

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 0610879	Issue Date: PERMIT ISSUED	CBL: 032	V002001
-----------------------	-------------------------------------	-------------	---------

Location of Construction: 205 COMMERCIAL ST		Owner Name: LANDFALL LLC		Owner Address: 207 COMMERCIAL ST		Phone:	
Business Name:		Contractor Name: Avery Services, Inc.		Contractor Address: 7 Thomas Drive Westbrook		Phone: 2077728687	
Lessee/Buyer's Name		Phone:		Permit Type: HVAC		Zone:	
Past Use: Commercial		Proposed Use: Commercial install a Carrier Gas / Electric roof unit		Permit Fee: \$120.00		Cost of Work: \$10,304.00	
				CEO District: 1			
Proposed Project Description: install a Carrier Gas / Electric roof unit		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied NFPA 90 B		INSPECTION: Use Group: HVAC Type: 6/21/06 <i>[Signature]</i>			
		Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>			
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)					
		Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied					
		Signature:				Date:	

Permit Taken By: Idobson	Date Applied For: 0611912006	Zoning Approval					
-----------------------------	---------------------------------	------------------------	--	--	--	--	--

<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>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..</p>	<p>Special Zone or Reviews</p> <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"/> Date:	<p>Zoning Appeal</p> <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 Date:	<p>Historic Preservation</p> <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date:
---	---	---	---

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 provision of the code(s) applicable to such permit.

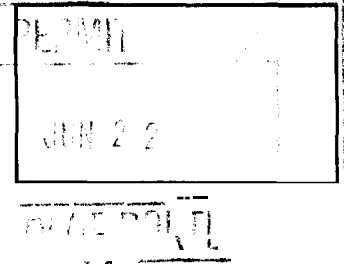
SIGNATURE OF APPLICANT ADDRESS DATE PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location / CBL 32 U2 Use of Building OFFICE/STORE Date 6/19/06
 Name and address of owner of appliance SHIPWRECK & CARGO
207 COMMERCIAL ST - PORTLAND, ME 04101
 Installer's name and address Avery Services, Inc
7 Thomas Drive Westbrook, ME 04092 Telephone 207-722-8687
 FX 874-0933

Location of appliance:

- Basement
- Attic
- Floor
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: Carrier Gas/Electric Rooftop unit

U.L. Approved Yes No

Will appliance be installed in accordance with the manufacture's installation instructions? Yes No

IF NO Explain: _____

The Type of License of Installer:

- Master Plumber # _____
- Solid Fuel # _____
- Oil # _____
- Gas # PNT1431
- Other _____

Type of Chimney:

Masonry Lined
Factory built NA

Metal
Factory Built U.L. Listing # NA

Direct Vent
Type side of wall UL# _____

Type of Fuel Tank

- Oil
- Gas

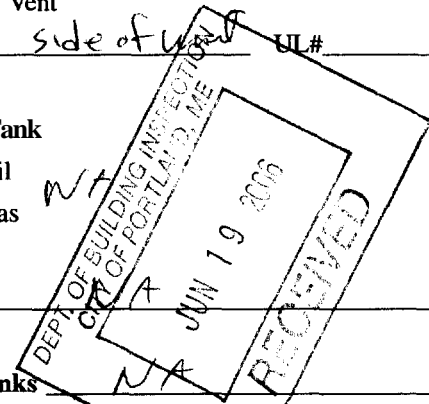
Size of Tank _____

Number of Tanks NA

Distance from Tank to Center of Flame NA feet.

