

ELECTRICAL PERMIT

City of Portland, Me.



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:

LOCATION: 739 Warren Ave.

METER MAKE & #

OWNER

PHONE #

Date

Permit #

CBL#

5/13/84
2004-4447
316 2005

Russell Needon

CMP ACCOUNT # _____

TENANT _____

OUTLETS	Receptacles	Switches	Smoke Detector	TOTAL EACH FEE
	Incandescent	Fluorescent	Strips	.20
	Overhead	Underground	TTL AMPS <800	15.00
	Overhead	Underground	>800	25.00
Temporary Service	Overhead	Underground	TTL AMPS	25.00
	(number of)			25.00
METERS				1.00
MOTORS	(number of)			2.00
RESID/COM	Electric units			1.00
HEATING	oil/gas units	Interior	Exterior	5.00
APPLIANCES	Ranges	Cook Tops	Wall Ovens	2.00
	Insta-Hot	Water heaters	Fans	2.00
	Dryers	Disposals	Dishwasher	2.00
	Compactors	Spa	Washing Machine	2.00
	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
	MINIMUM FEE/COMMERCIAL	45.00	TOTAL AMOUNT DUE	45.00
	MINIMUM FEE	35.00		

CONTRACTORS NAME Russell Swanson

MASTER LIC. # MS60014965

ADDRESS 42 Barnes Road

LIMITED LIC. # _____

TELEPHONE : 207 621-4444

SIGNATURE OF CONTRACTOR [Signature]

ELECTRICAL PERMIT

City of Portland, Me.



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 12-5-2006
 Permit # 06-5099
 CBL# 316 A 005

LOCATION: 139 WARREN AVE. METER MAKE & # _____
 CMP ACCOUNT # _____ OWNER ANIMAL EMERGENCY CLINIC
 TENANT ANIMAL EMERGENCY CLINIC PHONE # 207-878-3121

OUTLETS	Receptacles	Switches	Smoke Detector	TOTAL EACH FEE
FIXTURES	Incandescent	Fluorescent	Strips	.20
SERVICES	Overhead	Underground	TTL AMPS <800	15.00
	Overhead	Underground	>800	25.00
Temporary Service	Overhead	Underground	TTL AMPS	25.00
METERS	(number of)			25.00
MOTORS	(number of)			1.00
RESID/COM	Electric units			2.00
HEATING	oil/gas units	Interior	Exterior	1.00
APPLIANCES	Ranges	Cook Tops	Wall Ovens	5.00
	Insta-Hot	Water heaters	Fans	2.00
	Dryers	Disposals	Dishwasher	2.00
	Compactors	Spa	Washing Machine	2.00
	Others (denote)			2.00
MISC. (number of)	Air Cond/win			3.00
	Air Cond/cent		Pools	10.00
	HVAC	EMS	Thermostat	5.00
1	Signs			10.00
	Alarms/res			10.00
	Alarms/com			5.00
	Heavy Duty(CRKT)			15.00
	Circus/Carnv			2.00
	Alterations			25.00
	Fire Repairs			5.00
	E Lights			15.00
	E Generators			1.00
				20.00
PANELS	Service	Remote	Main	4.00
TRANSFORMER	0-25 Kva			5.00
	25-200 Kva			8.00
	Over 200 Kva			10.00
	MINIMUM FEE/COMMERCIAL	55.00	4500	
	TOTAL AMOUNT DUE			\$ 55.60

DEPT. OF BUILDING INSPECTION
 CITY OF PORTLAND, ME
 DEC - 7 2006
 RECEIVED

CONTRACTORS NAME RALPH E. BAILEY JR. MASTER LIC. # MSSU00003105
 ADDRESS 34 AQUILA ROAD RAYMOND, ME LIMITED LIC. # _____
 TELEPHONE 772-10702 04071

SIGNATURE OF CONTRACTOR Ralph E. Bailey Jr. for Eastern Elec. Inc.
 White Copy - Office • Yellow Copy - Applicant

ELECTRICAL PERMIT

City of Portland, Me.



