



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION 90 Milton St. CBL: 336-K-013

Issued to Joseph Frustaci

Date of Issue July 24, 2000

This is to certify that the building, premises, or part thereof, at the above location, built — altered — changed as to use under Building Permit No. 000217, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORITION OF BUILDING OR PREMISES

APPROVED OCCUPANCY

Entire

Single Family Dwelling

Use Group R-3

Type 5B

BOCA "96 1999

Limiting Conditions:

This certificate supersedes
certificate issued

Approved:

7-24-00

(Date)

Jessie Bourke
Inspector

[Signature]
Inspector of Buildings

Elect. AKW 7-27-00

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.

COMMENTS

con't

6-22-00 Received As Built plans. Additional Framing issues: Basement stairs - Platform too high, head room 6'7", nosing not consistent, Top step may not be consistent when finish floor applied, need joist hangers in basement at both ends of stair opening. Note: This permit is under BOCA '96 so Guardrail height at main stairs can be 36". Garage stairs: Rise Ht. not consistent at bottom step, nosing not consistent, width not 36", no handrail. Basement carrying Beam⁽³⁾ 2x10 notched out at bearing wall 2" depth by 7/4 along length. Require a lally column supporting each end butted to foundation wall and 1 lally placed on a footing reducing the span at the left side of the stairs. JB to 6'3" JB

7-25-00 Punch list inspection: Side deck steps nosing overhang irregular at top 2 steps, main interior stairs nosing exceeds code 1/2", Guardrail not at 36", cellar stairs needs 80" headroom at bottom step. Plumbing, kitchen/2nd floor lav leak, Ext. for relief on boiler. JB Solution for required addition of lally by stairs will be a 2' bearing wall per Mike N. JB

7/31/2K ALL ITEMS LISTED IN PUNCHLIST OF 7-25-00 CHECK OUT ACCEPTABLE. ARW

CBL: 336-K-013

Permit: 000217

Inspection Record

Type	Date
Foundation: _____	_____
Framing: _____	_____
Plumbing: _____	_____
Final: _____	_____
Other: _____	_____

COMMENTS

- 5-10-00 Setbacks - No Forms, No Lines, NO contractor JB
- 5-11-00 Setback inspection to strung lines from pins. All setbacks within required measurements. Bulkhead to Rear is 23" which is allowable per zoning. JB
- 5-11-00 ~~5~~ Call from Steve Bushy regarding DRC denial of permit. Notified Joe Frustaci of denial and Stop work order. Refer to conditions of approval and contact Deluca Hoffman for permit issuance. JB
- 5-12-00 Per Steve Bushy The conditions ~~for~~ DRC Approval have been met... a memo is forthcoming regarding plans for connecting drainage. JB
- 5-18-00 Backfill insp - OK for foundation drain - still needs DRC drainage inspection - Joe will call Steve B. Pre-constr meeting. 24" width problematic for Rise/run. Setback allows for 1' overhang in front to meet code requirement. Requested drawing to indicate plan change. Reviewed Railing heights, scuttle, egress and inspection schedule. Basement stairs will Turn to meet code JB
- 6/20/2000 Changes made in location of doors, ~~at~~ bathroom, etc. We need new plans to reflect these changes. Questions on carrying beam also need resolution. ~~at of 5.11.2000~~ also egress windows must be adjusted to give correct dimensions. AJ/SW.
- 6/22/00 check for garage wall Chimney as 1" clearing = Chimney must have 2" clearance to all combustibles - This is not considered an exterior wall JB

Inspection Record

Type	Date
Foundation: _____	_____
Framing: _____	_____
Plumbing: _____	_____
Final: _____	_____
Other: _____	_____

778 MAIN STREET
SUITE A
SOUTH PORTLAND, MAINE 04106
TEL 207 775 1122
FAX 207 879 0896

ENVIRONMENTAL ENGINEERING
TRAFFIC STUDIES AND MANAGEMENT
PERMITTING
AIRPORT ENGINEERING
SITE PLANNING
CONSTRUCTION ADMINISTRATION

MEMORANDUM

#1

TO: Code Enforcement
Kandi Talbot, Planner

FROM: Chris Earle, DRC Assistant
Reviewed by Steve Bushey, P.E., Acting Development Review Coordinator

DATE: July 27, 2000

RE: Certificate of Occupancy – 90 Milton Street

1. On July 26, 2000, the site was reviewed for compliance with the conditions of approval.

It is my opinion that a **Permanent certificate of occupancy could be issued**, assuming Code Enforcement has no outstanding issues.

7/24/2000

00141

JASE Construction
Mr. Joe Frustaci
PO Box 2351
South Portland, Maine 04116

RE: Mazeottie Property, Milton Street, Portland, Maine

Dear Joe,

Pursuant to your request we have conducted a structural analysis for the first floor framing in the above referenced house. The house is newly constructed and is now complete. We understand that two concerns have been raised by the City of Portland Inspection dept. as part of their final inspection.