Cost of Work: \$ 10,304

Permit Fee: \$ _____



Approved

Approved with Conditions

Fire: _____

See attached letter or requirement

Flc.: _____

Bldg.: [Signature]

Inspector's Signature

Date Approved

Signature of Installer Douglas [Signature]

White - Inspection

Yellow - File

Pink - Applicant's

Gold - Assessor's Copy

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

FAX (207) 874-0933

TO: Shipwreck & Cargo
 Attn: Brewster Harding
 207 Commercial Street
 Portland ME 04101

PHONE 775-3057 / Fax: 828-8065	DATE 5/24/06
JOB NUMBER DCA	JOB PHONE

We hereby submit specifications and estimates for:

Avery Services, Inc. is pleased to quote, as requested, on the installation of a central HVAC system for your store.
 Scope of work to include:

- Remove and dispose of the existing Reznor hanging unit.
 - Supply and install a manufacturer's roof curb; includes patch of existing unit heater vent.
 - Supply and install a Carrier 48TFE gas/electric rooftop unit with economizer set on the roof curb.
 - Supply and install a PVC condensate trap.
 - Supply and install a Carrier programmable thermostat and low voltage wiring.
 - Supply and install a concentric diffuser/duct run out to front entry.
 - Supply and install gas piping from existing system to the new rooftop unit.
- Price includes: Start up and test, an orientation visit, freight, taxes, one (1) crane **lift**, and taxes.
 This price already reflects a 10% promotional discount.

EXCLUSIONS: Structural/engineer's report, power wiring, fire dampers, carpentry, soffiting, painting, and adequacy of existing systems.

We Propose hereby to furnish material and labor — complete in accordance with the above specifications, for the sum of:

Ten Thousand Three Hundred Four and 00/100 Dollars dollars (\$) **10,304.00**

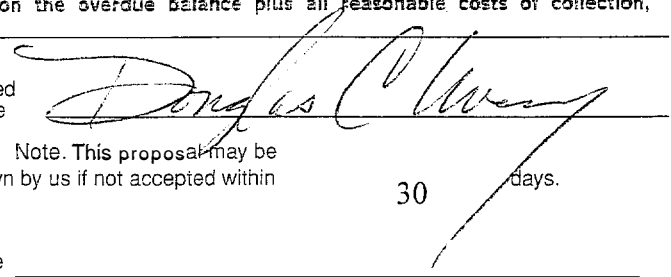
Payment to be made as follows

25% upon acceptance - Progress billing/net ten (10) days - All balances due upon substantial 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 professional 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 Worker's Compensation insurance.

Authorized Signature



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

30 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.

Signature _____

Signature _____

Date of Acceptance _____

ALEXANDER HUTCHEON Associates
Engineers

49 Falmouth Road
Falmouth, Maine 04105
Telephone (207) 781-3364
Fax (207) 781-3364
Cell (207) 233-7662

TO: MR. DAUG AUGER
AUGER SERVICES, INC
WESTBROOK ME

Fax No. 874.0933

2 pages are being telecopied, including this cover page.

Please notify us if you do not receive all pages.

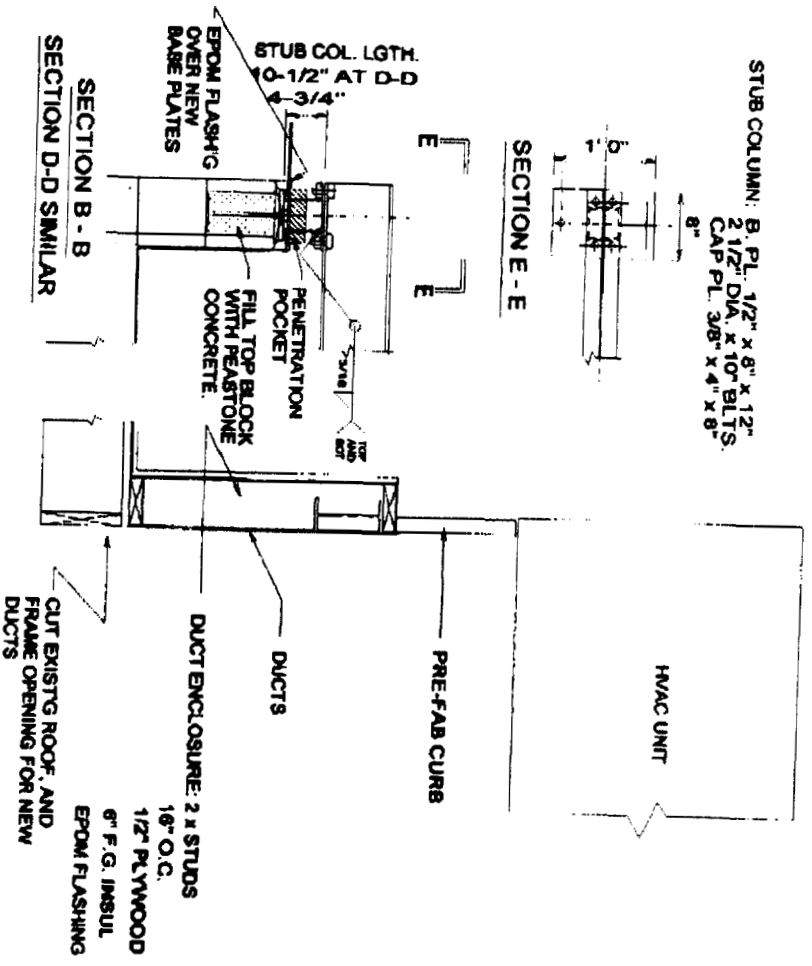
NOTES:

PROPOSED SUPPORTS

ALEXANDER HUTCHEON Associates,
Engineers

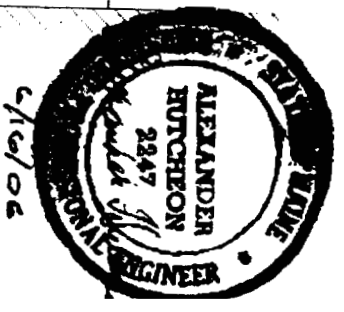
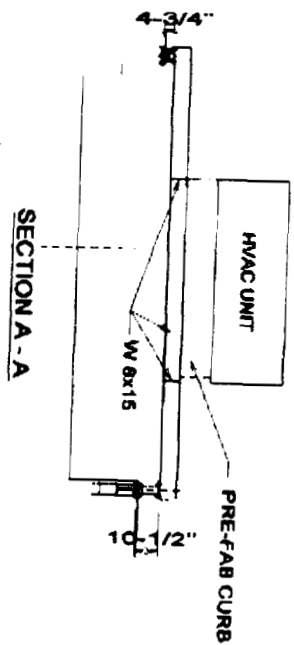
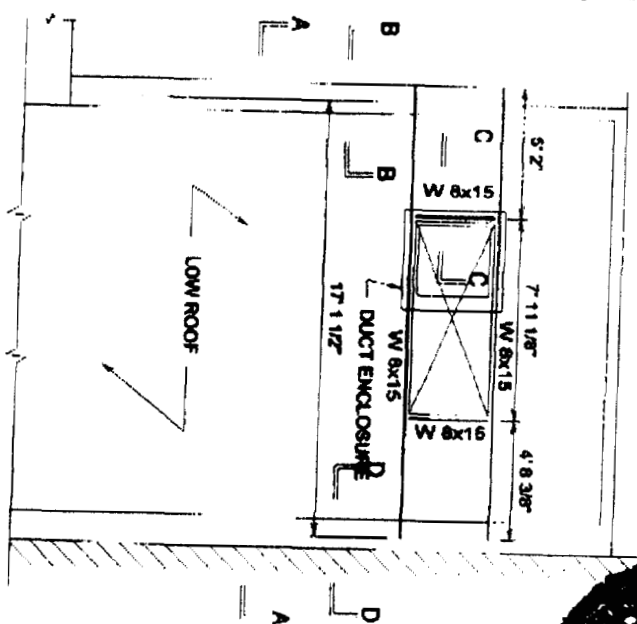
By: *A. Hutcheon*

STUB COLUMN: B. PL. 1/2" x 8" x 12"
 2 1/2" DIA. x 10" BLTS.
 CAP PL. 3/8" x 4" x 8"



GENERAL NOTES:

1. GENERAL: THE CONTRACTOR SHALL OBTAIN A BUILDING PERMIT, AND SHALL COMPLY WITH LOCAL CODE ENFORCEMENT REQUIREMENTS. THE CONTRACTOR SHALL FURNISH THE OWNER A CURRENT CERTIFICATE OF HIS INSURANCE BEFORE BEGINNING ANY WORK. THE CONTRACTOR SHALL LAY OUT THE WORK IN ACCORDANCE WITH THE EXISTING CONDITIONS AT THE SITE, AND HE SHALL VERIFY, FOR HIMSELF, BY MEASUREMENTS, ALL EXISTING CONDITIONS, DIMENSIONS AND CONDITIONS BEFORE ORDERING OR FABRICATING ANY MATERIALS, AND SHALL BE SOLELY RESPONSIBLE FOR THE EXECUTION OF THE WORK, INCLUDING COMPLIANCE WITH APPLICABLE CODES AND REGULATIONS. HE SHALL BE RESPONSIBLE FOR PROTECTION OF THE EXISTING BUILDING, FOR SAFETY AND HEALTH CONDITIONS AT THE JOB SITE, AND FOR PROTECTION OF THE OCCUPANTS OF THE BUILDING AND THE GENERAL PUBLIC. THE SURETY DISCLAIMS ANY RESPONSIBILITY FOR THE EXECUTION OF THE WORK.
2. THE CONTRACTOR SHALL PROTECT THE EXISTING ROOF MEMBRANE FROM DAMAGE, INCLUDING CUTS, ABRASIONS, BURNS FROM WELDING, AND EXPOSURE TO OIL AND GREASE. THE ROOF SHALL BE REPT WATER TIGHT AT ALL TIMES. CUTTING, PATCHING AND FLASHING SHALL BE DONE BY ADJUSTED ROOFER, IN A MANNER WHICH WILL MAINTAIN THE BOND ON THE ROOF.
3. STRUCTURAL STEEL SHALL BE NEW, ASTM A-36, MILL FINISH, AND SHALL BE FABRICATED AND WEASLEWELDED BY THE CONTRACTOR. FIELD WELDING SHALL BE BY CERTIFIED WELDERS.