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 01/07/03
 Permit # 2003 4010
 CBL# 316 A005
318 A011

LOCATION: 1741 Lakewood Ave
 CMP ACCOUNT # _____
 TENANT CASE LLC

METER MAKE & # _____
 OWNER _____
 PHONE # 202-999-6165

OUTLETS	Receptacles	Switches	Smoke Detector	TOTAL EACH FEE
FIXTURES	Incandescent	Fluorescent	Strips	.20
SERVICES	Overhead	Underground	TTL AMPS <800	15.00
	Overhead	Underground	>800	25.00
Temporary Service	Overhead	Underground	TTL AMPS	25.00
METERS	(number of)			25.00
MOTORS	(number of)			1.00
RESID/COM	Electric units			2.00
HEATING	oil/gas units	Interior	Exterior	1.00
APPLIANCES	Ranges	Cook Tops	Wall Ovens	5.00
	Insta-Hot	Water heaters	Fans	2.00
	Dryers	Disposals	Dishwasher	2.00
	Compactors	Spa	Washing Machine	2.00
	Others (denote)			2.00
MISC. (number of)	Air Cond/win			2.00
	Air Cond/cent		Pools	3.00
	HVAC	EMS	Thermostat	10.00
	Signs			5.00
	Alarms/res			10.00
	Alarms/com			5.00
	Heavy Duty(CRKT)			15.00
	Circus/Carnv			2.00
	Alterations			25.00
	Fire Repairs			5.00
	E Lights			15.00
	E Generators			1.00
PANELS	Service	Remote	Main	20.00
TRANSFORMER	0-25 Kva			4.00
	25-200 Kva			5.00
	Over 200 Kva			8.00
				10.00
	MINIMUM FEE/COMMERCIAL 45.00		TOTAL AMOUNT DUE	35.00
			MINIMUM FEE	45.00

CONTRACTORS NAME ADT
 ADDRESS 18 Lakewood Ave Falls Mt
 TELEPHONE 1800 888 1181 x 5915
 MASTER LIC. # ME 60019614
 LIMITED LIC. # _____

SIGNATURE OF CONTRACTOR [Signature]
 White Copy - Office • Yellow Copy - Applicant

ELECTRICAL PERMIT City of Portland, Me.



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 11/12/99
Permit # _____
CBL# 316-A-005

SITE LOCATION: 739 Warren Ave

OWNER Broadcast Music Co TENANT _____

OUTLETS	Receptacles	Switches	Smoke Detectors	TOTAL EACH FEE
FIXTURES	incandescent	fluorescent	Strips	.20
SERVICES	Overhead	Underground	TTL AMPS <800	15.00
	Overhead	Underground	>800	25.00
Temporary Service	Overhead	Underground	TTL AMPS	25.00
METERS	(number of)			25.00
MOTORS	(number of)			1.00
RESID/COM	Electric units			2.00
HEATING	oil/gas units	Interior	Exterior	1.00
APPLIANCES	Ranges	Cook Tops	Wall Ovens	5.00
	Insta-Hot	Water heaters	Fans	2.00
	Dryers	Disposals	Dishwasher	2.00
	Compactors	Spa	Washing Machine	2.00
	Others (denote)			2.00
MISC. (number of)	Air Cond/win			2.00
	Air Cond/cent		Pools	3.00
	HVAC	EMS	Thermostat	10.00
	Signs			5.00
	Alarms/res			10.00
	Alarms/com			5.00
	Heavy Duty(CRKT)			15.00
	Circus/Carnv			2.00
	Alterations			25.00
	Fire Repairs			5.00
	E Lights			15.00
	E Generators			1.00
PANELS	Service	Remote	Main	20.00
TRANSFORMER	0-25 Kva			4.00
	25-200 Kva			5.00
	Over 200 Kva			8.00
				10.00
TOTAL AMOUNT DUE				42.00
MINIMUM FEE/COMMERCIAL 35.00				25.00
MINIMUM FEE				25.00

INSPECTION: Will be ready _____ or will call _____

CONTRACTORS NAME F.S. Boulers Co MASTER LIC. # MC 60016105
 ADDRESS 45 Bradley Dr. Portland LIMITED LIC. # _____
 TELEPHONE 464-3766

SIGNATURE OF CONTRACTOR [Signature] 11/12/99

JOB# 60242



ELECTRICAL PERMIT

City of Portland, Me.

