

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Permit Number: 031304

Please Read Application And Notes, If Any, Attached

This is to certify that Waterman Elnora W Wasson and Trust/Monaghan Woodwell Inc
has permission to Upgrade Building to Current Code/Safety Code Requirements Tenant Fit-up
AT 7 Bramhall St 063 A006001

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 when permission is procured before this building or part thereof is leased or otherwise closed-in.
HOOR NOTICES REQUIRED.

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

OTHER REQUIRED APPROVALS

Fire Dept. [Signature]
Health Dept. _____
Appeal Board _____
Other _____
Department Name

[Signature] 12/30/03
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: 03-1304	Issue Date:	CEB: 063 A006001
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Location of Construction: 7 Bramhall St	Owner Name: Waterman Elnora W Wasson Land	Owner Address: One City Center	Phone:
Business Name:	Contractor Name: Monaghan Woodworks Inc.	Contractor Address: 111 Commercial St. Portland	Phone: 2077752683
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	Zone: R6

Past Use: Doctor's Office/Commercial	Proposed Use: Doctor's Office/Commercial	Permit Fee: \$4,791.00	Cost of Work: \$530,000.00	CEO District: 3
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: B Type: 5B 12/30/03	

Proposed Project Description: Upgrade Building to Current Life/Safety & ADA Requirements/ Tenant Fit-Up	Signature: <i>W. H. M.</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: gad	Date Applied For: 10/21/2003	Zoning Approval
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- 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	Zoning Appeal	Historic Preservation
<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"/>	<input checked="" type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied	<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
Date: <i>4/1/03</i>	Date: _____	Date: <i>requires a separate review</i>

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



ICC Evaluation Service, Inc.
www.icc-es.org

Business/Regional Office ■ 5360 Workman Mill Road, Whittier, California 90601 ■ (562) 699-0543
Regional Office ■ 900 Montclair Road, Suite A, Birmingham, Alabama 35213 ■ (205) 599-9800
Regional Office ■ 4051 West Flossmoor Road, Country Club Hills, Illinois 60478 ■ (708) 799-2305

Legacy Report on the 2000 International Building Code® with 2002 Accumulative Supplement, the 2000 International Residential Code® for One- and Two-Family Dwellings with 2002 Accumulative Supplement, the BOCA® National Building Code®/1999, the 1999 Standard Building Code®, the 1997 Uniform Building Code™, and the International One and Two Family Dwelling Code® 1998.

ICYNENE INC.
6747 CAMPOBELLO ROAD
MISSISSAUGA, ONTARIO,
CANADA L6N 2L7
800.758.7325
www.icynene.com

Division 07 – Thermal and Moisture Protection
Section 07210 – Building Insulation

1.0 SUBJECT

The Icynene Insulation System®

2.0 PROPERTY FOR WHICH EVALUATION IS SOUGHT

- 2.1 Surface Burning Characteristics
2.2 Thermal Resistance
2.3 Fire Resistance Rated Wall Assemblies, see Section 4.4
2.4 Attic and Crawl Space Installation, see Section 4.3

3.0 DESCRIPTION

3.1 General

The Icynene Insulation System® is a low-density, plastic foam that has an open-cell structure. The material is a two component system, spray-in-place vapor permeable product used to insulate the building envelope and air-seal areas such as plumbing and wiring penetrations, rim joists areas, window frames, overhangs, porch and garage ceilings and exterior walls. Upon completion of expansion, the open cells contain only air. The chemical reaction that occurs while Icynene Insulation System® is being applied takes place in seconds, with less than five minute curing time needed. After curing, the air-seal remains flexible.

3.2 Surface Burning Characteristics

When tested in accordance with ASTM E 84, The Icynene Insulation System® has been shown to have a flame-spread index (FSI) of less than 25 and a smoke-development index (SDI) of less than 450, when installed at a maximum thickness of 5.5 inches (140 mm) and a nominal density of 0.5 pcf +/- 10% (8 kg/m3).

3.3 Thermal Resistance

The Icynene Insulation System® has a thermal resistance of 5.7 °F.ft2.hr/Btu when tested at a thickness of 1.6 inches (41 mm) in accordance with ASTM C 518 at a mean test temperature of 75 °F (24 °C).

