

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

Location of Construction: 53 St. James St. 04103		Owner: Goodman		Phone: 774-7881		Permit No: <b>990507</b>	
Owner Address: 53 St. James St. Portland, ME 04103		Lessee/Buyer's Name: H & O Eliason		Phone:		Business Name:	
Contractor Name: Air Service Inc.		Address: 907 Main St. Westbrook, ME 04092		Phone: 854-1226		Permit Issued: <b>PERMIT ISSUED</b> MAY 21 1999 CITY OF PORTLAND	
Past Use: Commercial		Proposed Use: Same		COST OF WORK: \$ 1,490.00		PERMIT FEE: \$ 30.00	
				FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group <u>U</u> Type: Signature: <i>BOCA 96</i>	
Proposed Project Description: Locate a cement slab - 6" thick x 6' ft wide x 7' ft long to support a dust collector outside of building next to loading dock.				Signature:		Signature: <i>[Signature]</i>	
				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: Approved <input type="checkbox"/> Approved with Conditions: <input type="checkbox"/> Denied <input type="checkbox"/>		Zoning Approval: <b>Special Zone or Reviews:</b> <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: <b>SP</b>		Date Applied For: <b>5-18-99</b>				Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied	

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: <b>5-18-99</b>	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

**2**

BUILDING PERMIT REPORT

DATE: 20 MAY 99 ADDRESS: 55 ST. James ST. CBL: 066-D-004

REASON FOR PERMIT: Concrete Slab

BUILDING OWNER: Goodman

PERMIT APPLICANT: \_\_\_\_\_ / Contractor Air Service Inc.

USE GROUP \_\_\_\_\_ BOCA 1996 CONSTRUCTION TYPE \_\_\_\_\_

CONDITION(S) OF APPROVAL

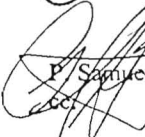
This permit is being issued with the understanding that the following conditions are met:

Approved with the following conditions: \*1, \*27, \*34, #36

- \*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. 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
- 4. Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation at a maximum 6' o.c. between bolts. (Section 2305.17)
- 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. 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 36" 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 1/4" 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. (6'8") 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 1018.6)
- 16. 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)
- 17. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self-closers. (Over 3 stories in height requirements for fire rating is two (2) hours.) (Section 710.0)



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).
- X 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.
- X 34. This permit is for concrete slab to support dust collector - All manufacturer's requirements must be met. Anchorage is very important.
35. Please note that sound and noise standards for the I-M industrial zone shall be met at all times.