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:

LOCATION: 739 WARREN AVE METER MAKE & # _____
 CMP ACCOUNT # _____ OWNER ANIMAL EMERGENCY CLINIC
 TENANT ANIMAL EMERGENCY CLINIC PHONE # 207-878-3121

Date Aug 28 06
 Permit # 06-4779
 CBL# 316 A 005

OUTLETS	40	Receptacles	20	Switches	Smoke Detector	TOTAL EACH FEE
FIXTURES		Incandescent	100	Fluorescent	Strips	.20 17.00
SERVICES		Overhead		Underground	TTL AMPS <800	15.00
		Overhead		Underground	>800	25.00
Temporary Service		Overhead		Underground	TTL AMPS	25.00
METERS		(number of)				25.00
MOTORS		(number of)				1.00
RESID/COM		Electric units				2.00
HEATING		oil/gas units		Interior	Exterior	1.00 5.00
APPLIANCES		Ranges		Cook Tops	Wall Ovens	2.00 2.00
		Insta-Hot		Water heaters	Fans	2.00 2.00
		Dryers		Disposals	Dishwasher	2.00 2.00
		Compactors		Spa	Washing Machine	2.00 2.00
		Others (denote)				2.00
MISC. (number of)		Air Cond/win				3.00
		Air Cond/cent				10.00
		HVAC		EMS	Pools	5.00
		Signs			Thermostat	10.00
		Alarms/res				5.00
		Alarms/com				15.00
		Heavy Duty(CRKT)				DEPT. OF BUILDING INSPECTOR CITY OF PORTLAND: 1455.00
		Circus/Carnv				5.00
		Alterations				15.00
		Fire Repairs				AUG 28 2006 15.00
	10	E Lights				1.00 10.00
	1	E Generators				20.00 20.00
		Service		Remote	Main	4.90
PANELS		0-25 Kva				5.00
TRANSFORMER		25-200 Kva				8.00
		Over 200 Kva				10.00
		MINIMUM FEE/COMMERCIAL 45.00 X			TOTAL AMOUNT DUE	58.00
		MINIMUM FEE			MINIMUM FEE	35.00

CONTRACTORS NAME EASTERN ELECTRICAL CORP. MASTER LIC. # MC0001182
 ADDRESS 20 BEDFORD ST. PORTLAND ME 04101 LIMITED LIC. # _____
 TELEPHONE 207-772-6762

SIGNATURE OF CONTRACTOR Elizabeth A. Powell for David Bradbury
 White Copy - Office • Yellow Copy - Applicant

TRUSTEE'S DEED

KNOW ALL MEN BY THESE PRESENTS

That WILBUR J. STROHM, JR. AND BARBARA R. STROHM, AS TRUSTEES OF THE STROHM 1989 TRUST U/T/A DATED AUGUST 9, 1989, of PO Box 242, Sugarloaf Shores, Florida 33044, for consideration paid, release to THE WAR REN LIMITED LIABILITY COMPANY, a Maine Limited Liability Company with its registered office in care of Robert B. Gregory, Esq., PO Box 760, Water Street, Damariscotta, Maine 04543, a certain lot or parcel of land with the buildings thereon situated in the City of Portland, County of Cumberland and State of Maine, bounded and described as follows:

BEGINNING at a point on the northerly side of Warren Avenue; thence N 73° 40' 30" W along said northerly line of Warren Avenue a distance of ninety (90) feet to a point; thence N 1° 43' 10" E a distance of one thousand thirty-five and twenty-three hundredths (1,035.23) feet to a point; thence S 39° 09' 00" E a distance of five hundred eighty-nine (589) feet to an iron pin; thence S 27° 41' 20" W a distance of six hundred eighty-one and thirty-two hundredths (681.32) feet to the point of beginning, containing five and twenty-five hundredths (5.25) acres, more or less, and being Lot #3 as shown on Plan of McAlister Farm Subdivision dated May 21, 1986 and recorded in the Cumberland County Registry of Deeds in Plan Book 155, Page 64.