4.0 INSTALLATION

4.1 General

The Icynene Inc. The Icynene Insulation System® Installers Manual, Copyright© 2000 and this report shall be strictly adhered to and a copy of these instructions and this evaluation report shall be available at all times on the job site during installation.

The instructions within this report govern if there are any conflicts between the manufacturer's instructions and this report.

4.2 Application

4.2.1 General: The Icynene Insulation System® is applied using spray equipment specified by the manufacturer at the construction site on vertical and horizontal substrates, and the underside of horizontal surfaces to fill gaps and cracks in building materials to create an air seal and to provide an insulating barrier. The Icynene Insulation System® shall not be used in areas which have a maximum service

ICC-ES legacy reports are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as endorsement of the subject of the report or a recommendation for its use. There is no warranty by ICC Evaluation Service, Inc., express or implied, as to any finding or other matter in this report, or as to any product covered by the report.



temperature greater than 180° F (82° C). The foam shall not be used in electrical outlet or junction boxes or in contact with rain or water. The Icynene Insulation System® shall be protected from the weather after application.

4.2.2 Maximum Thickness: The Icynene Insulation System® shall not have a thickness exceeding 5.5 inches (140 mm) and shall have a nominal density of 0.5 pcf +/- 10% (8 kg/m³). A nominal thickness of 6 inches (152 mm) is permitted in attics and crawl spaces described in section 4.3 below.

4.2.3 Licensed Dealers: The Icynene Insulation System® shall only be installed by licensed dealers. Licensed Dealers have been previously certified by Icynene Inc. to install the Icynene Insulation System®. The installer shall provide the building official with a letter noting the installation was in accordance with the manufacturer's instruction and this evaluation report along with the date, address of installer, company's name, installer's name and certification number.

4.3 Thermal Barrier

The Icynene Insulation System® shall be separated from the interior of the building by an approved thermal barrier of 0.5 inch (12.7 mm) gypsum wallboard or equivalent 15 minute thermal barrier complying with the applicable Code, except within an attic or crawl space see section 4.3.1 through 4.3.5 below:

4.3.1 Assembly No. 1, Attics and Crawl Spaces: The Icynene Insulation System® installed within attics or crawl spaces on the underside of the top of the space is permitted to be installed exposed in an attic or crawl space without a thermal barrier or ignition barrier under the following conditions:

- 4.3.1.1 Entry to the attic or crawl space is limited to service of utilities;
- 4.3.1.2 There are no interconnected basement or attic areas;
- 4.3.1.3 Air in the attic or crawl space is not circulated to other parts of the building;
- 4.3.1.4 Ventilation of the attic or crawl space is provided in accordance with the applicable Code.
- 4.3.1.5 The insulation shall be limited to a maximum nominal thickness of 6 inches (152 mm) and is installed on the underside of the top of the space, roof deck and ceiling joists and floor deck and floor joists and shall not be installed on vertical surfaces.

4.3.2 Assembly No. 2, Attics and Crawl Spaces: The Icynene Insulation System® installed within attics or crawl spaces on the underside of the top space and on vertical wall surfaces and the insulation is covered with FireFree 88

is permitted to be installed exposed in an attic or crawl space without a thermal barrier or ignition barrier under the following conditions:

- 4.3.2.1 Entry to the attic or crawl space is limited to service of utilities;
 - 4.3.2.2 There are no interconnected basement or attic areas;
 - 4.3.2.3 Air in the attic or crawl space is not circulated to other parts of the building;
 - 4.3.2.4 Ventilation of the attic or crawl space is provided in accordance with the applicable Code.
 - 4.3.2.5 The insulation shall be limited to a maximum nominal thickness of 6 inches (152 mm) and is installed on the underside of the top space and on vertical wall surfaces and the insulation is covered with FireFree 88 at an application rate of 1 gallon per 100 ft².
- 4.3.3 Assembly No. 3, Attics and Crawl Spaces:** The Icynene Insulation System® is permitted to be installed within attics or crawl spaces, on the underside of the top of the space and on vertical wall surfaces with the insulation on the walls protected by an ignition barrier (see 4.3.5 below) and the insulation of the top space not covered, under the following conditions:
- 4.3.3.1 Entry to the attic or crawl space is limited to service of utilities;
 - 4.3.3.2 There are no interconnected basement or attic areas;
 - 4.3.3.3 Air in the attic or crawl space is not circulated to other parts of the building;
 - 4.3.3.4 Ventilation of the attic or crawl space is provided in accordance with the applicable Code.
 - 4.3.3.5 The insulation shall be limited to a maximum nominal thickness of 6 inches (152 mm).
- 4.3.4 Assembly No. 4, Attics and Crawl Spaces:** The Icynene Insulation System® is permitted to be installed within attics or crawl spaces, on vertical wall surfaces with the insulation on the walls protected by Fire Free 88, and the top of the space is not insulated, under the following conditions:
- 4.3.4.1 Entry to the attic or crawl space is limited to service of utilities;
 - 4.3.4.2 There are no interconnected basement or attic areas;
 - 4.3.4.3 Air in the attic or crawl space is not circulated to other parts of the building;
 - 4.3.4.4 Ventilation of the attic or crawl space is provided in accordance with the applicable Code.
 - 4.3.4.5 The insulation shall be limited to a maximum nominal thickness of 6 inches (152 mm) and is covered with FireFree 88 at an application rate of 1 gallon per 100 ft².