 P. Samuel Hoffses, Building Inspector  
 Lt. McDougall, PFD  
 Marge Schmuckal, Zoning Administrator

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

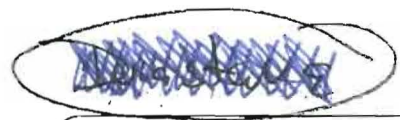
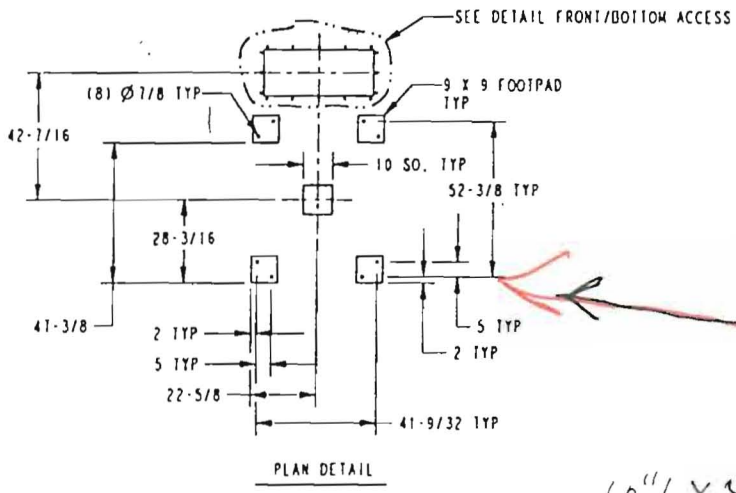
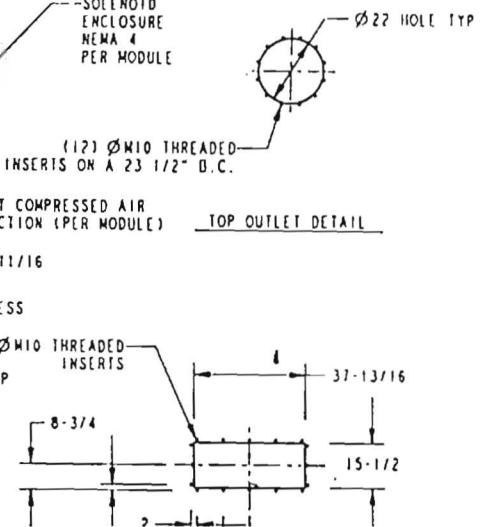
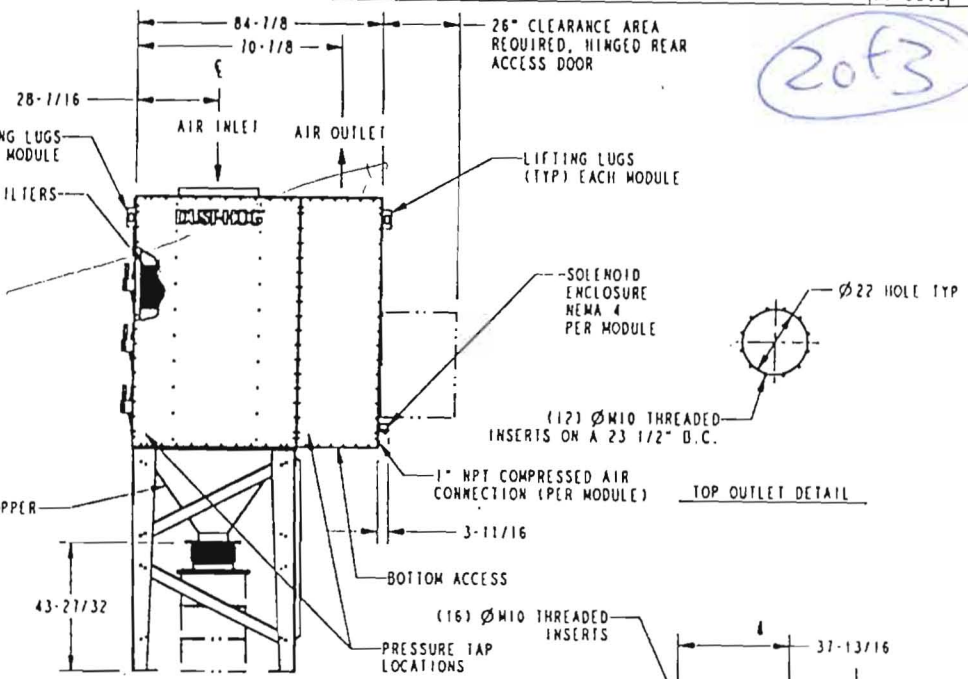
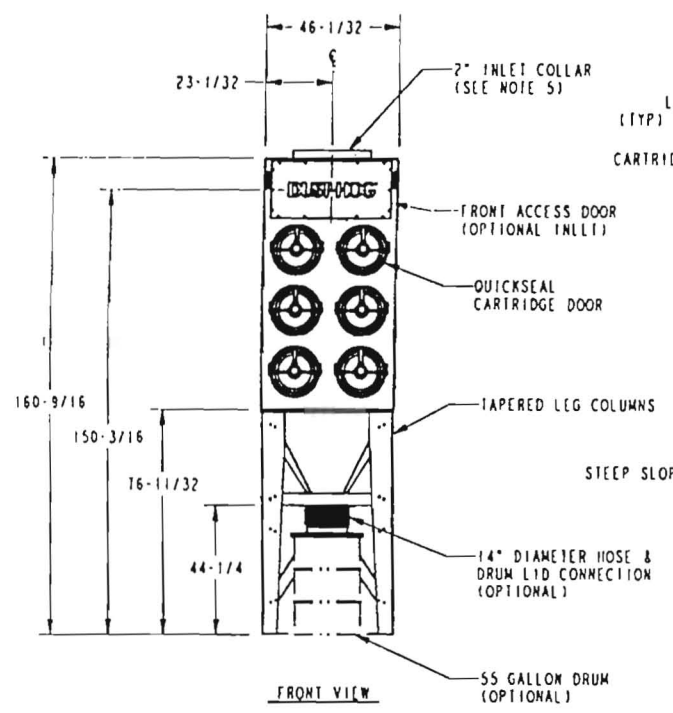
878716

FAX # 854-1227 - 854-1226

- From Air Service / MARLOW LEAVITT

CONFIDENTIAL DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO UAS, AND SHOULD BE PROTECTED ACCORDINGLY. THIS DRAWING IS NOT TO BE SCALE INFORMATION, PLEASE CONTACT OUR ENGINEERING DEPT.