ALSO conveying a right of way fifty (50) feet in width running from Warren Avenue along the west side of the above described property a distance of four hundred (400) feet. Said right of way shall be for all purposes of travel by persons and vehicles and for roads, sewers, poles, wires, lines and other utility services and facilities under, on or above the ground.

This conveyance is subject to water flowage rights reserved in deed from Chester R. McAlister and Helen O. McAlister dated November 19, 1985 and recorded in the Cumberland County Registry of Deeds in Book 6975, Page 55.

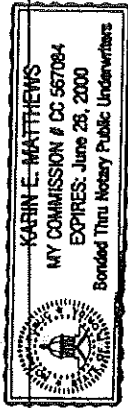
Reference may be had to a deed from Warren Avenue Corporation to this Grantor dated November 23, 1998 and recorded in said Registry at Book 14337, Page 198.

Witness our hands and seals this 5th day of May 1999.
Wilbur J. Strohm, Jr. Trustee
Barbara R. Strohm Trustee
Wilbur J. Strohm, Jr. Trustee
Barbara R. Strohm Trustee
Wilbur J. Strohm, Jr. Trustee
Barbara R. Strohm Trustee
Betty L. Mayo Witness
Barbara R. Strohm Trustee
Barbara R. Strohm Trustee

STATE OF FLORIDA
COUNTY OF Monroe 4-13, 1999

Personally appeared the above named Wilbur J. Strohm, Jr. and Barbara R. Strohm and acknowledged the foregoing instrument to be their free act and deed, in said capacity.

