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

Location of Construction:	Owner:		Phone:		Permit No:	
Owner Address:	Lessee/Buyer's Name:	Phone:	Busines	sName:	981	· · · · · · · · · · · · · · · · · · ·
Contractor Name:	Address:	Flance suppose to the second of the early			PERMIT IS	SSUED
Past Use:	Proposed Use:	COST OF WO	ORK:	PERMIT FEE:	■ OCT 9	9 K. 1
	The fitting of the control of the co	FIRE DEPT. Signature:	☐ Approved ☐ Denied	INSPECTION: Use Group: Type: Signature:	1011	DRILAND
Proposed Project Description:			N ACTIVITIE	ES DISTRICT (P.A.D.)	Zoning Approval: 6 S	;- G · /
e who subject they are		Action:	Approved Approved v Denied	with Conditions:	Shoreland □ Shoreland □ Wetland □ Flood Zone	r Reviews:
Permit Taken By:	Date Applied For:	Signature:		Date:	☐ Subdivision☐ Site Plan maj □	Jminor □mm □
2. Building permits do not include plum	ot started within six (6) months of the date of is				□ Variance □ Miscellaneous □ Conditional Use □ Interpretation □ Approved □ Denied	; ;
			PERMIT WITH REQU	ISSUED IREMENTS	Historic Pres  Not in District or Does Not Require Requires Review  Action:	r Landmark re Review
authorized by the owner to make this applif a permit for work described in the applic	CERTIFICATION  rd of the named property, or that the proposed vication as his authorized agent and I agree to certain is issued, I certify that the code official's nable hour to enforce the provisions of the code	onform to all applic authorized represe	cable laws of the	is jurisdiction. In addition,	, □ Denied	Conditions
	\$	150				
SIGNATURE OF APPLICANT	ADDRESS:	DATE:		PHONE:	-	
RESPONSIBLE PERSON IN CHARGE OF	F WORK, TITLE			PHONE:	CEO DISTRICT	
w	hite–Permit Desk Green–Assessor's Car	nary–D.P.W. Pink	-Public File	Ivory Card-Inspector		

	COMMENTS
	· ,
	10/12/8 Now unit is lighter then old unit
	He will call when unit is installed
[[kw]]	thit weight less ther old with so roof should be adequated for New unit of the smilled close out me
16-78	for New must ok
11-17-90 NG	Installed Close on me

		Inspec	tion Record		
	Type				Date
Foundation: _				_	
Framing:				_	
Plumbing: _				_	
Final:					

Other: \_\_\_\_\_

### THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

#### Building or Use Permit Pre-Application Additions/Alterations/Accessory Structures To Detached Single Family Dwelling

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or

NOTE\*\*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.

Tax Assersor's Chart, Block & Lot Number  Chart# O(a) Block# C Lot# CO \	Owner: GLIREALTY	Telaphone#;
Owner's Address;	Lessee/Buyer's Name (If Applicable)	Cost Of Work: Fee \$ 8940.00 \$65
Proposed Project Description: (Please be as specific as possible HVAC UNIT REPLACEMENT	,	
Contractor's Name, Address & Telephone  AVERY SERVICES INC. 71  Separate permits are required for 1	homas Drives Westbeak, Me	Rec'd By:
•All Electrical Installation must comply	lucted in compliance with the Sta <del>te of</del> M with the 1996 National Electrical Code	aine Plumbing Code. as amended by Section 6-Art III.
	u application:	
You must Include the following with yo	u application:	
You must Include the following with yo  1) A Copy of Y  2) A Copy of		

A complete set of construction drawings showing all of the following elements of construction:

- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and dampproofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

#### 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/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.

provisions of the codes applican	ic to mis permit.			
Signature of applicant:	Caugles ("	aver	Date: 10/6/98	
Building Permit F	ee: \$25.00 for the 1st	\$1000.cox plus \$5.00	per \$1,000.00 construction cost thereafter.	

OSINSP/CORRESPMNUGENT/APADSFD.WPD

#### **BUILDING PERMIT REPORT**

DATE: 8 OCT 98	address: 950 Congress ST ce HVAC UNIT Dept.	сві <u>Ø65 - G -</u> фф
REASON FOR PERMIT: Repla	ce HVAC UNIT DEPT.	<u>'</u>
BUILDING OWNER: G. L. Rec	ally	
contractor: Avery Ser	ulty vices	
PERMIT APPLICANT:		
USE GROUP	BOCA 1996 CONSTRUCTION TYPE	
	CONDITION(S) OF APPROVAL	
This Permit is being issued with the un	derstanding that the following conditions are met:	
Approved with the following condition	s: X/ *3/	
1 This permit does not excuse the	applicant from meeting applicable State and Federal rules an	d laws

