

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Please Read Application And Notes, If Any, Attached

Permit Number 152060209
PERMIT ISSUED
MAR - 8 2006
CITY OF PORTLAND

This is to certify that CHESTNUT STREET METHODIST SOCIETY IN PORTLAND/D/L
has permission to Tenant fit-up for Church administration office to office space
AT 17 CHESTNUT ST 027 C011001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of this State 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 when permission procured before this building or part thereof is laid or 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. Cocq Cars 2-21-06
Health Dept. _____
Appeal Board _____
Other _____
Department Name

[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 ISSUED

Permit No: 06-0209	Issue Date: 2-18-06	CBL: 027 C011001
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Location of Construction: 17 CHESTNUT ST	Owner Name: CHESTNUT STREET METHODIS	Owner Address: 11 CHESTNUT ST	Phone:
Business Name:	Contractor Name: Larry Pallozzi	Contractor Address: 33 Meadow Lane Cumberland	Phone: 2078293654
Lessee/Buyer's Name:	Phone:	Permit Type: Alterations - Commercial	Zone: B3

Past Use: Church	Proposed Use: Commercial/ Office space/ Tenant fit-up for Church administration office to Office Space	Permit Fee: \$291.00	Cost of Work: \$30,000.00	CEO District: 1
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FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <i>See Conditions</i>	INSPECTION: Use Group: <i>B</i> Type: <i>3B</i> Signature: <i>[Signature]</i> Date: <i>3/8/06</i>
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Proposed Project Description:
Tenant fit-up for Church administration office to Office Space

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: Approved Approved w/Conditions Denied

Signature: _____ Date: _____

Permit Taken By: Idobson	Date Applied For: 02/14/2006	Zoning Approval
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<ol style="list-style-type: none"> 1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 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 style="text-align: center; font-weight: bold;">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>or w/condition</i> Date: <i>2/17/06</i> <i>AM</i>	<p style="text-align: center; font-weight: bold;">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 style="text-align: center; font-weight: bold;">Historic Preservation</p> <i>vis - landmark</i> <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>or per conservation</i> <i>w/ Des Andrews</i> <i>2/17/06 for exterior work</i> Date: <i>AM</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

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

Permit No: 06-0209	Date Applied For: 02/14/2006	CBL: 027 C011001
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Location of Construction: 17 CHESTNUT ST	Owner Name: CHESTNUT STREET METHODIS	Owner Address: 11 CHESTNUT ST	Phone:
Business Name:	Contractor Name: Larry Pallozzi	Contractor Address: 33 Meadow Lane Cumberland	Phone (207) 829-3654
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	

Proposed Use: Commercial/ Office space/ Tenant fit-up for Church administration office to Office Space	Proposed Project Description: Tenant fit-up for Church administration office to Office Space
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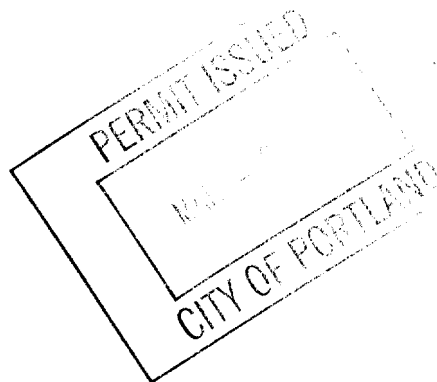
Dept: Historical **Status:** Approved **Reviewer:** Deborah Andrews **Approval Date:** 02/17/2006**Note:** Per conversation with Deb Andrews, 2/17/2006, she said that Historic Preservation had approved the exterior renovations to the chapel. **Ok to Issue:** **Dept:** Zoning **Status:** Approved with Conditions **Reviewer:** Ann Machado **Approval Date:** 02/17/2006**Note:** Chestnut Street Chapel building **Ok to Issue:**

First floor - 2 office spaces (vacant)
 Second floor - 2 office spaces (vacant)
 Third Floor - one office space occupied by owner Chestnut St. Chapel LLC (real estate development company)

1) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Mike Nugent **Approval Date:** 03/08/2006**Note:** **Ok to Issue:**

- 1) Floor system repair engineering must be submitted and approved.
- 2) Not a use change simply a renovation of an existing office use without expansion.