Karin E. Matthews
Notary Public/Attorney at Law

Printed Name of Notary: _____


Inspection Services
Michael J. Nugent
Manager



Department of Urban Development
Joseph E. Gray, Jr.
Director

CITY OF PORTLAND

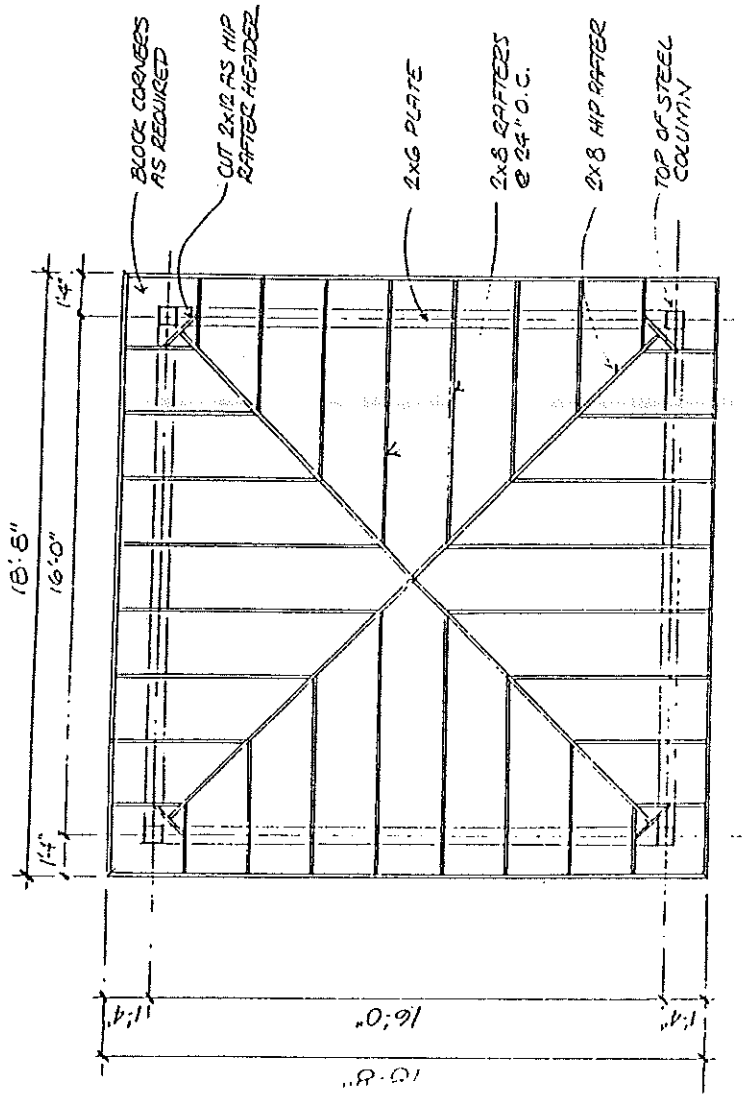


**Building or Use Permit Application
Attached Single Family Dwellings/Two-Family Dwelling
Multi-Family or Commercial Structures and Additions Thereto**

As an applicant for a building permit, you are about to enter into a relationship with our Office. We welcome any questions, comments or suggestions that will make the process more efficient. Attached you will find an application and some samples of the submissions you will provide at application time. Please read ***ALL*** of the information and if you need any further assistance please call 874-8703 or 874-8693.

Minor or Major site plan review will be required for the most of the above proposed projects.

2002 700 7
2002 700 7



ROOF FRAMING PLAN

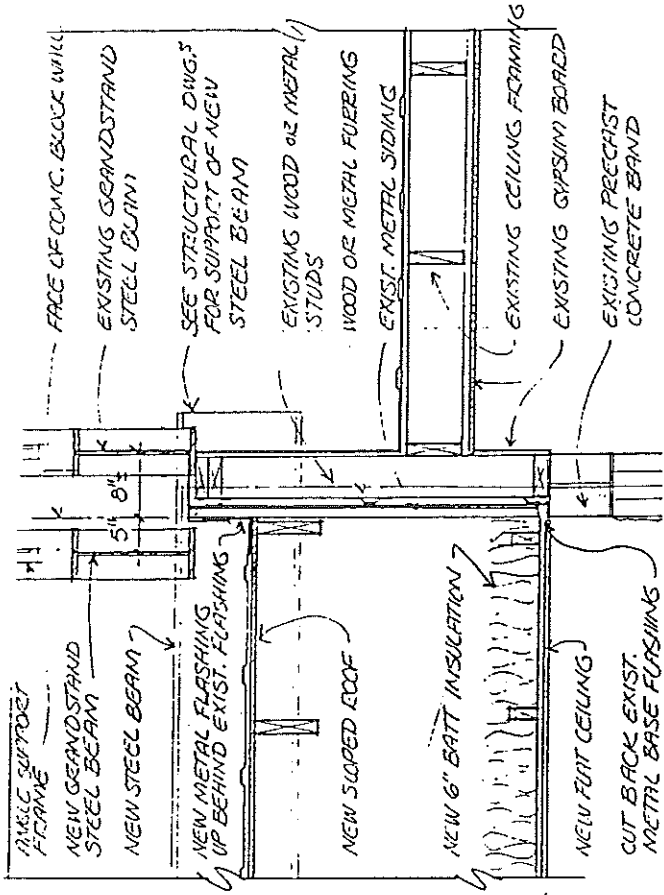


Figure 3. Typical Framing and Cross Section

These plans are all done by professionals, If your project is listed in the attached exemptions, you can prepare your own plans. For all other projects except those exempted, a Design Professional must prepare any construction documents. When proposing an addition, similar plans are required, the same goes for a detached garage or an attached deck.

The following State law governs technical submission requirements for building plans as well as site development. The law explains the *exemptions*, please read it CAREFULLY and our staff will answer any question that you may have.

