

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

Location of Construction: 435 Congress St. Portland 04101		Owner: The Macro Group		Phone:		Permit No: 990489	
Owner Address: 439 Congress St. Portland 04101		Lessee/Buyer's Name:		Phone:		Business Name:	
Contractor Name: Avery Services Inc. / Doug Avery		Address: 7 Thomas Dr. Westbrook 04092		Phone: (207) 772-8687		Permit Issued: MAY 18 1999	
Past Use: Retail/Office		Proposed Use: Same		COST OF WORK: \$7,745.00		PERMIT FEE: \$60.00	
Proposed Project Description: Replace Existing A/C, Condensor & Air Handler. Repair Ductwork		FIRE DEPT. <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: 4/16 Type 302 BOCA 96		Zone: CBL: 027-B-004	
		Signature: [Signature]		Signature: [Signature]		Zoning Approval: OK	
		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: U.B.		Date Applied For: May 13th, 1999					

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..

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	ADDRESS:	DATE: May 13th, 1999	PHONE:
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE			PHONE:

**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: \_\_\_\_\_

**CEO DISTRICT** 1

PARKING AREA

EXISTING ON FRAME UP ABOUT 6 FT (EXISTING)

CU

REF. Piping

AH EXISTING ON CEILING

OFFICES

OFFICE

OFFICE

ALLEY

(435 CONGRESS ST)  
RETAIL SPACE

FRONT DOOR

SIDEWALK

Congress ST

PARKING AREA

EXISTING ON FRAME'S LAP ABOUT 6 FT (EXISTING)