4.3.5 Assembly No. 5, Attics and Crawl Spaces:

The Icynene Insulation System® installed within attics or crawl space where entry is made only for service of utilities an ignition barrier consisting of either a 1.5-inch-thick (38 mm) mineral fiber insulation, 0.25-inch-thick (6.4 mm) wood structural panel, particle board or hardboard, 0.375-inch-thick (9.5 mm) gypsum wallboard, corrosion-resistant steel having a base metal thickness of 0.016-inch (0.4 mm) or other approved material is installed in a manner that the foam plastic insulation is not exposed. The protection covering shall be consistent with the requirements for the type of construction required by the applicable Code.

4.4 Fire-Resistance Rated Wall Assemblies**4.4.1 One Hour Fire Resistance Rated Load Bearing Wood Stud Wall Assembly:**

Minimum 2x4 No. 2 Southern Pine (G = 0.55) spaced 16 inches (406.4 mm) on center with a base layer of ½ inch (12.7 mm) Wood fiber sound board on each face attached with 6d Box nails, 2 inches (50.8 mm) long spaced 24 inches (609.6 mm) o.c. along studs, second layer of 5/8 inch (15.88 mm) Type X Gypsum Wallboard on each face attached with 8d Box nails, 2-1/2 inches (63.5 mm) long spaced 7 inches (177.8 mm) o.c. along studs. The stud cavity is filled with 2 inches (50.8 mm) nominal thickness of Icynene Insulation. Allowable load of 1,805 pounds (8122.5 N) per stud, 78% design.

4.4.2 One Hour Fire Resistance Rated Load Bearing Wood Stud Wall Assembly:

Minimum 2x4 No. 2 Southern Pine (G = 0.55) spaced 16 inches (406.4 mm) on center with two layer of ½ inch (12.7 mm) Type X Gypsum Wallboard on each face attached with 8d Box nails, 2-1/2 inches (63.5 mm) long spaced 7 inches (177.8 mm) o.c. along studs for face layer and 6d Cement Coated Box Nails, 2 inches (50.8 mm) long spaced 24 inches (609.6 mm) o.c. along studs, base layer. The stud cavity is filled with 2 inches (50.8 mm) nominal thickness of Icynene Insulation. Allowable load of 1,805 pounds (8122.5 N) per stud, 78% design.

4.4.3 One Hour Fire Resistance Rated Floor/Ceiling Assembly:

Minimum 2x10 No.2 Douglas Fire wood joists spaced 24 inches (609.6 mm) on center, Bridging minimum 1x3 Spruce. Floor decking is minimum ½ inch (12.7 mm) thick exterior grade plywood installed perpendicular to joists and fastened with 2 inch ring shank nails 6 inches (152.4 mm) at the joints and 12 inches (304.8 mm) on center at the intermediate joists. Plywood joints shall occur over joists. Icynene Insulation is applied to the underside of the plywood deck and to sides of joists to a depth of 5 inches

(127 mm). Two layers of minimum 5/8 inch thick type FSW gypsum wallboard is attached perpendicular to the joists on the ceiling side of the assembly. The first layer is attached with 1-1/4 inch (31.75 mm) Type W drywall screws, spaced 24 inches (609.6 mm) on center. The second layer is applied perpendicular to the joists, offset 24 inches (609.6 mm) from the base layer. The second layer is attached with 2 inch (50.8 mm) Type S drywall screws spaced 12 inches (304.8 mm) on center. Additional fasteners are installed along the butt joints of the second layer, securing the two layers together. The fasteners are 1-1/2 inch (38.1 mm) Type G drywall screws and were placed 2 inches (50.8 mm) back from each end of the butt joint and spaced 12 inches (304.8 mm) on center. The wallboard joints on the exposed side were treated with paper tape embedded in joint compound and topped with an added coat of compound. The fastener heads were coated with joint compound.