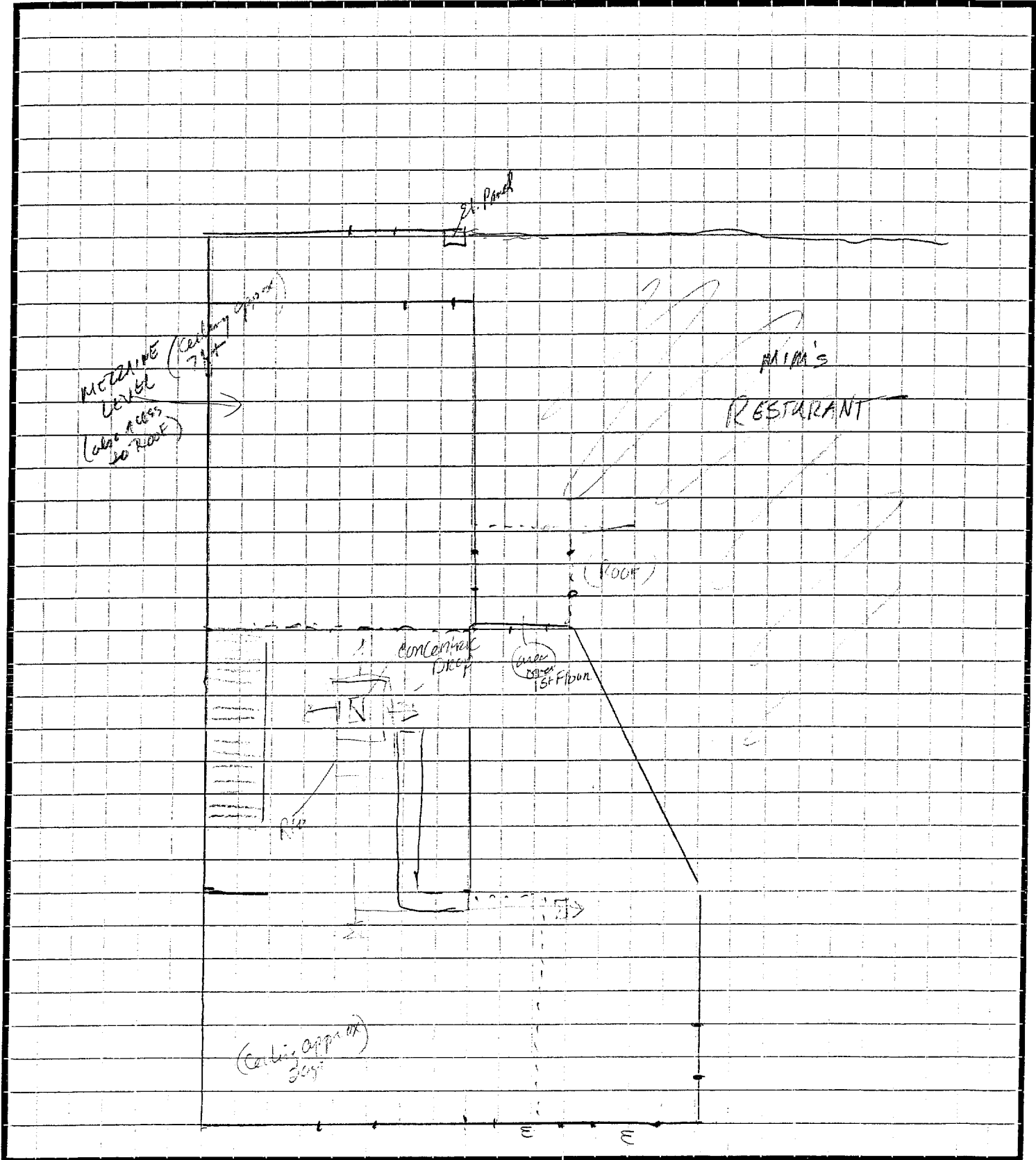
HVAC UNIT SUPPORT
 SHIPWRECK AND CARGO
 206-207 COMMERCIAL STREET
 PORTLAND, ME.

ALEXANDER HUTCHERSON Associates,
 Engineers
 40 Falmouth Road Falmouth, Me. 04105
 JUNE 19, 2005 (207) 781-3994

System Component Layout

(For Duct layout see Sheetmetal Info, Pg2)

1/8" = 1' APPROX



Base unit dimensions — 48TF004-007



UNIT 48TF	STANDARD UNIT WEIGHT		DURABLADE ECONOMIZER WEIGHT		ECONOMIZER WEIGHT		CORNER WEIGHT (A)		CORNER WEIGHT (B)		CORNER WEIGHT (C)		CORNER WEIGHT (D)		"A" PANEL LENGTH
	Lb	Kg	Lb	Kg	Lb	Kg	Lb	Kg	Lb	Kg	Lb	Kg	Lb	Kg	
E/F/M/N004	460	209	34	15.4	47	21.3	140	63.5	105	47.6	159	72.1	56	25.4	1'-10 ³ / ₈ " [568.0]
D/E/F/L M/N005	470	213	34	15.4	47	21.3	142	64.4	106	48.1	162	73.5	60	27.2	1'-10 ³ / ₈ " [568.0]
D/E/F/L M/N006	490	222	34	15.4	47	21.3	150	68.0	115	52.2	160	72.6	65	29.5	1'-0 ⁹ / ₈ " [315.0]
D/E/F007	565	256	34	15.4	47	21.3	165	74.8	136	61.7	200	90.7	64	29.0	1'-0 ⁹ / ₈ " [315.0]

BOTTOM POWER CHART, THESE HOLES
REQUIRED FOR USE WITH ACCESSORY
PACKAGES — CRBTMPWR001A00
(POWER AND CONTROL),
3A00 (POWER, CONTROL, AND GAS)