2. Technical submissions; construction or development. Nothing in this chapter may be construed to prevent any person from preparing technical submissions for, or administering construction contracts in, the erection, construction or development of:
 - A. Detached single or 2-family dwellings, including those to be utilized for home occupations, as defined by local ordinances, and sheds, storage buildings and garages incidental to the dwellings; [1991, c. 874, §3 (amd).]
 - B. Farm buildings, including barns, silos, sheds or housing for farm equipment and machinery, livestock, poultry or storage, if the structures are designed to be occupied by no more than 10 persons; [1991, c. 874, §3 (amd).]
 - C. Alterations, renovations or remodeling of a building when the cost of the work contemplated by the design does not exceed 15% of the assessed value of the building or \$50,000, whichever is the lesser, or does not require the issuance of a permit under applicable building codes or when the work involves those structures as provided in paragraphs A, B, F, G and H or when the work involves interior design services performed by a certified interior designer; [1993, c. 680, Pt. A, §28 (rpt).]
 - D. [1991, c. 396, §21 (rp).]
 - E. [1991, c. 396, §21 (rp).]
 - F. Buildings that do not have as their principal purpose human occupancy or habitation; [1991, c. 874, §4 (new).]
 - G. Single-story, above-grade buildings of less than 1,000 square feet that are designed to be occupied by no more than 10 persons; and [1991, c. 874, §4 (new).]
 - H. Preengineered manufactured buildings. For the purposes of this section, "preengineered manufactured building" means a structural unit, other than a dwelling, that is designed by a person licensed as an engineer in the State and is constructed in a manufacturing facility. [1991, c. 874, §4 (new).]
[1993, c. 680, Pt. A, §28 (amd).]
- Section History:
1977, c. 463, § 3 (NEW). 1991, c. 396, § 21 (RPR). 1991, c. 874, § 2-4 (AMD). 1993, c. 349, § 65 (AMD). 1993, c. 389, § 16-18 (AMD). 1993, c. 680, § A28 (AMD).
32 § 227. Enforcement
- It shall be the duty of all duly constituted law enforcement officers of the State and all political subdivisions thereof to enforce this chapter and to prosecute any persons violating this chapter. [1977, c. 463, § 3 (new).]
- Section History:
1977, c. 463, § 3 (NEW).
32 § 228. Penalties
- Violation of any provision of this chapter shall be a Class E crime punishable by a fine of not less than \$100 nor more than \$500, or by imprisonment for not more than 3 months, or by both. [1977, c. 463, § 3 (new).]
- The State may bring an action in Superior Court to enjoin any person from violating this chapter, regardless of whether proceedings have been or may be instituted in the Administrative Court or whether criminal proceedings have been or may be instituted. [1983, c. 413, § 12 (new).]
- Section History:
1977, c. 463, § 3 (NEW). 1983, c. 413, § 12 (AMD).

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

Re-Bar Schedule Inspection: Prior to pouring concrete

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.

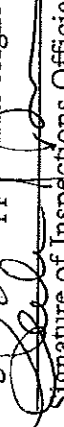
Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

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

CERTIFICATE OF OCCUPANCIES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED


Signature of Applicant/Designee

8/8/06
Date


Signature of Inspections Official

8.8.06
Date

CBL: 061036

Building Permit #: 36A005

PLUMBING APPLICATION

PROPERTY ADDRESS

Town or Plantation: Portland
 Street: 739 WARREN AVE
 Subdivision Lot #: ANIMAL EMERGENCY CLINIC
 PROPERTY OWNERS NAME: Thomas Medical Inc
 Applicant Name: Thomas Medical Inc
 Mailing Address of Owner/Applicant (if Different): PO BOX 3927 PORTLAND, ME 04104

PORTLAND PERMIT # 9999 TOWN COPY

Date Permit Issued: 10/08/06 \$ 2100.00 If Double Fee Charged
 Local Plumbing Inspector Signature: Thomas Markley L.P.I.# 0244

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: [Signature] Date: 10/28/06