Statement of Special Inspections

Project: **Structural Modifications**
Location: **Chestnut Street Church Chapel, Portland, Maine**
Owner: **Berman Associates**
Owner's Address: **1 India Street, Portland, ME 04101**
Architect of Record: **TFH Architects**
Structural Engineer of Record: **Resurgence Engineering and Preservation, Inc.**

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* encompasses the following disciplines:

- Structural Mechanical/Electrical/Plumbing
 Architectural Other: _____

The Special Inspection Coordinator shall keep records of all inspectors 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.

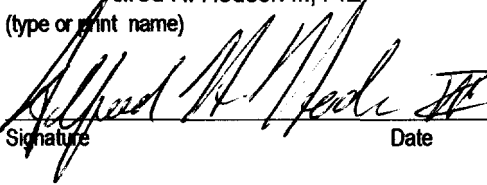
Interim reports shall be submitted to the Building Official and the Registered Design Professional in Responsible Charge.

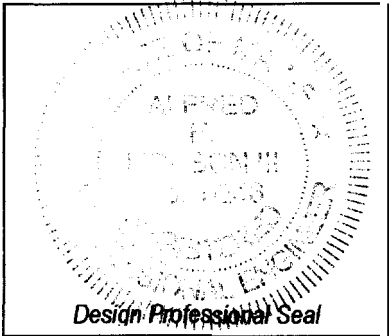
A *Final Report of Special Inspections* documenting completion of all required Special Inspections, testing and correction of any discrepancies noted in the inspections shall be submitted prior to issuance of a Certificate of Use and Occupancy.

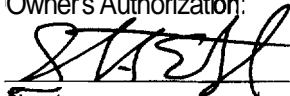
Job site safety and means and methods of construction are solely the responsibility of the Contractor.

Interim Report Frequency: bi-weekly or per attached schedule

Prepared by: **REQUIRED**

Alfred H. Hodson III, P.E.
(type or print name)
 03MAR 06
Signature Date



Owner's Authorization:
 3 14 2
Signature Date

Building Official's Acceptance:

Signature Date

Project: **Structural Modifications**
 Location: **Chestnut Street Church Chapel, Portland, Maine**
 Owner: **Berman Associates**

Schedule of Special Inspection Services

The following sheets comprise the required schedule of special inspections for this project. The construction divisions which require special inspections for this project are as follows:

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

Inspection Agents	Firm	Address
1. Special Inspector	Resurgence Engineering & Preservation, Inc. Attn: Alfred H. Hodson III, P.E.	132 Brentwood Street, Portland, ME 04103 v/f (207) 773-4880 resurgence@verizon.net
2. Testing Laboratory	n/a	n/a
3. Testing Laboratory	n/a	n/a
4. Other	n/a	n/a

Note: The qualifications of all personnel performing Special Inspection activities are subject to the approval of the Building Official.

The inspection and testing agent shall be engaged by the Owner of 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.

The credentials of all Inspectors and testing technicians shall be provided if requested.

It is recommended that the person administering the Special Inspections program be a Professional Engineer experienced in the design of buildings.

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
ACE-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

Wood Construction

Project: Structural Modifications
 Location: Chestnut Street Church Chapel, Portland, Maine
 Owner: Berman Associates

Item	Agency # (Qualif.)	Scope	Extent (Continuous, Periodic, or None)
1. Wood Species and Grade	PE	Verify Species and Grade of Wood used on Project. Contractor shall keep end tags of several pieces of lumber for Engineer's Records.	Periodic
2. Wood Fasteners	PE	Inspect size, positioning and type of fasteners and lag bolts used on Project.	Periodic
3. Connections	PE	Verify that connections are built in accordance with the drawings.	Periodic

Final Report of Special Inspections

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

Project: **Structural Modifications**
 Location: **Chestnut Street Church Chapel, Portland, Maine**
 Owner: **Berman Associates**
 Owner's Address: **1 India Street, Portland, ME 04101**
 Architect of Record: **TFH Architects**
 Structural Engineer of Record: **Alfred H. Hodson III, P.E., Resurgence Engineering and Preservation, Inc.**

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:

S A M P L E

(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.

Prepared by:

Alfred H. Hodson III, P.E.
(type or print name)

Firm Name

Signature

Date



February 1, 2006

Capt. Greg Cass
Portland Fire Department
380 Congress Street
Portland, ME 04101

Re: Chestnut Street Annex Egress

Dear Capt. Cass,

We appreciate your review of our drawings and working with us in order to save the Chestnut Street Church Annex. We are all doing our best to insure that it remains part of Portland's architectural heritage. We have reviewed a number of issues with you, including the utilization of the existing single stair for an approximately 3,000 square foot building with a calculated occupancy load of 37. As discussed, new emergency lighting, exit signage and fire extinguishers will all be a part of this renovation.