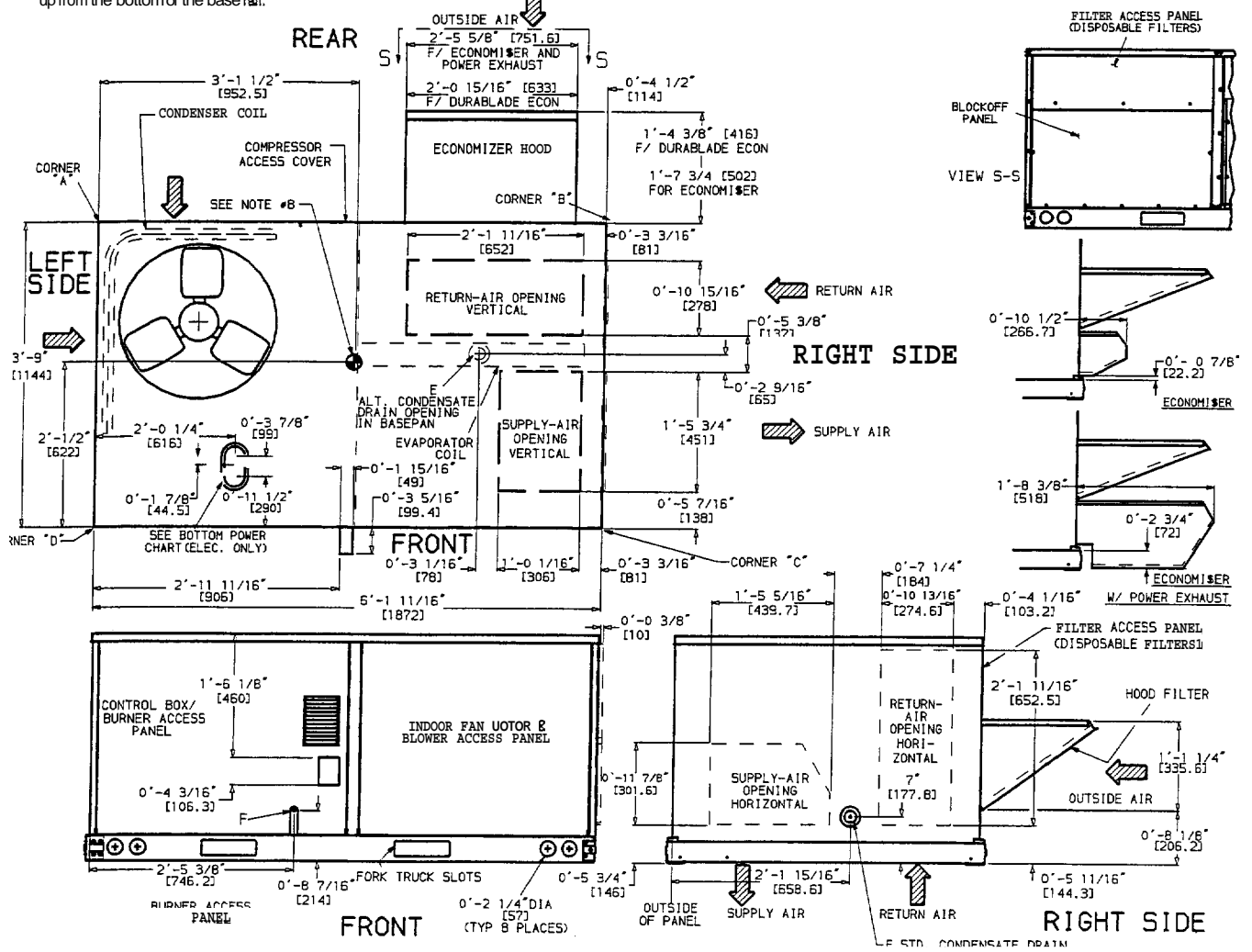
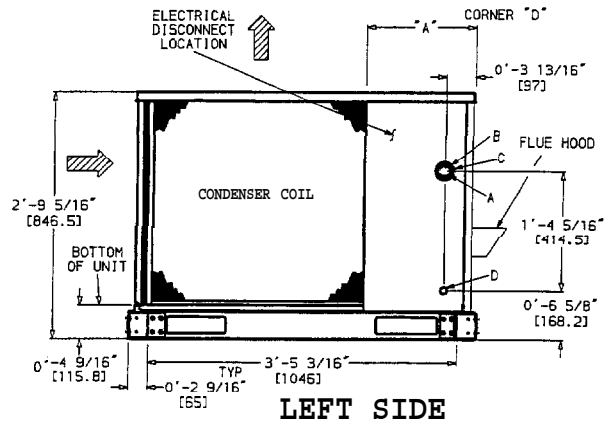
THREADED CONDUIT SIZE	WIRE USE	REQUIRED HOLE SIZES
1/2"	24 V Power	7/8" [22.2]
3/4"	Power Gas	1 1/8" [28.4]
1/2" FPT		1 1/4" [31.8]