CU

REF. PIPING

AH EXISTING ON CEILING

OFFICES

OFFICE

OFFICE

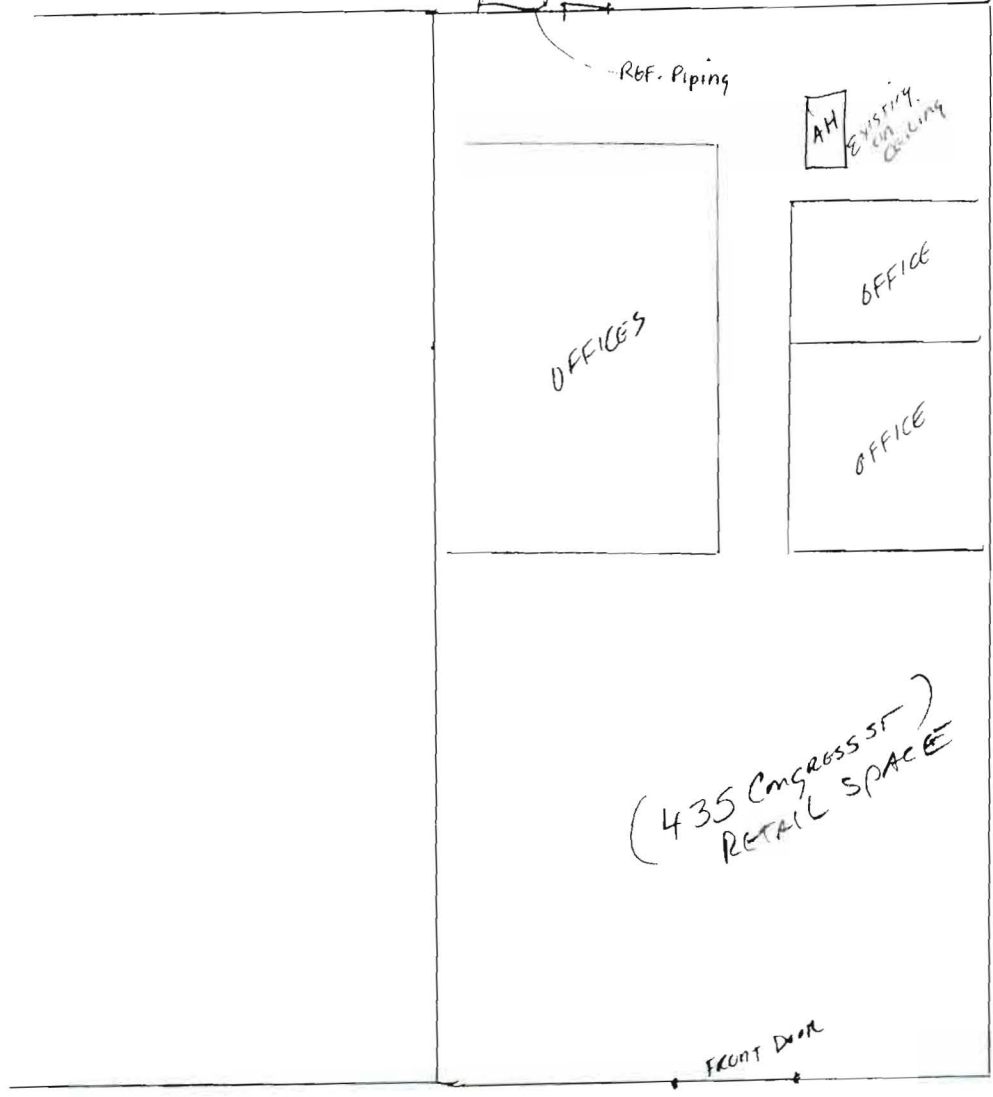
ALLEY

(435 CONGRESS ST)  
RETAIL SPACE

FRONT DOOR

SIDEWALK

Congress ST



# Proposal

5/6/99  
AIP  
\$2000.00  
CR #2520

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

#965460

PROPOSAL SUBMITTED TO The Metro Group - James Harmon		PHONE 759-8815	DATE <del>2/24/99</del> 5/5/99
STREET 439 Congress St.		JOB NAME Replace condenser unit and replace A/H-Cond unit	
CITY, STATE and ZIP CODE Portland, Me. 04101		JOB LOCATION 435 Congress St. - Portland, Me.	
ARCHITECT	DATE OF PLANS	Doug Averu	JOB PHONE

We hereby submit specifications and estimates for **Averys Services, Inc.** pleased to quote as requested on the options for system replacement on your existing HVAC System. Scope of work to include:

**OPTION #1:** Replace condenser only & necessary duct mods.

- Remove & dispose of failed "1973" condensing unit as per EPA laws.
- Install a new Carrier 38CKC series condensing unit on the same support base on side of building.
- Run in new refrigerant piping (existing piping is incorrect size), from new condenser to existing (1973 vintage) air handler.
- Replace failed fiberboard ductwork in back room - tie into existing duct system, cap off (1) side runout as discussed.
- Reconnect to existing systems: ie; power wiring, control wiring.
- Start up & check unit operation. **\$5,104.00 initial**

**OPTION #2:** Replace air handler, condensing unit and necessary duct mods.

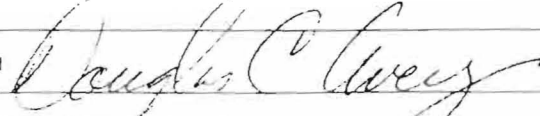
- Remove & dispose of existing air handler/condensing unit as per EPA laws.
- Install new Carrier FB4 air handler & Carrier 38CKC condensing unit, put in the same location as old equipment.
- Run new refrigerant piping from air handler to condenser unit.
- Install new low voltage wiring and non-programmable thermostat.
- Replace failed fiberboard duct in backroom - as described in Option #1.
- Install new PVC gravity drain from air handler to indirect waste in basement, (indirect waste supplied by others).
- Reconnect to existing power system.
- Start up & check system operations.. **\$7,745.00 (Initial)**

**EXCLUSIONS:** Adequacy of existing systems, existing ductwork/diffusion - except as noted in options above, soffiting, painting, fire dampers, smoke & fire systems, structural supports, overtime.