In reviewing the above with the State Fire Marshall, Steve Dodge, he called my attention to Section 39.2.4.4 of the NFPA Life Safety 101 Code. This section indicates that a single stair is permissible in a business occupancy provided the occupant load does not exceed 30 people per floor and the travel distance does not exceed 100 feet. We fall well below these figures. Steve pointed out that under the same section the stair enclosure needs to be in accordance with 7.1.3.2 and that it serves no other levels and discharges directly outside. Our scheme as it now exists does have one stair in accordance with 7.1.3.2, however, as indicated on our plan drawings, the first and second floors, as well as the upper level, empty into the stairwell.

It would appear that this condition falls under "approved existing non-complying stairs" and, given the small floors the single stair, would appear to be more than adequate to handle the light occupancy. Steve understands this condition but feels that, for the record, we should have confirmation that this is an approved existing condition and that the strict adherence to 7.2.2 will not be required.

We have completed the above design as presented to you and plan to submit drawings for a building permit by the end of the week. Steve has indicated that he will also issue a building permit as long as the local authority acknowledges the discrepancy and provides him with a letter confirming that understanding for the file.

We appreciate your continuing assistance and understanding. Should there be any questions about this matter, please do not hesitate to call me.

Sincerely,

T. Scott Teas, NCARB, AIA
Principal

Copy: Mike Nugent

Transmittal Letter

Project: Chestnut Street Chapel
Renovations

Project No.: 05 16

Date: 02/09/06

To: Steve Etzel

Phone No.: 838-4122

Fax No.:

If enclosures are not as noted, please inform us immediately.

We transmit:

- Herewith Under separate cover via _____
 In accordance with your request _____

For your:

- Approval Distribution to Parties Information
 Record Review and Comment
 Use _____

The following:

- Drawings Shop Drawing Prints Samples
 Specifications Shop Drawing Reproducibles Product Literature
 Change Order Other: Disk w/ **11x17** pdf version of drawings


Copies	Date	Rev. No.	Description	Action
1	09 Feb 2006		A1.0 Proposed Plans	
1	09 Feb 2006		A1.1 Proposed Framing & Foundation Plans, Schedules	
1	09 Feb 2006		A2.0 Proposed Elevations	
1	09 Feb 2006		A3.0 Proposed Sections & Plan details	

Action Code:

- A. Action indicated on item transmitted D. For signature and forwarding as
 B. No action required noted below under Remarks
 C. For signature and return to this office E. See Remarks below

Remarks:

All drawings have Scott's seal and signature

<p>Copies to:</p> <p style="margin-left: 100px;">File</p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	 <p>TFH ARCHITECTS 100 COMMERCIAL STREET PORTLAND MAINE 04101 TELEPHONE 207 775 6141 ARCHITECTURE PLANNING</p>
<p>BY: Nora Palmer</p>		



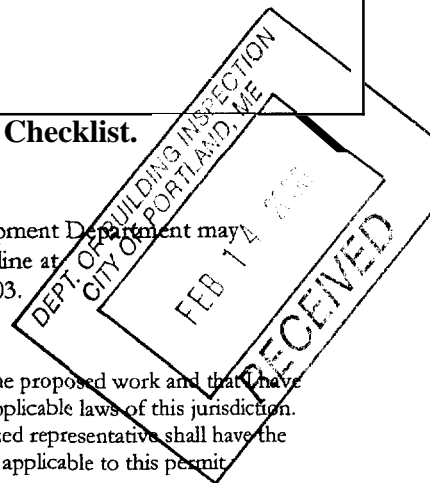
General Building Permit Application

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.