REVISIONS		DESCRIPTION	DATE	APPROVED
LTR	ECN	INITIAL RELEASE	06AUG98	



**NOTES** Need a steel Reinforced Cement Slab to support this unit weight @ 2824 LBS.

Unit to be Bolted to slab. See Bolt Pattern

Slab to be leveled to ground.

\$ \$ of Avail. need by WED/Thurs next wk

→ Slab

60" L X 48" W X 6" D

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCE ANGLES

SIGNATURES	MO-DA-YR
DRAWN: RWF	22 JUL 98
CHECK: RBH	06AUG98

DESCRIPTION  
**DUST HOG SBD12-3**

SIZE PART NUMBER  
A 44-10014-0001

REV -

UNITED AIR SPECIALISTS

Attn: Mike Nugent

H & O SLASON

55 St. James St.

Portland Me.

Fish →

AIRSERVICEinc.  
Compressed Air Specialists  
ME



AIRindustries  
Industrial Air Specialists  
NH

Marlon S. Leavitt

907 MAIN STREET  
WESTBROOK, MAINE 04092

PHONE: (207) 854-1226  
1-800-828-5323  
FAX: (207) 854-1227

on 6x8' Steel Concrete  
Reinforced Slabs

(FENCED IN FOR  
Vandalism)

Air  
Conditioner  
UNIT

INSIDE  
Building

outside

Parking Lot

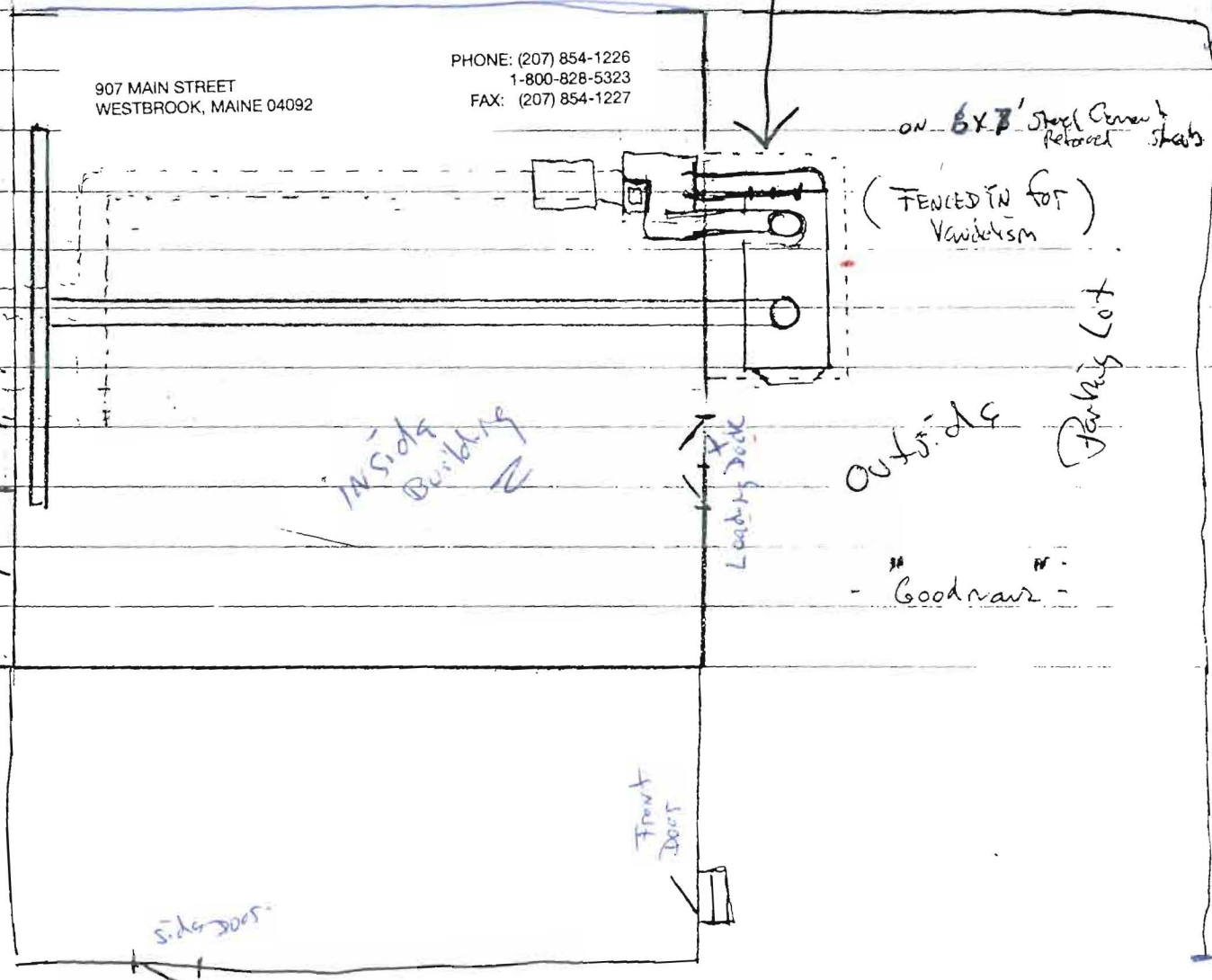
Leading Dock

" Good name "

Front  
Door

Side Door

St James Street





**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>55 St James Street, Portland, ME.</u>			
Total Square Footage of Proposed Structure <u>42</u>		Square Footage of Lot <u>UK</u>	
Tax Assessor's Chart, Block & Lot Number Chart# <u>066</u> Block# <u>D</u> Lot# <u>004</u>		Owner: <u>GOODMAN</u>	Telephone#: <u>774-7881</u>
Owner's Address: <u>55 St James St. Portland, ME.</u>		Lessee/Buyer's Name (If Applicable) <u>H &amp; O ELIASON</u>	Cost Of Work: <u>\$ 1,490.00</u> Fee <u>\$ 30.00</u>
Proposed Project Description: (Please be as specific as possible) <u>Locate a cement slab - 6" thick x 6'ft wide x 7'ft long to support a dust collector outside of Building next to loading dock.</u>			
