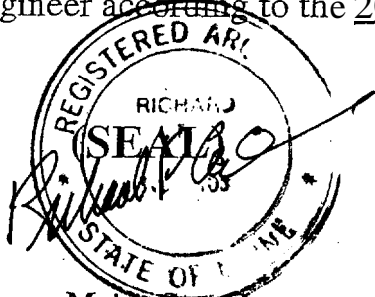
DATE: 20 MAY 2005

These plans and / or specifications covering construction work on:

RENOVATIONS TO THE PARK DANFORTH

CONSISTING OF EXTERIOR FACADE REPLACEMENT

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the 2003 International Building Code and local amendments.



Signature: Richard P. [Signature]

Title: PRESIDENT

Firm: CWS ARCHITECTS

Address: 434 CUMBERLAND AVE.
PORTLAND, ME 04101

As per Maine State Law:

\$50,000.00 or more in new construction, repair expansion, addition, or modification for Building or Structures, shall be prepared by a registered design Professional.



CITY OF PORTLAND
BUILDING CODE CERTIFICATE
389 Congress St., Room 315
Portland, Maine 04101

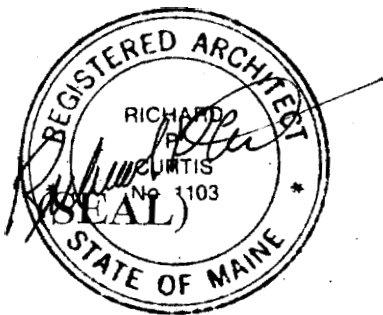
ACCESSIBILITY CERTIFICATE

Designer: A. J. J. ARCHITECTS

Address of Project: 777 STEVENS AVENUE

Nature of Project: RENOVATIONS TO THE PARK DANFORTH
 CONSISTING OF EXTERIOR FACADE
 REPLACEMENT

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act.



Signature: Richard J. Juntis

Title: PRESIDENT

Firm: CWS ARCHITECTS

Address: 434 CUMBERLAND AVE
 PORTLAND, ME 04101

Phone: 444

ALLIED/COOK

CONSTRUCTION

Planners • Managers • Design/Builders
Building Excellence Since 1958

May 23,2005

City of Portland
Department of Planning & Development
Mr. Michael Nugent
389 Congress Street
Portland, ME 04101

Re: The Park Danforth – 777 Stevens Ave.

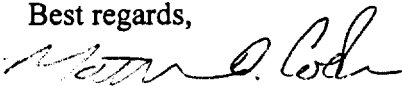
Dear Mike,

I am submitting with this letter a building permit application for the above referenced project along with the various plans, specifications, & misc. items required as part of the application. As you will see from the plans submitted, the first step in the construction of this project consists of staging the building and completing the demo of the existing masonry. As I indicated in our phone conversation, we would like to begin the demo phase of the project while the full building permit application is in review.

Please consider our request that a separate demolition permit be granted to allow work on this project to proceed. Although it seems this year's warm weather has not even arrived yet, we are trying to get a jump on the cold weather of next fall and winter, and a demo permit would help us in to that end.

Should you have any questions or concerns, please do not hesitate to call.

Best regards,



Matthew D. Cook
CFO

ALLIED/COOK

CONSTRUCTION

Planners • Managers • Design/Builders
Building Excellence Since 1958

June 1, 2005

146 CS

Mr. Michael Nugent
Building Inspector
City of Portland
389 Congress Street
Portland, ME 04101

Re: Permit Application for The Park Danforth Masonry Replacement
777 Stevens Avenue

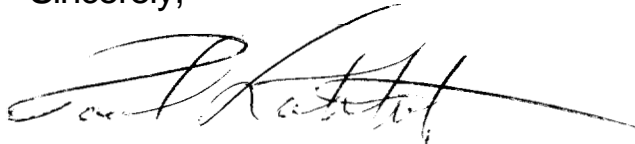
Dear Mr. Nugent:

Enclosed please find the following information to complete the building permit application for the referenced project.

