

City of Portland, Maine – Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

970081

Location of Construction: 517 Warren Ave		Owner: Baeller, Edward		Phone:		Permit No:	
Owner Address:		Lessee/Buyer's Name: Maine Paint/Cabinet Shop		Phone:		Business Name:	
Contractor Name: HVAC Services		Address: 2 Karen Dr Unit #1 Westbrook, ME 04092		Phone: 775-2909		<div style="border: 2px solid black; padding: 5px; text-align: center;"> PERMIT ISSUED Permit Issued: FEB - 4 1997 CITY OF PORTLAND </div>	
Past Use: Retail		Proposed Use: Same		COST OF WORK: \$ 11,620.00 PERMIT FEE: \$ 80.00			
Proposed Project Description: Install HVAC System		FIRE DEPT. <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: Type:		Zone: CBL: 314-B-022	
		Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>		Zoning Approval: <i>[Signature]</i>	
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied		Signature: _____ Date: _____		Special Zone or Reviews: <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan maj <input type="checkbox"/> minor <input type="checkbox"/> mm <input type="checkbox"/>	
Permit Taken By: Mary Gresik		Date Applied For: 30 January 1997					

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..

Zoning Appeal

Variance
 Miscellaneous
 Conditional Use
 Interpretation
 Approved
 Denied

Historic Preservation

Not in District or Landmark
 Does Not Require Review
 Requires Review

Action:

Approved
 Approved with Conditions
 Denied

Date: *2/3/97*

PERMIT ISSUED WITH REQUIREMENTS

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 provisions of the code(s) applicable to such permit

SIGNATURE OF APPLICANT *Jerry Garrity* ADDRESS: _____ DATE: *30 January 1997* PHONE: _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ PHONE: _____

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

CEO DISTRICT 7

COMMENTS

3/12/98 Love, A Rowe

Inspection Record

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

BUILDING PERMIT REPORT

DATE: 3 Feb 97 ADDRESS: 517 Warren Ave

REASON FOR PERMIT: To install HVAC System

BUILDING OWNER: Edward Bleiler

CONTRACTOR: HVAC Services

PERMIT APPLICANT: _____ APPROVAL: ✓


~~DENIED~~: _____

CONDITION OF APPROVAL OR DENIAL

- ✓ 1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
 2. 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)
 3. Precaution must be taken to protect concrete from freezing.
 4. 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.
 5. 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 ½ inch gypsum board or the equivalent applied to the garage means of ½ inch gypsum board or the equivalent applied to the garage side. (Chapter 4 Section 407.0 of the BOCA/1996)
 6. 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) UL 103.
 7. Guardrail & 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.
 8. Headroom in habitable space is a minimum of 7'6".
 9. 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.
 10. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
 11. 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.
 12. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units.
 13. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closer's.
 14. The boiler shall be protected by enclosing with (1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment.
 15. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's building code Chapter 9, Section 19, 920.3.2 (BOCA National Building Code/1996), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
 - In the immediate vicinity of bedrooms
 - In all bedrooms
 - In each story within a dwelling unit, including basements
- In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and

I-1 shall receive power from a battery when the AC primary power source is interrupted. (Interconnection is required)

- 16. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type.
- 17. The Fire Alarm System shall be maintained to NFPA #72 Standard.
- 18. The Sprinkler System shall maintained to NFPA #13 Standard.
- 19. All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023. & 1024. Of the City's building code. (The BOCA National Building Code/1996)
- 20. All construction and demolition debris must be disposed at the City's authorized reclamation site. The fee rate is attached. Proof of such disposal must be furnished to the office of Inspection Services before final Certificate of Occupancy is issued or demolition permit is granted.
- 21. Section 25-135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
- 22. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.
- 23. This permit does not excuse the applicant from obtaining any license which may be needed from the City Clerk's office.
- 24. Ventilation shall meet the requirements of Chapter 12 Sections 1210. of the City's Building Code.
- 25. ALL Air distribution System, shall be installed as per
Chapter 3 of the City's Mechanical Code. (The
BOCA NATIONAL Mechanical Code /1993.
- 26. Thanks For The structural analysis by MA. Bruce
W. MacLeod P.E.,


P. Samuel Hofses, Chief of Code Enforcement

cc: Lt. McDougall, PFD
Marge Schmuckal

SHELLEY ENGINEERING
STRUCTURAL CONSULTANTS

844 Stevens Avenue
Portland, Maine 04103
207-878-9983 ph.
207-797-9483 fax

January 27, 1997

(97-001)

HVAC Services
2 Karen Drive Unit 1
Westbrook, ME. 04092

Attn: Jerry

Re: New Roof top HVAC units at 517 Warren Ave, Portland, Me.

Dear Sir:

This letter concerns the placement of new hvac units on the roof of the existing building referenced above. The new units are placed on curbs which are attached to the metal roof deck. You have asked us to verify that the building's roof structure is adequate to accept the additional loads imposed on it as a result of the installation of the new units.