Total Square Footage of Proposed Structure 2800 SF ±		Square Footage of Lot 1473 SF±		Parcel E
Tax Assessor's Chart, Block & Lot Chart# 27 Block# C Lot# 11	Owner Chestnut St. Chapel LLC		Telephone: 772-3225	
Lessee/Buyer's Name (If Applicable) NA	Applicant name, address & telephone: Richard Bermer-owner One Indra St. Portland ME 04101		cost Of Work: \$ 30,000 Fee: \$ 291.00 C of O Fee: \$	
Current Specific use: <u>Office Space for church administration</u> Proposed Specific use: <u>General office space</u>				
Project description: <u>Chestnut St. Lofts Subdivision; Parcel "B". Partial renovation of remaining chapel/church administration offices. Utilizing existing rooms; framing 2nd level floor (1/2 done) and new north elevation wall</u>				
Contractor's name, address & telephone: <u>Larry Pallozzi, 33 Meadow Ln. Cumberland ME 04021</u>				
Who should we contact when the permit is ready: <u>Steve Etzel</u> 829-3654				
Mailing address: <u>15A Pearl St. Scarborough ME 04074</u> Phone: <u>838-4122</u>				

Please submit all of the information outlined in the Commercial Application 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 visit us on-line at www.portlandmaine.gov, stop by the Building Inspections 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.

Signature of applicant: Richard Bermer Date: 2/13/06

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 04 101

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

FROM: Walter Arsenault, L.L. (TFH Architects)

RE: Certificate of Design

DATE: 2/10/06

These plans and/ or specifications covering construction work on:

Chestnut Street Chapel

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

(SEAL)



Signature: Walter Arsenault

Title: project architect

Firm: TFH Architects

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.

Address: 100 Commercial Street
Portland, Maine
04101



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

ACCESSIBILITY CERTIFICATE

Designer: TFH Architects

Address of Project: Chestnut Street Portland, Me

Nature of Project: renovation

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: Walter Arsenault

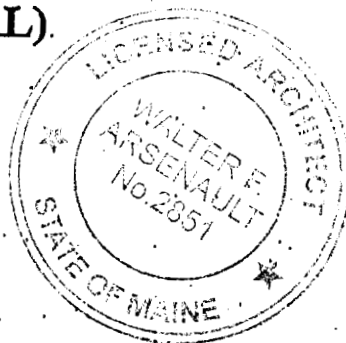
Title: project architect

Firm: TFH Architects

Address: 100 Commercial Street
Portland, Maine 04101

Phone: 775-6141

(SEAL)



NOTE: If this project is a new Multi Family Structure of 4 units or more, this project must also be designed in compliance with the Federal Fair Housing Act. On a separate submission, please explain in narrative form the method of compliance.

QUITCLAIM DEED
Without Covenant
Release

KNOW ALL PERSONS BY THESE PRESENTS, that **CHESTNUT STREET UNITED METHODIST CHURCH**, organized under the laws of the State of Maine and having a mailing address at 17 Chestnut Street, Portland, County of Cumberland, ME 04101, does hereby **REMISE, RELEASE AND CONVEY**, and forever **QUITCLAIM** unto **CHESTNUT STREET CHAPEL LLC**, a Maine limited liability company whose mailing address is One India Street, Portland, ME 04101, its successors and assigns forever, the following described real estate located at Chestnut Street, City of Portland, County of Cumberland and State of Maine:

SEE EXHIBIT A ATTACHED HERETO AND MADE A PART HEREOF.

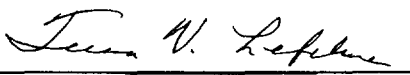
The Chestnut Street United Methodist Church was formerly known as Chestnut Street Methodist Society in Portland, The Methodist Society in Portland, and Trustees of the Methodist Society in Portland.

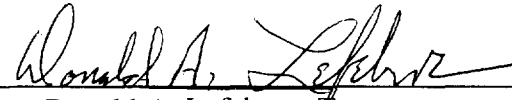
TO HAVE AND TO HOLD the same, together with all the privileges and appurtenances thereunto belonging to the said CHESTNUT STREET CHAPEL LLC. its successors and assigns, to them and their own use and behoof forever.

IN WITNESS WHEREOF, the said CHESTNUT STREET UNITED METHODIST CHURCH, has caused this instrument to be signed and sealed in its corporate name by Donald A. Lefebvre, its Trustee, thereunto duly authorized, this 17th day of January, 2006.

WITNESS:

CHESTNUT STREET UNITED METHODIST
CHURCH



By: 
Donald A. Lefebvre, Trustee

STATE OF MAINE
COUNTY OF CUMBERLAND, ss.

January 17, 2006

Then personally appeared the above-named Donald A. Lefebvre, Trustee of said Corporation, as aforesaid, and acknowledged the foregoing instrument to be his free act and deed in his said capacity and the free act and deed of said Corporation.