**We Propose** hereby to furnish material and labor — complete in accordance with above specifications, for the sum of **SEE PRICES AS ABOVE\*\*\*\*\*** dollars (\$ \_\_\_\_\_).

Payment to be made as follows  
**25% upon acceptance - Progress billing/net 10 days - Balance on completion.**  
If payment is not made as outlined above, a service charge of 2% per month on the overdue balance plus all reasonable costs of collection, including attorney's fees will be paid.

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

Authorized Signature   
Note: This proposal may be withdrawn by us if not accepted within **thirty** days

**Acceptance of Proposal** — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.  
Date of Acceptance **5/5/99**

Signature   
Signature \_\_\_\_\_

# Proposal

5/6/99  
JIP  
\$2000.00  
OK #252e

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

# 965400

PROPOSAL SUBMITTED TO The Metro Group James Harmon		PHONE pager# 759-8815	DATE <del>2/24/99</del> 5/5/99
STREET 439 Congress St.		JOB NAME Replace condensing unit and necessary ductwork A/H-Cond unit	
CITY, STATE and ZIP CODE Portland, Me. 04101		JOB LOCATION 439 Congress St. - Portland, Me.	
ARCHITECT	DATE OF PLANS	JOB PHONE	
		Doug Averu	

We hereby submit specifications and estimates for **AVES SERVICES, INC.** Please to quote as requested on the options for system replacement on your existing HVAC System. Scope of work to include:

**OPTION #1:** Replace condenser only & necessary duct mods.

- Remove & dispose of failed "1973" condensing unit as per EPA laws.
- Install a new Carrier 38CKC series condensing unit on the same support base on side of building.
- Run in new refrigerant piping (existing piping is incorrect size), from new condensor to existing (1973 vintage) air handler.
- Replace failed fiberboard ductwork in back room - tie into existing duct system, cap off (1) side runout as discussed.
- Reconnect to existing systems: ie; power wiring, control wiring.
- Start up & check unit operation. \$5,104.00 initial

**OPTION #2:** Replace air handler, condensing unit and necessary duct mods.

- Remove & dispose of existing air handler/condensing unit as per EPA laws.
- Install new Carrier FBA air handler & Carrier 38CKC condensing unit, put in the same location as old equipment.
- Run new refrigerant piping from air handler to condensor unit.
- Install new low voltage wiring and non-programmable thermostat.
- Replace failed fiberboard duct in backroom - as described in Option #1.
- Install new PVC gravity drain from air handler to indirect waste in basement, (indirect waste supplied by others).
- Reconnect to existing power system.
- Start up & check system operations. \$7,745.00 initial

**EXCLUSIONS:** Adequacy of existing systems, existing ductwork/diffusion - except as noted in options above, soffiting, painting, fire dampers, smoke & fire systems, structural supports, overtime.

**We Propose** hereby to furnish material and labor — complete in accordance with above specifications, for the sum of: **SEE PRICES AS ABOVE** \*\*\*\*\* dollars (\$ \_\_\_\_\_)

Payment to be made as follows  
25% upon acceptance - Progress billing/net 10 days - Balance on completion.

If payment is not made as outlined above, a service charge of 2% per month on the overdue balance plus all reasonable costs of collection, including attorney's fees will be paid.

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

Authorized Signature: Doug Averu  
Note: This proposal may be withdrawn by us if not accepted within thirty days

**Acceptance of Proposal** — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.  
Date of Acceptance: 5/5/99

Signature: [Signature]  
Signature: \_\_\_\_\_

BUILDING PERMIT REPORT

DATE: 14/MAY/99 ADDRESS: 435 Congress St. CBL: 027-B-004

REASON FOR PERMIT: Replace existing A/C

BUILDING OWNER: The Metro Group

PERMIT APPLICANT: Contractor Avery Service Inc.