5.0 IDENTIFICATION

All packages and containers of The Icynene Insulation System® covered by this report shall be labeled with the manufacturer's name/and or trademark, address, the product name, the flames-spread index, the smoke-development index, the shelf life expiration date, the label of the quality control agency, Intertek Testing Services, NER-QA219 and this National Evaluation Service evaluation report number, NER-420.

6.0 EVIDENCE SUBMITTED

6.1 Manufacturer's descriptive literature, specifications, and installation instructions.

6.1.1 Icynene Inc. The Icynene Insulation System® Installer Manual, Copyright© 2000.

6.1.2 Product Specification Icynene - Pour Formula, 11/2/PSB.

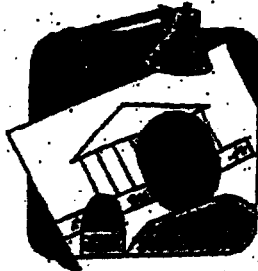
6.1.3 Product Specification Icynene - Spray Formula, 11/2/PSA.

6.2 Test reports on surface burning characteristics under ASTM E 84, Warnock Hersey Professional Service Ltd., Report No. 7171, File NO. 03329-50296-C7-717700, July 1988, signed by Bob Davison, C.E.T Letter report on 5-1/2 inch thickness, February 21, 1989, signed by Bob Davison, C.E.T.

6.3 Test report on the Icynene Insulation System® for SwRI Procedure 99-02, Crawl Space Exposure Evaluation, Omega Point Laboratories, Inc., Project Nos. 16600-111778, -111779, -111780, 111781, -111861, -111862, August 1, 2002, signed by Majid Mehrafza and William E. Fitch, P.E.

6.4 Engineering evaluation, Assessment of SwRI Procedure 99-02 Test Results, Koffel

- Associates, Inc., KAI 02190-004, August 16, 2002, signed by Eric N. Mayl, P.E. and William E. Koffel, P.E.
- 6.5** Test report on Icynene Insulation System for determination of thermal insulating characteristics under ASTM D 518, National Research Council of Canada, Report No. CR 5506-6, February 22, 1998.
- 6.6** Test reports on fire resistance rated wall assemblies under ASTM E 119, Inchcape Testing Services NA, Inc., signed by R. Joseph Pearson and R. Davison:
- 6.6.1** One hour wall, wood studs 2x4 at 16 inches o.c. with 1 layer of ½ inch sound board on each side and 1 layer of 5/8 inch Type X gypsum wallboard on each side, Report No. 295-1358-96-01, November 11 & 12, 1996.
- 6.6.2** One hour wall, wood studs 2x4 at 16 inches o.c. with 2 layers of ½ inch Type X gypsum wallboard on each side, Report No. 295-1358-96-02, November 21 1996.
- 6.7** Quality Assurance Program, Intertek Testing Services, March 05/01.
- 6.8** Test report on fire resistance rated floor/ceiling assembly under ASTM E 119, NGC Testing Services, Assignment K-743, Test NO. FC-559, December 17, 2001, signed by Richard A. Costolnick and Robert J. Menchetti.
- 7.0** **CONDITIONS OF USE**
- The ICC-ES Subcommittee for National Evaluation Service finds that The Icynene Insulation System® as described in this report complies with or is a suitable alternate to that specified in the 2000 International Building Code® with 2002 Accumulative Supplement, the 2000 International Residential Code® for One- and Two-Family Dwellings with 2002 Accumulative Supplement, the BOCA® National Building Code/1999, the 1999 Standard Building Code®, the 1997 Uniform Building Code™, and the International One and Two Family Dwelling Code 1998 subject to the following conditions:
- 7.1** This Evaluation Report and the installation instructions, when required by the code official, shall be submitted at the time of permit application.
- 7.2** The Icynene Insulation System® shall be installed in accordance with the manufacturer's published installation instructions, this evaluation report and the applicable Code.
- 7.3** The Icynene Insulation System® shall be separated from the interior of the building by an approved 15 minute thermal barrier see section 4.3 of this report.
- Exception:
The Icynene Insulation System® installed in attics and crawl spaces may be exposed when installed in accordance with Section 4.3 above.
- 7.4** The Icynene Insulation System® shall not exceed the thickness and density noted in section 4.2.2 of this report.
- 7.5** The Icynene Insulation System® shall not be deemed to add to the structural strength of any wall assembly or used as a nailing base.
- 7.6** The Icynene Insulation System® has not been evaluated for use as a firestopping material or through-penetration system. Fire Resistance Rated Wall and Floor/Ceiling Assemblies are listed in Section 4.4 of this report.
- 7.7** The Icynene Insulation System® is required to be protected from the weather after application.
- 7.8** The Icynene Insulation System® shall be applied by contractors certified in accordance with section 4.2.3 of this report.
- 7.9** The Icynene Insulation System® shall not be installed on the exterior of foundation walls or below floor slabs on ground.
- In jurisdictions that have adopted the Standard Building Code, the International One and Two Family Dwelling Code and the International Residential Code when the Icynene Insulation System® is installed in buildings of wood construction the insulation shall not be installed on the exterior of foundation walls or below floor slabs on ground or in contact with the ground. The Icynene Insulation System® shall have a clearance above grade and exposed earth of 6 inches (152 mm) or greater.
- 7.10** The Icynene Insulation System® has not been evaluated for use with exterior walls of buildings of noncombustible construction under 2603.5 International Building Code, 2603.6 Standard Building Code, 2603.6 BOCA National Building Code and 2602.5.2.2 Uniform Building Code.
- 7.11** This report is subject to periodic re-examination. For information on the current status of this report, consult the ICC-ES website.