- 2003 International Building Code Criteria from Becker Engineering
- Statement of Special Inspections from Becker Engineering executed by the Owner

Please feel free to contact our office with any questions you may have regarding this application.

Sincerely,



Paul Laliberte, P.E.
V.P. Project Management

FROM DESIGNER: PAUL B. WELKER, P.E.
 DATE: 5/24/05
 Job Name: PARK DANFORTH VENEER REPLACEMENT
 Address of Construction: 777 STEVENS AVE, PORTLAND, ME

2003 International Building Code

Construction project was designed according to the building code criteria listed below:

Building Code and Year IBC 2003 Use Group Classification(s) R-2

Type of Construction IB

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC EXISTING

Is the Structure mixed use? NO if yes, separated or non separated (see Section 302.3)

Supervisory alarm system? EXISTING Geotechnical/Soils report required? (See Section 1802.2) N/A

STRUCTURAL DESIGN CALCULATIONS

N/A Submitted for all structural members (109.1, 109.1.1)

DESIGN LOADS ON CONSTRUCTION DOCUMENTS (1803)

Uniformly distributed floor live loads (1803.1.1, 1807)

Floor Area Use	Loads Shown
<u>N/A</u>	<u>N/A</u>

Wind loads (1803.1.4, 1608)

ASCE 7-02 Design option utilized (1609.1.1, 1609.2)

100 MPH Basic wind speed (1609.3)

II/1.0 Building category and wind importance factor, I_w (Table 1604.5, 1609.5)

B Wind exposure category (1609.4)

+0.18 Internal pressure coefficient (ASCE 7)

42 psf MAX Component and cladding pressures (1609.1.1, 1609.6.2.2)

N/A Main force wind pressures (1609.1.1, 1609.6.2.1)

Earthquake design data (1803.1.5, 1814 - 1823)

N/A Design option utilized (1814.1)

↓ Seismic use group ("Category") (Table 1804.5, 1818.2)

↓ Spectral response coefficients, S_{DS} & S_{D1} (1616.1)

↓ Site class (1815.1.5)

- N/A Live load reduction (1803.1.1, 1807.9, 1807.10)
- Roof live loads (1803.1.2, 1807.11)
- Roof snow loads (1803.1.3, 1608)
- Ground snow load, P_g (1608.2)
- If $P_g > 10$ psf, flat-roof snow load, P_f (1608.3)
- If $P_g > 10$ psf, snow exposure factor, C_e (Table 1608.3.1)
- If $P_g > 10$ psf, snow load importance factor, I_s (Table 1604.5)
- Roof thermal factor, C_t (Table 1608.3.2)
- Sloped roof snowload, P_s (1608.4)
- Seismic design category (1818.3)
- Basic seismic-force-resisting system (Table 1617.8.2)
- Response modification coefficient, R , and deflection amplification factor, C_d (Table 1617.8.2)
- Analysis procedure (1818.8, 1817.5)
- Design base shear (1817.4, 1617.8.1)
- Flood loads (1603.1.6, 1812)
- Flood hazard area (1612.3)
- Elevation of structure
- Other loads
- Concentrated loads (1607.4)
- Partition loads (1807.5)
- Impact loads (1807.8)
- Misc. loads (Table 1807.8, 1607.8.1, 1807.7, 1807.12, 1807.13, 1810, 1811, 2404)

Statement of Special Inspections

Park Danforth Exterior Renovations
Portland, Maine
May 27, 2005

Statement Prepared by
Structural Engineer of Record
Becker Structural Engineers, Inc.
75 York Street
Portland, ME 04101
207. 879. 1838

Owner
The Park Danforth.
777 Stevens Avenue
Portland, ME

Architect of Record
CWS Architects
434 Cumberland Avenue
Portland, ME 04101
207.774 4441

Contractor
Allied Cook Construction
8 US Route 1
Scarborough, ME 04104
207. 772.2888

Statement of Special Inspections - Exhibit A

Project: *Park danforth Exterior Renovations*

Location: *777 Stevens Ave, Portland, ME*

Owner: *The Park Danforth*

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

- Structural
- Mechanical/Electrical/Plumbing
- Architectural
- Other: _____

Design Professional in Responsible Charge: *Paul B. Becker, P.E.*

Firm Name: *Becker Structural Engineers, Portland, ME*

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

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 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.