J. COLBY WALLACE
Notary Public, Maine
My Commission Expires September 7, 2011

Before me,

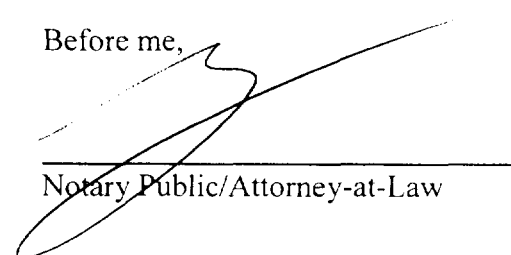

Notary Public/Attorney-at-Law

EXHIBIT A

CHESTNUT STREET CHAPEL LLC

4 certain lot or parcel of land, with the buildings and improvements thereon, located on the northeasterly side of Chestnut Street, in the City of Portland, County of Cumberland, State of Maine, bounded and described as follows:

Beginning at a point on the northeasterly sideline of Chestnut Street and the westerly corner of Parcel A as delineated on a plan entitled "Recording Plat Chestnut Street Lofts" to be recorded in said Registry, said point lying N 44° 47'39" W a distance of two hundred seven and 50/100 (207.50) feet from the intersection of the northeasterly sideline of said Chestnut Street and the northwesterly sideline of Congress Street. Thence:

1) N 44°47'39" W by said Chestnut Street a distance of forty and 16/100 (40.16) feet to a point and Parcel C as delineated on said plan.

2) N 45°12'24" E by said Parcel C a distance of thirty-six and 48/100 (36.48) feet to a point.

3) S 45°00'58" E by said Parcel C a distance of forty and 40/100 (40.40) feet to a point on the northwesterly line of Parcel A as delineated on said plan.

4) S 45°34'31" W by said Parcel A a distance of thirty-six and 64/100 (36.64) feet to the point of beginning.

Bearings are referenced to grid north, Maine State Plane Coordinate System, West Zone.

The above described parcel contains 1,472 square feet. Meaning and intending to describe a portion of the property described in deeds recorded in the Cumberland County Registry of Deeds in Book 2547, Page 92.

FROM DESIGNER: Nora Palmer Associate of T&H Architects

DATE: 14 FEBRUARY 2006

Job Name: CHESTNUT STREET CHAPEL

Address of Construction: 17 CHESTNUT STREET PORTLAND, MAINE

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) BUSINESS

Type of Construction V (III)

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC NO

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

Supervisory alarm system? No Geotechnical/Soils report required? (See Section 1802.2)

STRUCTURAL DESIGN CALCULATIONS

Submitted for all structural members (100.1, 100.1.1)

DESIGN LOADS ON CONSTRUCTION DOCUMENTS (1603)

Uniformly distributed floor live loads (7603.11, 1607)

Floor Area Use	Loads Shown

Wind loads (1603.1.4, 1609)

Design option utilized (1609.1.1, 1609.6)

Basic wind speed (1609.3)

Building category and wind importance factor, I_w (Table 1604.6, 1609.5)

Wind exposure category (1609.4)

Internal pressure coefficient (ASCE 7)

Component and cladding pressures (1609.1.1, 1609.6.2.2)

Main force wind pressures (7603.1.1, 1609.6.2.1)

Earthquake design data (1609.1.5, 1614-1629)

Design option utilized (1614.1)

Seismic use group ("Category") (Table 1604.5, 1616.2)

Spectral response coefficients, S_{ps} & S_{p1} (1615.1)

Site class (1615.1.5)

Live load reduction (1609.1.1, 1607.8, 1607.10)

Roof live loads (1603.1.2, 1607.11)

Roof snow loads (7603.7.3, 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 1608.5.1)

If $P_g > 10$ psf, snow load importance factor, I_s (Table 1604.6)

Roof thermal factor, C_r (Table 1608.5.2)

Sloped roof snowload, P_s (1608.4)

Seismic design category (1616.3)

Basic seismic-force-resisting system (Table 1617.6.3)

Response modification coefficient, R , and deflection amplification factor, C_d (Table 1617.6.2)

Analysis procedure (1616.6, 1617.5)

Design base shear (1617A, 1617.6.1)

Flood loads (1603.1.6, 1612)

Flood hazard area (1612B)

Elevation of structure

Other loads

Concentrated loads (1607.4)

Partition loads (1607.5)

Impact loads (1607.8)

Misc. loads (Table 1607.9, 1607.9.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 8404)