As a part of our evaluation we made a site visit and physically inspected the existing structure and the installation of the new roof top units. At the same time we made measurements of the structure, the structural members, and the locations of the units.

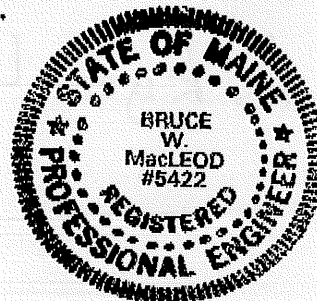
Using the information we gathered at the site and from research and other data, we performed calculations to verify the structural capacity of the roof.

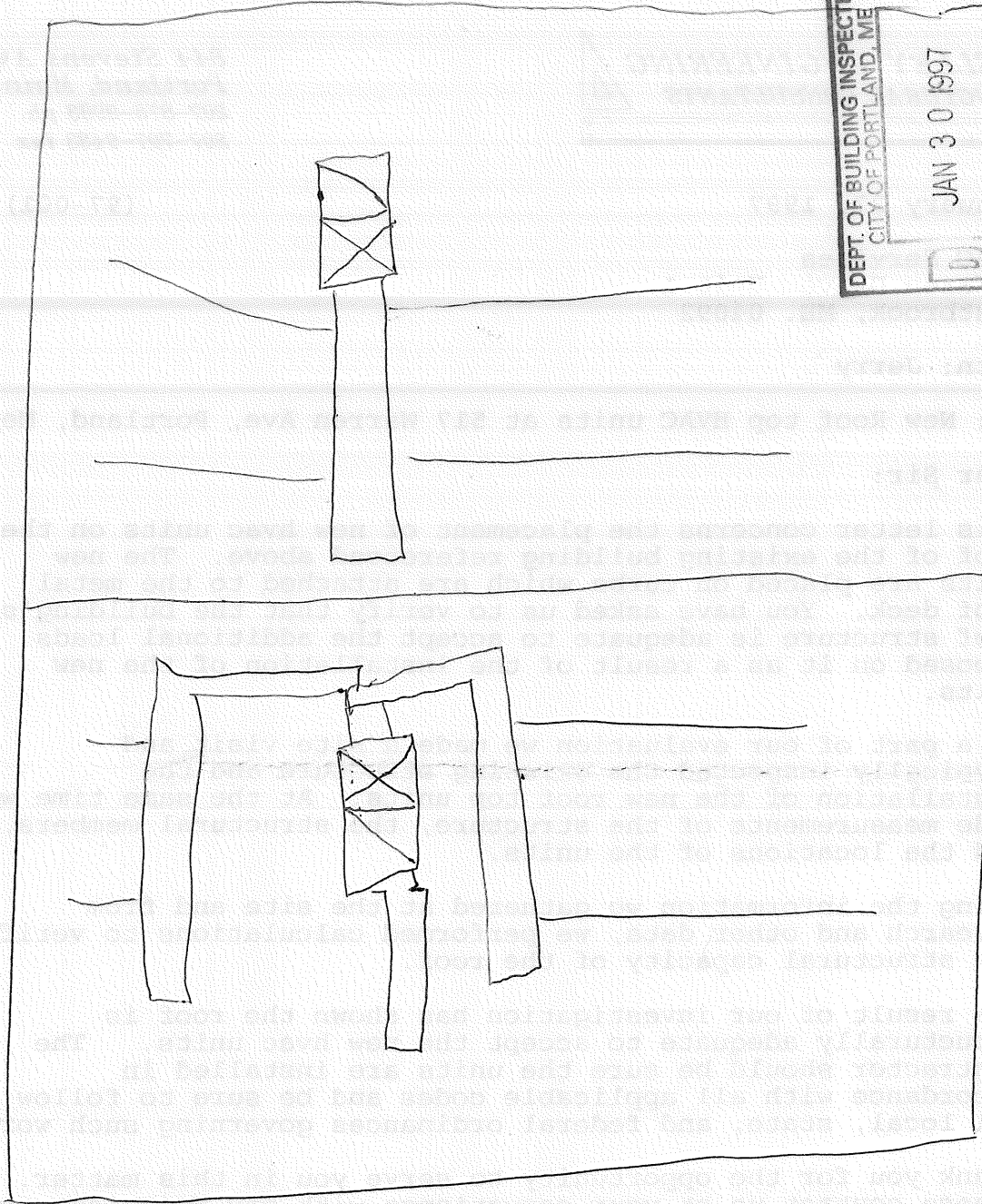
The result of our investigation has shown the roof is structurally adequate to accept the new hvac units. The contractor should be sure the units are installed in accordance with all applicable codes and be sure to follow all local, state, and federal ordinances governing such work.

Thank you for the opportunity to serve you in this matter. Please contact us at your convenience with any questions or to clarify any items in this letter.

Very truly yours,

Bruce W. MacLeod, P.E.





DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
JAN 30 1997
RECEIVED

Birds Eye View of rooftop

WARREN AVE.