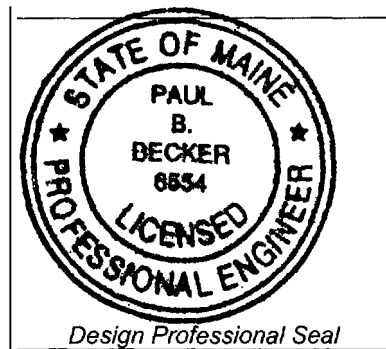
Prepared by:

Paul B. Becker, P.E.

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

Paul B. Becker
Signature

5/27/2005
Date



Owner's Authorization:

6/1/05

Building Code Official's Acceptance:

[Signature]
Signature

Date

Signature

Date

President Board of Trustees

Special Inspections – Exhibit A

Statement of Special Inspections
List of Agents
Final Report of Special Inspections
Special Inspector/Agent Report

Statement of Special Inspections (Continued) - Exhibit A

List of Agents

Project: *Park Danforth Exterior Renovations*

Location: *777 Stevens Ave, Portland, ME*

Owner: *The Park Danforth*

This Statement of Special Inspections encompass the following discipline:

- Structural Mechanical/Electrical/Plumbing
 Architectural Other: _____

(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:

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

Special Inspection Agencies	Firm	Address, Telephone, e-mail
1. Structural Special Inspection	<i>Becker Structural Engineers (BSE)</i>	<i>75 York Street Portland, ME 04/07 (207) 879-1838 info@beckerstructural.com</i>
2. Special Inspector (SI 1)	<i>Becker Structural Engineers (BSE)</i>	<i>75 York Street Portland, ME 04/07 (207) 879-1838 info@beckerstructural.com</i>
3. Special Inspector (SI 2)	<i>S. W Cole Engineering, Inc.</i>	<i>286 Portland Road Gray, ME 04039 (207) 657-2866 pkohler@swcole.com</i>
4. Testing Agency (TA 1)		
5. Testing Agency (TA 2)		
6. Other (O1)		

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**.

Statement of Special Inspections (Continued) - Exhibit A

Final Report of Special Inspections (SSIC/SI I)

[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: Park Danforth Exterior Renovations
Location: 777 Stevens Ave, Portland, ME
Owner: The Park Danforth
Owner's Address: 777 Stevens Ave, Portland, ME

Architect of Record: Richard Curtis (name) CWSArchitects (firm)

Structural Registered Design

Professional in Responsible Charge: Paul B. Becker, P.E. (name) Becker Structural Engineers (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 other than the following:

Comments:

(Attach continuation sheets if required to complete the description of corrections.)

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

Paul B. Becker, P.E.
(Type or print name)

Becker Structural Engineers, Inc.
(Firm Name)

Signature

Date



Statement of Special inspections (Continued) - Exhibit A

Special Inspector's/Agent's Final Report

Project: *Park Danforth Exterior Renovations*

Special Inspector

or Agent:

(name)

(firm)

Designation: TL1

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 other than the following:

Comments:

(Attach continuation sheets *if* required to complete the description of corrections.)

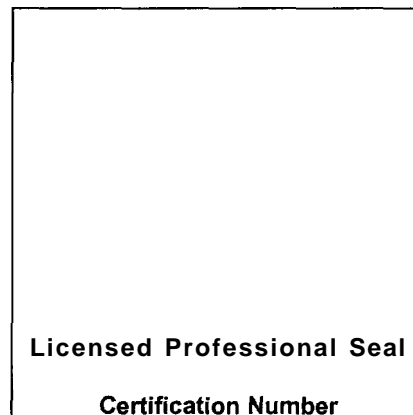
Interim reports submitted prior to this final report form a basis for and are to be considered an integral part of this final report.