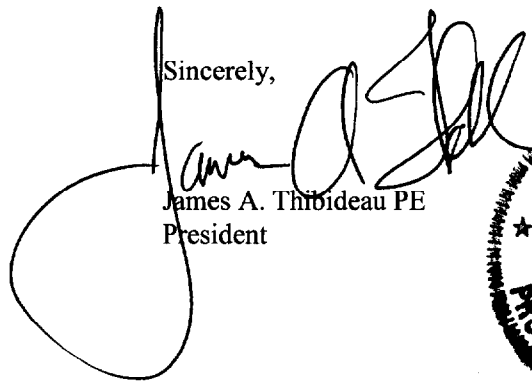
1. Spacing of lolly columns in the basement are currently set at a maximum distance of (8'-0½") on center. These columns are supporting a center-framing girder comprised of three built-up two by tens. The city is concerned because the spacing is greater than (6'-3")
2. This same (3) 2x10 girder has been notched nine inches in from the end a depth of two inches, leaving an effective beam depth of 7-1/2" @ 9" in from the end support. Apparently the concern is for shear and moment capacity at this notch.

We conducted a structural analysis of the girder and column locations and have determined that the maximum allowable spacing of column supports should be (6'-9") for full compliance with the BOCO and NDS codes, given the lumber used. We used an allowable bending stress of 1120psi. We believe that the quality of the lumber used for these framing girders is very good. If machine stress rated (tested) the allowable bending stress would likely be in the order of 1600 psi or greater. Based on our visual inspection of this framing lumber we believe that it has sufficient visual appearance to justify a higher allowable stress. Use of this higher bending stress in analysis increases the allowable clear span to (8'-4").

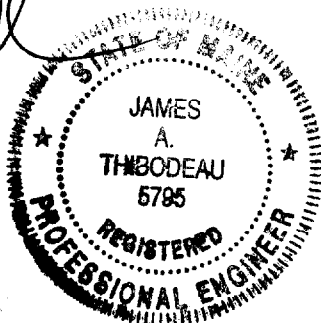
However, because the lumber was not machine stress rated our conservative recommendation is to provide screw type columns at a distance such that the maximum allowable free span of these girders does not exceed (6'-9"). If the homeowner wishes to eliminate the screw columns we recommend a sample of the lumber be tested for allowable stress. Our analysis of the notch at the end of the beam shows that the moment and shear values at this notch are at acceptable levels and therefore nothing further needs to be done.

Should the homeowner or the City inspector have any questions please call.

Sincerely,



James A. Thibodeau PE
President

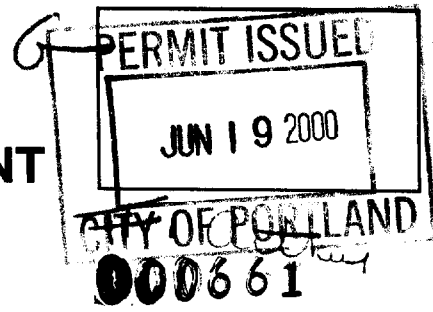




FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

336-K-013



To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location 90 MILTON ST PORTLAND Use of Building Single Dwelling Date 6/19/00
Name and address of owner of appliance JOE FUSTACCHI 90 MILTON ST PORTLAND ME

Installer's name and address FLINT'S PLUMBING + HEATING
358 PEARLE ST SO PORT ME Telephone 741-2800
02110

Location of appliance:
 Basement Floor
 Attic Roof

Type of Fuel:
 Gas Oil Solid

Appliance Name: ENERJET

U.L. Approved Yes No

Will appliance be installed in accordance with the manufacture's installation instructions? Yes No

IF NO Explain: _____

The Type of License of Installer:
 Master Plumber # _____
 Solid Fuel # _____
 Oil # MS 20005928 ✓
 Gas # _____
 Other _____

Type of Chimney:
 Masonry Lined
 Factory built _____

Metal
 Factory Built U.L. Listing # _____

Direct Vent
 Type _____ UL# _____

Type of Fuel Tank
 Oil ✓
 Gas

Size of Tank 275 Gallon

Number of Tanks 1

Distance from Tank to Center of Flame 30' feet.

Approved
Fire: _____
Ele.: _____
Bldg.: _____
Signature of Installer _____

Approved with Conditions
 See attached letter or requirement

PERMIT ISSUED
WITH REQUIREMENTS

PLUMBING APPLICATION

Department of Human Sciences
Division of Health Engineering

Town or Plantation: Portland ME
Street Subdivision Lot #: 70 MILTON ST

PORTLAND 7329 TOWN COPY
Date Permit Issued: 6/6/19 \$ 161 FEE Double Fee Charged
Samuel Ruffes Local Plumbing Inspector Signature

Last: FUSTACHI First: JOE
Applicant Name:
Mailing Address of Owner/Applicant (If Different): 90 MILTON ST PORTLAND ME

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspectors to deny a Permit.