CITY OF PORTLAND MAINE

389 Congress St., Rm 315

Portland, ME 04101

Tel. - 207-874-8704

Fax - 207-874-8716

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

FROM DESIGNER: JOSEPH DIDONATO
DIDONATO ARCHITECTS

DATE: 10.21.03

Job Name: BRAMHALL MEDICAL OFFICES - RENOVATION

Address of Construction: 7 BRAMHALL ST. PORTLAND, ME

THE BOCA NATIONAL BUILDING CODE/1999 Fourteenth EDITION
Construction project was designed according to the building code criteria listed below:

Building Code and Year BOCA 99 Use Group Classification(s) B - BUSINESS

Type of Construction 5 Bldg. Height 29'6" +/- Bldg. Sq. Footage 12,405 G.F.

Seismic Zone _____ Group Class _____

Roof Snow Load Per Sq. Ft. _____ Dead Load Per Sq. Ft. _____

Basic Wind Speed (mph) _____ Effective Velocity Pressure Per Sq. Ft. _____

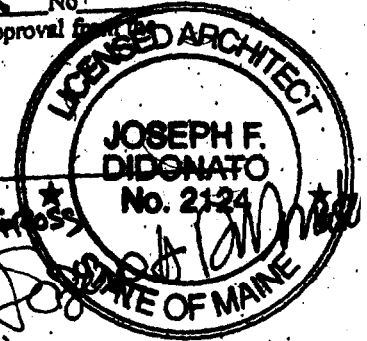
Floor Live Load Per Sq. Ft. OFFICE - 50 PSF ; LOBBIES - 100 PSF ; CORRIDOR 30 PSF.

Structure has full sprinkler system? Yes X No _____ Alarm System? Yes X No _____
Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from
Portland Fire Department.

Is structure being considered unlimited area building: Yes No X

If mixed use, what subsection of 313 is being considered N/A

List Occupant loading for each room or space, designed into this Project. 100 G.F. GROSS



(Designers Stamp & Signature)

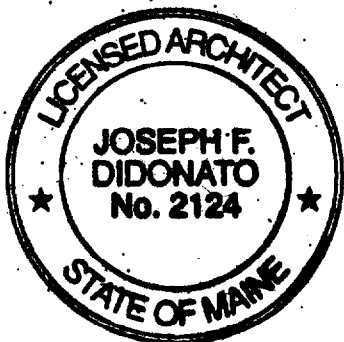


CITY OF PORTLAND
ACCESSIBILITY CERTIFICATE

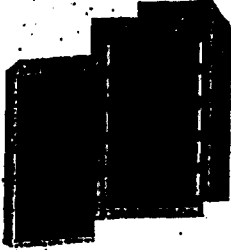
Designer: JOSEPH F. DIDONATO
Address of Project 7 BRAMHALL ST.
Nature of Project RENOVATION TO EXISTING FACILITY.
ADA ACCESSIBILITY AND LIFE SAFETY UPGRADES
Date 10.21.03

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.