Respectfully submitted,
Special Inspector or Agent:

(Type or print name)

Signature

Date



Special Sections – Ex B

Qualifications of Inspectors and Test Agency
List of Minimum Qualifications
Schedule of Structural Inspections

Schedule of Special Inspections - Exhibit B

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 if requested.

Key for Minimum Qualifications of Inspection Agents:

When the Registered Design Professional in Responsible Charge deems it appropriate that the individual performing a stipulated test or inspection have a specific certification or license as indicated below, such designation shall appear below the Agency *Number* on the Schedule.

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

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

Exterior Design Institute (EDI) Certification

EDI-EIFS	EIFS Third Party Inspector
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Other

Schedule of Special Inspections – Exhibit B STEEL CONSTRUCTION

Project: Park Danforth Exterior Renovations, Portland, ME
Date Prepared: 05/27/2005

VERIFICATION AND INSPECTION	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	DATE	REV
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	SI 1	PE/SE or EIT		
b. Manufacturer's certificate of compliance required.		S		SI 1	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	TL 1	AWS/AISC-SSI		
b. Slip-critical connections.	Y	C or P (method dependent)		TL 1	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.	Y	S		SI 1	PE/SE or EIT		

Steel Construction has been rev

Special Inspector

Schedule of Special Inspections – Exhibit B STEEL CONSTRUCTION

Project: Park Danforth Exterior Renovations, Portland, ME
Date Prepared: 05/27/2005

VERIFICATION AND INSPECTION	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	DATE	REV
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.	Y	C		TA 1	AWS-CWI		
2) Multipass fillet welds.	Y	C	AWS D1.1	TA 1	AWS-CWI		
3) Single-pass fillet welds > 5/16"	Y	C		TA 1	AWS-CWI		
4) Single-pass fillet welds < 5/16"	Y	P		TA 1	AWS-CWI		
5) Floor and deck welds.	Y	P	AWS D1.3	TA 1	AWS-CWI		
b. Reinforcing steel (IBC Sect 1903.5.2):							
1) Verification of weldability of reinforcing steel other than ASTM A706.	N	N	Welding of Reinforcement not permitted	N/A			
2) Reinforcing steel-resisting flexural and axial forces in intermediate and special moment frames, and boundary elements of special reinforced concrete shear walls and shear reinforcement.	N	N	AWS D1.4 ACT 18: 3.5.2	TA 1	AWS-CWI		
3) Shear reinforcement.	N	N		TA 1	AWS-CWI		
4) Other reinforcing steel.	N	N		TA 1	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		

Steel Construction has been reviewed in accordance with section 1704.3 of the IBC Code

Special Inspector _____

Date _____

Schedule of Special Inspections – Exhibit B MASONRY CONSTRUCTION – LEVEL 1 (NON-ESSENTIAL FACILITY)

Date Prepared: 05/21/2005

VERIFICATION AND INSPECTION
IBC Section 1704.5

Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	DATE	REV
		1. As masonry construction begins, the following shall be verified to ensure compliance:				
Y	P	a. Proportions of site-prepared mortar.	SI 1	PE/SE or EIT		
Y	P	b. Construction of mortar joints.	SI 1	PE/SE or EIT		
Y	P	c. Location of reinforcement and connectors.	SI 1	PE/SE or EIT		
N	N	d. Prestressing technique.	SI 1	PE/SE or EIT		
N	N	e. Grade and size of prestressing tendons and anchorages.	SI 1	PE/SE or EIT		
		2. The inspection program shall verify:				
Y	P	b. Type, size and location of anchors, including other details of anchorage of masonry to	SI 1	PE/SE or EIT		
Y	P	c. Specified size, grade and type of reinforcement.	SI 1	PE/SE or EIT		
N	Welding of Reinf. Not permitted	d. Welding of reinforcing bars.	AWS-CWI	PE/SE or EIT		
Y	P	e. Protection of masonry during cold weather (temperature below 40°F) or hot weather (temperature above 90°F).	SI 1	PE/SE or EIT		
N	N	f. Application and measurement of prestressing force.	SI 1	PE/SE or EIT		
		3. Prior to grouting, the following shall be verified to ensure compliance:				
Y	P	b. Placement of reinforcement and connectors and	SI 1	PE/SE or EIT		