Signature of Owner/Applicant: _____ Date: _____

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Maine Plumbing Rules.

Local Plumbing Inspector Signature: _____ Date Approved: _____

This Application is for	Type of Structure To Be Served:	Plumbing To Be Installed By:
1. <input checked="" type="checkbox"/> NEW PLUMBING 2. <input type="checkbox"/> RELOCATED PLUMBING	1. <input checked="" type="checkbox"/> SINGLE FAMILY DWELLING 2. <input type="checkbox"/> MODULAR OR MOBILE HOME 3. <input type="checkbox"/> MULTIPLE FAMILY DWELLING 4. <input type="checkbox"/> OTHER - SPECIFY _____	1. <input checked="" type="checkbox"/> MASTER PLUMBER 2. <input type="checkbox"/> OIL BURNERMAN 3. <input type="checkbox"/> MFG'D. HOUSING DEALER/MECHANIC 4. <input type="checkbox"/> PUBLIC UTILITY EMPLOYEE 5. <input type="checkbox"/> PROPERTY OWNER LICENSE # <u>5486</u>

Hook-Up & Piping Relocation Maximum of 1 Hook-Up	Column 2		Column 1	
	Number	Type of Fixture	Number	Type of Fixture
HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District. OR HOOK-UP: to an existing subsurface wastewater disposal system. PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.	0.2	Hosebibb / Sillcock	0.1	Bathtub (and Shower)
		Floor Drain		Shower (Separate)
		Urinal	0.2	Sink
		Drinking Fountain	0.1	Wash Basin
		Indirect Waste	0.2	Water Closet (Toilet)
		Water Treatment Softener, Filter, etc.	0.1	Clothes Washer
		Grease / Oil Separator	0.1	Dish Washer
		Dental Cuspidor	0.1	Garbage Disposal
		Bidet		Laundry Tub
		Other: _____		Water Heater
OR TRANSFER FEE [\$6.00]	Fixtures (Subtotal) Column 2		9	
			12	
SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE			11	
			66.	Permit Fee (Total)

ELECTRICAL PERMIT

City of Portland, Me.

Residential
Steve



G

To the Chief Electrical Inspector, Portland Maine:
The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the City of Portland Electrical Ordinance, National Electrical Code and the following specifications:

Date 5/30/2000
Permit # 450
CBL# 336-K-013

SITE LOCATION: 90 Milton St.

OWNER Joe Frustaci TENANT _____

						TOTAL EACH FEE		
OUTLETS	Receptacles	<u>35</u>	Switches	<u>18</u>	Smoke Detectors	<u>6</u>	.20	<u>13.00</u>
FIXTURES	incandescent	<u>15</u>	fluorescent		Strips		.20	<u>3.00</u>
SERVICES	Overhead		Underground	<input checked="" type="checkbox"/>	TTL AMPS	<800	<input checked="" type="checkbox"/> 15.00	
	Overhead		Underground			>800	25.00	
Temporary Service	Overhead		Underground		TTL AMPS		25.00	
							25.00	
METERS	(number of)	<u>1</u>					1.00	<u>2.00</u>
MOTORS	(number of)						2.00	
RESID/COM	Electric units						1.00	
HEATING	oil/gas units	<u>1</u>	Interior		Exterior		5.00	<u>5.00</u>
	APPLIANCES	Ranges	<u>1</u>	Cook Tops		Wall Ovens		2.00
Insta-Hot			Water heaters		Fans		2.00	
	Dryers	<u>1</u>	Disposals	<u>1</u>	Dishwasher	<u>1</u>	2.00	<u>6.00</u>
	Compactors		Spa		Washing Machine	<u>1</u>	2.00	<u>2.00</u>
	Others (denote)						2.00	
MISC. (number of)	Air Cond/win						3.00	
	Air Cond/cent					Pools	10.00	
	HVAC		EMS		Thermostat		5.00	
	Signs						10.00	
	Alarms/res						5.00	
	Alarms/com						15.00	
	Heavy Duty(CRKT)						2.00	
	Circus/Carnv						25.00	
	Alterations						5.00	
	Fire Repairs						15.00	
	E Lights						1.00	
	E Generators						20.00	
PANELS	Service		Remote		Main		4.00	
TRANSFORMER	0-25 Kva						5.00	
	25-200 Kva						8.00	
	Over 200 Kva						10.00	
						TOTAL AMOUNT DUE		
						MINIMUM FEE/COMMERCIAL-35.00	MINIMUM FEE	<u>35.00</u>

INSPECTION: Will be ready _____ or will call _____ 35.00

CONTRACTORS NAME Stephenson Electric MASTER LIC. # _____
 ADDRESS 235 Fowler Rd. Cape Elizabeth LIMITED LIC. # LM50016788
 TELEPHONE # 799-8784 - Car 838-5433

SIGNATURE OF CONTRACTOR Carl Z. Stephenson