(SEAL)



Signature Joseph Didonato
Title ARCHITECT
Firm DIDONATO ARCHITECTS, INC.
Address 134 QUINBA RD.
KENNESUNKPORT, ME. 04046
Telephone 207.286.2900



**CITY OF PORTLAND
BUILDING CODE CERTIFICATE**
389 Congress St., Rm 315
Portland, ME 04101

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

FROM: JOSEPH DIDONATO

RE: Certificate of Design

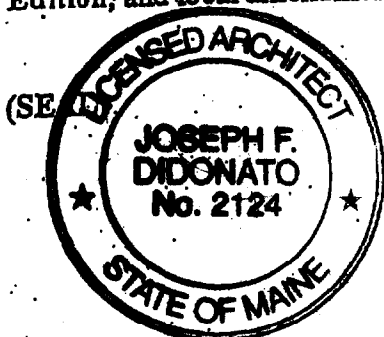
DATE: 10.20.03

These plans and/or specifications covering construction work on:

BRAMHALL MEDICAL OFFICE BUILDING - RENOVATION

7 BRAMHALL ST. PORTLAND, ME.

Have been designed and drawn up by the undersigned, a Maine registered architect/engineer according to the BOCA National Building Code/1999 Fourteenth Edition, and local amendments.



Signature Joseph F. Didonato

Title ARCHITECT

Firm DIDONATO ARCHITECTS, INC.

Address 134 GUINEA Rd KENNEBUNKPORT,
MAINE.

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

City of Portland, Maine - Building or Use Permit

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

Permit No: 03-1304	Date Applied For: 10/21/2003	CBL: 063 A006001
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Location of Construction: 7 Bramhall St	Owner Name: Waterman Elnora W Wasson Land	Owner Address: One City Center	Phone:
Business Name:	Contractor Name: Monaghan Woodworks Inc.	Contractor Address: 111 Commercial St. Portland	Phone (207) 775-2683
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	

Proposed Use: Doctor's Office/Commercial	Proposed Project Description: Upgrade Building to Current Life/Safety & ADA Requirements/ Tenant Fit-Up
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Dept: Zoning	Status: Approved with Conditions	Reviewer: Marge Schmuckal	Approval Date: 11/04/2003
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) ANY exterior work requires a separate review and approval thru Historic Preservation			
2) Separate permits shall be required for any new signage.			
Dept: Building	Status: Pending	Reviewer:	Approval Date:
Note:	Ok to Issue: <input type="checkbox"/>		
Dept: Fire	Status: Pending	Reviewer:	Approval Date:
Note:	Ok to Issue: <input type="checkbox"/>		



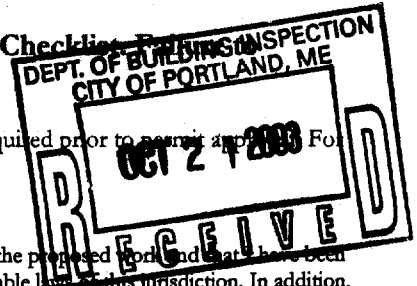
03-1304

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: 7. BEANHALL ST		
Total Square Footage of Proposed Structure N/A	Square Footage of Lot 21405 <input checked="" type="checkbox"/>	
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 63-A-6-7-20	Owner: WATERMANLAND TRUST MR. CHRIS CUTES 888 BEACON ST BOSTON, MA 022153127	Telephone:
Lessee/Buyer's Name (If Applicable) N/A	Applicant name, address & telephone: MONAGHAN WOODWORKS INC 100 COMMERCIAL ST BOX 105 PORTLAND, ME 04101	Cost Of Work: \$ 530,000 Fee: \$ 4,791.00
Current Specific use: DOUBLE OFFICE / OFFICE		
Proposed Specific use: DOUBLE OFFICE / OFFICE		
Project description: UPGRADE BUILDING TO MEET LIFE SAFTY + ADA REQUIREMENTS OFFICE FIT-UP PER PLAN		
Contractor's name, address & telephone: MONAGHAN WOODWORKS INC 100 COMMERCIAL ST BOX 105 PORTLAND, ME 04101		
Who should we contact when the permit is ready: BRAD, FINLAY		
Mailing address: SAME		
Phone: 775-2693 EX 32		

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.