Masonry Construction has been reviewed in accordance with section 1704.5 of the IBC Code

Schedule of Special Inspections – Exhibit B
Exterior Cold-Formed Metal Framing

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Project: Park Danforth Exterior Renovations, Portland, ME
Date Prepared: 05/27/2005

VERIFICATION AND INSPECTION	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	DATE	REV
1. Cold-Formed Exterior Metal Framing			Upgrades for wind Loads				
a. Special inspection during the erection and fastening of exterior cladding, exterior nonbearing walls and exterior veneer in structures	Y	P	Per Contract Documents	SI-1	PE		
b. Review installation of supplemental clips and pins	Y	P	Per Contract Documents	SI-1	PE		
c. Review reinforcement of jamb studs	Y	P	Per Contract Documents	SI-1	PE		
d. Review reinforcement at wall corner zones(CZ) per drawings	Y	P	Per Contract Documents	SI-1	PE		

Cold Formed Exterior Wall Framing e has been reviewed in accordance with contract documents and the IBC Code

Special Inspector _____

Date _____

Page ___ of ___

**Schedule of Special Inspections – Exhibit B
MASONRY CONSTRUCTION – LEVEL 1 (NON-ESSENTIAL FACILITY)**

Project: Park Danforth Exterior Renovations, Portland, ME

Date Prepared: 05/27/2005

VERIFICATION AND INSPECTION	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	DATE	REV
IBC Section 1704.5	Y	P	ACI530.1, 2.6B	SI1	PE/SE or EIT		
	Y	P	ACI530.1, 3.3B	SI1	PE/SE or EIT		
4. Grout placement shall be verified to ensure compliance with code and construction document provisions.	Y	C	ACI530.1, 3.5	SI1	PE/SE or EIT		
a. Grouting of prestressing bonded tendons.	N	N	ACI530.1, 3.6C	SI1	PE/SE or EIT		
5. Preparation of any required grout specimens, mortar specimens and/or prisms shall be observed.	Y	C	IBC 2105.2.2, 2105.3, ACI530.1, 1.4	SI1	PE/SE or EIT		
6. Compliance with required inspection provisions of the construction documents and the approved submittals shall be verified.	Y	P	ACI530.1, 1.5	SI1	PE/SE or EIT		

Schedule of Special Inspections – Exhibit B EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)

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Project: Park Danforth Exterior Renovations, Portland, ME

Date Prepared: 05/27/2005

VERIFICATION AND INSPECTION	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	DATE	REV
1. Visual observation of the installation of EIFS systems without water-resistive barrier.	Y	C	IBC Section 1704.12	SIB	EDI-EIFS		
2. Visual observation of the installation of EIFS systems without a means of draining moisture to the exterior.	N	N	IBC Section 1704.12	SIB	EDI-EIFS		
3. Visual observation of the installation of EIFS systems not installed over masonry or concrete walls.	N	N	IBC Section 1704.12	SIB	EDI-EIFS		

Exterior Insulation and Finish Systems (EIFS) have been reviewed in accordance with section 1704.12 of the IBC Code

Special Inspector _____

Date _____

**Schedule of Special Inspections – Exhibit B
WALL PANEL & VENEER CONSTRUCTION**

Project: Oak Leaf Inn, Portland, ME
Date Prepared: 01/26/2005

VERIFICATION AND INSPECTION	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	DATE	REV
1. Verify exterior architectural wall panels and the anchoring of veneers	Y	P	Per contract documents	SI-1	PE		

End of Statement of Special Inspections