Contractor's Name, Address & Telephone <u>Air Service Inc. 907 MAW St Westbrook ME 04092</u> <u>854-1226</u> Rec'd By <u>[Signature]</u>			
Current Use:		Proposed Use:	

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>[Signature]</u>	Date: <u>5-18-99</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





**APPLICATION FOR EXEMPTION FROM SITE PLAN REVIEW**

H40 RAYSON / Air Service Inc  
 Applicant  
55 St. James St / Portland.  
 Applicant's Mailing Address  
207-854-9226 / Air Serv. Inc.  
 Consultant/Agent/Phone Number Westbrook.

4-30-99  
 Application Date  
Dust Collection Project -  
 Project Name/Description  
55 St. James Street / Portland.  
 Address of Proposed Site

Description of Proposed Development:  
Locating a Dust Collector out side Building on a cement  
slab w/ a protective fence to eliminate vandalism  
to meet OSHA Breathing Air Requirements

Please Attach Sketch/Plan of Proposal/Development

Criteria for Exemptions:

See Section 14-523 (4)

- a) Within Existing Structures; No New Buildings, Demolitions or Additions
- b) Footprint Increase Less Than 500 Sq. Ft.
- c) No New Curb Cuts, Driveways, Parking Areas
- d) Curbs and Sidewalks in Sound Condition/ Comply with ADA St James St
- e) No Additional Parking / No Traffic Increase
- f) No Stormwater Problems
- g) Sufficient Property Screening
- h) Adequate Utilities

Applicant's Assessment (Yes, No, N/A)	Planning Office Use Only
<u>YES</u>	<u>8'x8' precast slab</u>
<u>YES</u>	<u>64 sq ft</u>
<u>N/A</u>	<u>✓</u>
<u>YES</u>	<u>None on St.</u>
<u>N/A</u>	<u>✓</u>
<u>N/A</u>	<u>✓</u>
<u>YES</u>	<u>See below</u>
<u>YES</u>	<u>✓</u>

Planning Office Use Only:

Exemption Granted \_\_\_\_\_ Partial Exemption ✓ Exemption Denied \_\_\_\_\_

Exemption granted on the condition that an opaque fence screen the unit.

Planner's Signature William B. [Signature] Date 5/18/99