- uit does not excuse the applicant from meeting applicable State and Federal rules and I
- 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)
- Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing 2.5 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 2.6 foundation and a maximum 6 'o.c. between bolts. (Section 2305.17)
- 3. Precaution must be taken to protect concrete from freezing. Section 1908.0
- It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is 4. done to verify that the proper setbacks are maintained.
- Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from 5. 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)
- All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA 6. National Mechanical Code/1993). Chapter 12 & NFPA 211
- 7. Sound transmission control in residential building shall be done in accordance with Chapter 12 section 1214.0 of the city's building code.
- 8. 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 34" 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)
- 9. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
- 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 10. minimum 11" tread. 7" maximum rise. (Section 1014.0)
- 11. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6'8") 1014.4

- 12. 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 1018.6)
- 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. Section 1010.1
- All vertical openings shall be enclosed with construction having a fire rating of at lest one (1)hour, including fire doors with self closer's. (Over 3 stories in height requirements for fire rating is two (2) hours.) Section 710.0
- 15. The boiler shall be protected by enclosing with (1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment. Table 302.1.1
- 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 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) Section 920.3.2

- 17. 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. Section 921.0
- 18. The Fire Alarm System shall be maintained to NFPA #72 Standard.
- 19. The Sprinkler System shall maintained to NFPA #13 Standard.
- 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)
- 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. Ventilation shall meet the requirements of Chapter 12 Sections 1210. Of the City's Building Code. (crawl spaces & attics)
- 24. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade.
- 25. All requirements must be met before a final Certificate of Occupancy is issued.
- All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code. (The BOCA National Building Code/1996).
- 27. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical Code (The BOCA National Mechanical Code/1993). (Chapter M-16)
- 28. Please read and implement the attached Land Use-Zoning report requirements.
- 29. Boring, cutting and notching shall be done in accordance with Sections 2305.4.4, 2305.5.1 and 2305.3. of the City's building code.

30.	Glass and glazing shall meet the requirements of Chapter 24 of the building code.
31.	I under stand That This is a replacement unit. If The weight
•	Increases with the New Unit, a structural analysis should
<b>2</b> 2.	be done of The roof system To varify The rook system Ca-
_	Carry The New Load -

P. Samuel Hoffses, Building Inspector

cc: Lt. McDougall, PFD

Marge Schmuckal, Zoning Administrator

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¥865377

#### Proposal AVERY SERVICES, INC.

7 Thomas Drive
WESTBROOK, MAINE 04092

	7) 874-0933	
PROPOSAL SUBMITTED TO  VERMONE TRANSLE CO., INC./Lou Paradis  STREET	Fax # 871-1342	9/28/98
950 CONDRESS STREET	Realton Unit Repla	acement
PORTLAND, ME 04102  ARCHITECT DATE OF PLANS	950 Congress St.	PORELAND, ME
Avery Services, Inc. is pleased to quote as Carrier gas/elec. rooftop unit. Scope of u		lacement of your existing
Install an adapter curb onto the existing resupply & install a 7.5 ton Carrier gas/adapter curb.  Supply & install a new Carrier non-programing.  The new unit into existing services, it: Identifications of the check system operation.  1 Year warranty by manufacturer & Avery Services.	elec. rooftop unit w anmable thermostat, to luctwork, control wirin	ie into existing control
NOTE: Maintenance contracts are available, option.	please contact me, if	you wish to pursue that
EXCLUSIONS: Roof work, structural, pow maintenance contract.	ver wining, adequacy	of existing systems,
·		
理: Propose hereby to furnish material and labor -		
理: Propose hereby to furnish material and labor - Eight Thousand Nine Hundred Forty ***** Payment to be made as follows		above specifications, for the sum of dollars (\$ 8,940.00

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to exendend practices. Any attendition or deviation from above specifications involving extra coals will be executed only upon written orders and will become an exital charge river and above the estimate. All agreements contingent upon strikes accidents or delays beyond our control. Owner to carry fire tomado and other necessary insurance. Our workers are fully covered by Werkman's Compensation Insurance.

Authorized

Note. This proposal may be thirty withdrawn by us it not accepted within

Acceptance of Broposal - The above prices specifications and conditions are valistacions and are hereby accepted you are sufficient to do the work as specified Cayment will be made as outlined above

## AVERY SERVICES, INC. 7 Thomas Drive WESTBROOK, MAINE 04092 (207) 772-8687 FAX (207) 874-0933

SHEET NO. OF DATE

CHECKED BY DATE 9/30/98

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AVERY SERVICES, INC.
7 Thomas Drive
WESTBROOK, MAINE 04092
(207) 772-8687
FAX (207) 874-0933

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