USE GROUP BOCA 1996 CONSTRUCTION TYPE

CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions are met:

Approved with the following conditions: \*1, \*34, 21

- 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.
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.
4. 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.
5. Waterproofing and damp proofing 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.
9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code.
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.
12. Headroom in habitable space is a minimum of 7'6".
13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise.
14. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
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.
16. Each apartment shall have access to two (2) separate, remote and approved means of egress.
17. 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.

18. 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)
19. 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.
20. 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)
21. The Fire Alarm System shall maintained to NFPA #72 Standard.
22. The Sprinkler System shall maintained to NFPA #13 Standard.
23. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1996)
24. 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".
25. 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 the Division of Inspection Services.
26. Ventilation shall meet the requirements of Chapter 12 Sections 1210.0 of the City's Building Code. (Crawl spaces & attics).
27. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.
28. All requirements must be met before a final Certificate of Occupancy is issued.
29. 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).
30. 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)
31. Please read and implement the attached Land Use Zoning report requirements.
32. Boring, cutting and notching shall be done in accordance with Sections 2305.4.4, 2305.5.1 and 2305.5.3 of the City's Building Code.
33. Glass and glazing shall meet the requirements of Chapter 24 of the building code.
34. Air Distribution Systems shall meet the requirements of Chapter 3 of the City's mechanical Code (The BOCA National Mechanical Code/1993).
35. \_\_\_\_\_
36. \_\_\_\_\_

P. Samuel Hoffes, Building Inspector  
 cc: Lt. McDougall, PFD  
 Marge Schmuckal, Zoning Administrator

PSH 12-14-98

\*\*On the basis of plans submitted and conditions placed on these plans any deviations shall require a separate approval.

Inspection Services  
Michael J. Nugent  
Manager



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

**CITY OF PORTLAND**

*congratulations* !!!!!

**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.**





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

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

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

**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.**

Location/Address of Construction (include Portion of Building) . <u>435 CONGRESS ST 04101</u>		
Total Square Footage of Proposed Structure	Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Number Chart# <u>027</u> Block# <u>B</u> Lot# <u>004</u>	Owner: <u>THE METRO GROUP</u>	Telephone#:
Owner's Address: <u>METRO GROUP 439 CONGRESS ST PORTLAND, ME 04101</u>	Lessee/Buyer's Name (If Applicable)	Cost Of Work: <u>\$ 7,745.00</u> Fee <u>\$ 60-</u>
Proposed Project Description:(Please be as specific as possible) <u>REPLACEMENT OF EXISTING A/C, CONDENSER AND AIR HANDLER, REPAIR EXISTING DUCTWORK</u>		
Contractor's Name, Address & Telephone <u>* DOUG AVEVY 7728687 AVERY SERVICES INC. 7 THOMAS DRIVE WESTBROOK, ME 04092</u>		<u>7728687</u> Rec'd By <u>UB</u>
Current Use: <u>RETAIL/OFFICE</u>	Proposed Use: <u>RETAIL/OFFICE</u>	

Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation.

- All construction must be conducted in compliance with the 1996 B.O.C.A. Building Code as amended by Section 6-Art II.
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1996 National Electrical Code as amended by Section 6-Art III.
- HVAC(Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

You must include the following with you application:

- 1) A Copy of Your Deed or Purchase and Sale Agreement
- 2) A Copy of your Construction Contract, if available
- 3) A Plot Plan/Site Plan

Minor or Major site plan review will be required for the above proposed projects. The attached checklist outlines the minimum standards for a site plan.

**4) Building Plans**

**Unless exempted by State Law, construction documents must be designed by a registered design professional.**

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.

Signature of applicant: <u>Douglas C Avevy</u>	Date: <u>5/12/99</u>
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Building Permit Fee: \$25.00 for the 1st \$1000.cost plus \$5.00 per \$1,000.00 construction cost thereafter.  
Additional Site review and related fees are attached on a separate addendum