CONNECTION SIZES

B	2" Dia. [51] Power Supply Knockout
C	2 1/2" Dia. [64] Power Supply Knockout
D	7/8" Dia. [22] Field Control Wiring Hole
	3/4"-14 NPT Condensate Drain
	1/2"-14 NPT Gas Connection

NOTES:

- Dimensions [] are in millimeters
- Center of gravity.
- Direction of airflow.
- On vertical discharge units, ductwork to be attached to accessory roof curb only. For horizontal discharge units, field-supplied flanges should be attached to horizontal discharge openings, and all ductwork should be attached to the Ranges.
- Minimum clearance (local codes or jurisdiction may prevail):
 - Between unit, flue side and combustible surfaces, 36 inches.
 - Bottom of unit to combustible surfaces (when not using curb), 1 inch.
 - Bottom of base rail to combustible surfaces (when not using curb) 0 inches.
 - Condenser coil, for proper airflow, 36 in. one side, 12 in. the other. The side getting the greater clearance is optional.
- Overhead, 60 in. to assure proper condensation operation.
 - Between units, control box side, 42 in. per NEC.
 - Between unit and ungrounded surfaces, control box side, 36 in. per NEC.
 - Between unit and block or concrete walls and other grounded surfaces, control box side, 42 in. per NEC.
 - Horizontal supply and return end, 0 inches.
- With the exception of the clearance for the condenser coil and combustion side as stated in notes 5a, b and c, a removability or barricade requires no clearance.
- Units may be installed on combustible floors made from wood or Class A, B, or C roof covering material if set on base rail.
- The vertical center of gravity is 1'-6" [457] up from the bottom of the base rail.



ROOF CURB — 48TF004-007

B	DACT DRAIN HOLE	GAS	"F" POWER	"G" CONTROL	CONNECTOR PKG. ACCY.	
1'-9 11/16" [551]	1'-4" [406]	1 3/4" [44.5]	3/4" [19] NPT	3/4" [19] NPT	1/2" [12.7]	CRBTMPWR001A00
			1/2" [12.7] NPT	3/4" [19] NPT	1/2" [12.7]	CRBTMPWR002A00
		3/4" [19] NPT	3/4" [19] NPT	1/2" [12.7]	CRBTMPWR003A00	
			1 1/4" [31.7]	1/2" [12.7]	CRBTMPWR004A00	

ROOF CURB ACCESSORY	"A"	UNIT SIZE 48TF
CRRFCURB001A00	1'-2" [356]	004-007
CRRFCURB002A00	2'-0" [610]	

- NOTES:
1. Roof curb accessory is shipped disassembled.
 2. Insulated panels.
 3. Dimensions in [] are in millimeters.

- NOTES
1. Din
 2. 4
 3. [Symbol]
 4. On ch...
 5. Mir...
 6. h. Wl...
 7. Tr...
 8. Th...

7. [Symbol] Direction of airflow.
8. Connector packages CRBTMPWR001A00 and 002A00 are for thru-the-curb connections. Packages CRBTMPWR003A00 and 004A00 are for thru-the-bottom connections.