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:  Date: **10-15-03**

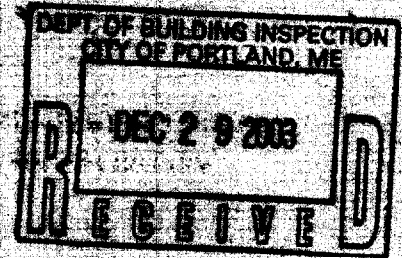
Permit Fee: \$30.00 for the first \$1000.00 Construction Cost, \$9.00 per additional \$1000.00 cost

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

December 18, 2008

City of Portland
City Engineer
100 Commercial Street
Portland, ME 04101

Re: 2008
P.O. # 10000
10000
10000



[REDACTED]

[REDACTED]

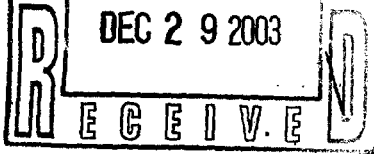
[REDACTED]

- [REDACTED]
- [REDACTED]
- [REDACTED]

[REDACTED]

A circular professional seal for the State of Maine. The outer ring contains the text "STATE OF MAINE" at the top and "LICENSED ARCHITECT" at the bottom. The center features a shield with a plow and a sheaf of wheat. A signature is written across the seal.

DEC 29 2003



ROOFS AND ROOF STRUCTURES (Chapter 15)

- | | |
|---|---|
| _____ Performance requirements (1505.0) | _____ Low-slope roof coverings (1507.5) |
| _____ Fire classification (1506.0) | _____ Flashing (1508.0) |
| _____ Steep-slope roof coverings (1507.4) | _____ Roof structures (1510.0) |

STRUCTURAL SYSTEMS (Chapters 16, 17, 18)

STRUCTURAL LOADS (Chapter 16)

DESIGN LOADS ON CONSTRUCTION DOCUMENTS (1603.1)

Uniformly distributed floor live loads (1603.2, 1606.0)

Floor Area Use	Loads Shown
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

_____ Live load reduction (1603.2, 1606.7)

_____ Roof live loads (1603.3, 1607.0)

Roof snow loads (1603.4, 1608.0)

60 Ground snow load, P_g (1608.3)

42 If $P_g > 10$ psf, flat-roof snow load, P_f (1608.4)

1 If $P_g > 10$ psf, snow exposure factor, C_e (Table 1608.4)

NA Sloped roof snowload, P_s (1608.5)

1 If $P_g > 10$ psf, snow load importance factor, I (Table 1608.5)

Wind loads (1609.5, 1609.0)

95 Basic wind speed (1609.3)

C Wind exposure category (1609.4)

1 Wind importance factor, I (Table 1609.5)

20.958
(19.32) Wind design pressure, P (1609.7)

Earthquake loads (1603.5, 1610.0)

0.10 Peak velocity-related acceleration, A_v (1610.1.3)

0.10 Peak acceleration, A_a (1610.1.3)

2 Seismic hazard exposure group (1610.1.5)

B Seismic performance category (1610.1.7)

S₃ Soil-profile type (Table 1610.3.1)

2 Basic structural system and seismic-resisting system (Table 1610.3.3)

1/2, 4 Response modification factor, R , and deflection amplification factor, C_d (Table 1610.3.3)

1610.4 Analysis procedure (1610.4, 1610.8)

Other loads

_____ Attic load (1606.2.2, 1606.2.3)

_____ Partition loads (1606.2.4)

_____ Concentrated loads (1606.3)

_____ Impact loads (1606.6)

_____ Misc. loads (1606.4, 1606.8, 1606.9, 1607.5, 1612.0)

STRUCTURAL DESIGN CALCULATIONS

_____ Submitted for all structural members (107.7)

_____ Signed/sealed (107.7, 114.1)

_____ Deflection limits considered (1604.5)