Caution: Inspection Required

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

316 A 005

Local Plumbing Inspector Signature: _____ Date Approved: _____

PERMIT INFORMATION

This Application is for

- NEW PLUMBING
- RELOCATED PLUMBING

Type of Structure To Be Served:

- SINGLE FAMILY DWELLING
- MODULAR OR MOBILE HOME
- MULTIPLE FAMILY DWELLING
- OTHER - SPECIFY VET CLINIC

Plumbing To Be Installed By:

- MASTER PLUMBER
- OIL BURNERMAN
- MFG'D. HOUSING DEALER/MECHANIC
- PUBLIC UTILITY EMPLOYEE
- PROPERTY OWNER

LICENSE # 02300

Hook-Up & Piping Relocation
Maximum of 1 Hook-Up

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.

OR

TRANSFER FEE
\$6.00

Type of Fixture	Column 1		Column 2	
	Number	Type of Fixture	Number	Type of Fixture
Bathub (and Shower)	-		2	Hosebibb / Sillcock
Shower (Separate)	1		11	Floor Drain
Sink	16		-	Urinal
Wash Basin	3		-	Drinking Fountain
Water Closet (Toilet)	4		2	Indirect Waste
Clothes Washer	1		-	Water Treatment Softener, Filter, etc.
Dish Washer	-		-	Grease / Oil Separator
Garbage Disposal	-		-	Dental Cuspidor
Laundry Tub	1		-	Bidet
Water Heater	-		-	Other: _____
Fixtures (Subtotal) Column 1	26			Fixtures (Subtotal) Column 2
Fixtures (Subtotal) Column 2			15	
Total Fixtures	41			
Fixture Fee				
Transfer Fee				
Hook-Up & Relocation Fee				
Permit Fee (Total)			262	

SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE

41054 10/252
TOWN COPY

BUILDING PERMIT REPORT

DATE: 20 OCT. 99 ADDRESS: 739 Warren Ave. CBL: 316-A-005

REASON FOR PERMIT: Interior renovations.

BUILDING OWNER: Stohm 1989 Trust / Dirigo Mgmt.

PERMIT APPLICANT: B Contractor: Atlantic Coast Contractor.

USE GROUP B CONSTRUCTION TYPE 5B

The City's Adopted Building Code (The BOCA National Building Code/1996 with City Amendments)
The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions are met: * 32 * 33 * 35 * 20
X 1 * 23 * 27 * 30
Approved with the following conditions:

1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained.

(A 24 hour notice is required prior to inspection) **ALL LOT LINES SHALL BE CLEARLY MARKED BEFORE CALLING.**

3. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve. The drain shall extend a minimum of 12 inches beyond the outside edge of the footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches above the top of the footing. The top of the drain shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2" of gravel or crushed stone, and shall be covered with not less than 6" of the same material. Section 1813.5.2 Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' o.c. between bolts. (Section 2305.17)

5. Waterproofing and dampproofing shall be done in accordance with Section 1813.0 of the building code.

6. Precaution must be taken to protect concrete from freezing. Section 1908.0

7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.

8. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of 1/2 inch gypsum board or the equivalent applied to the garage means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4, Section 407.0 of the BOCA/1996)

9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993). Chapter 12 & NFPA 211

10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.

11. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42", except Use Group R which is 36". In occupancies in Use Group A, B, H-4, I-1, I-2, M and R, and public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect. (Handrails shall be a minimum of 3e4" but not more than 38". Use Group R-3 shall not be less than 30", but not more than 38".) Handrail grip size shall have a circular cross section with an outside diameter of at least 1 1/4" and not greater than 2". (Sections 1021 & 1022.0) - Handrails shall be on both sides of stairway. (Section 1014.7)

12. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)

13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise. All other Use Group minimum 11" tread, 7" maximum rise. (Section 1014.0)

14. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (68") 1014.4
15. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508mm), and a minimum net clear opening of 5.7 sq. ft. (Section 1010.4)