

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 07-0203	Issue Date:	CBL: 032 D004001
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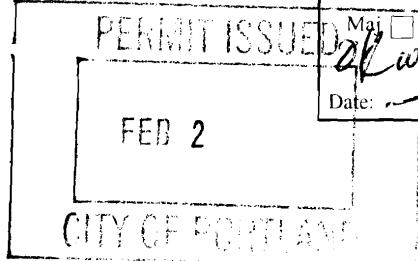
Location of Construction: 85 EXCHANGE ST	Owner Name: TOP OF EXCHANGE LLC	Owner Address: 42 MARKET ST	Phone:
Business Name:	Contractor Name: HVAC Services, Inc.	Contractor Address: 73 Bradley Drive Westbrook	Phone: 2078544822
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: B3

Past Use: Commercial Connected w #070049	Proposed Use: Commercial Connected w #070049 Install ten (10)McQuay efficiency WSHP systems for 3rd floor space	Permit Fee: \$750.00	Cost of Work: \$73,000.00	CEO District: 1
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Proposed Project Description: Install ten (10)McQuay efficiency WSHP systems for 3rd floor space	FIRE DEPT: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied Signature: <i>[Signature]</i>	INSPECTION: Use Group: <i>V</i> Type: <i>HVAC</i> Signature: <i>[Signature]</i>
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Permit Taken By: Idobson	Date Applied For: 02/26/2007	Zoning Approval
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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..	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	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	Historic Preservation to D.A. 2/27/07 <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 checked="" type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied
	Major <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>B 2/27/07</i>	Date:	Date: <i>2/29/07</i> <i>D. Andrews</i>



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

PERMIT ISSUED
FEB 2

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

32-D-4

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 85 Exchange St Portland Use of Building Office Date _____

Name and address of owner of appliance TOP OF EXCHANGE LLC 42 Market St Portland

Installer's name and address HVAC SERVICES INC 73 Bradley Dr. WESTBROOK ME Telephone _____

Location of appliance:

- Basement
- Floor
- Attic
- Roof

Type of Fuel:

- Gas N/A
- Oil
- Solid

Appliance Name: MCQUAY (W3HP)

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 # _____
- Other Ret # Certification 608 Universal

Type of Chimney:

- Masonry Lined
Factory built N/A
- Metal
Factory Built U.L. Listing # N/A
- Direct Vent
Type N/A UL# _____

Type of Fuel Tank

- Oil
- Gas N/A

Size of Tank N/A

Number of Tanks N/A

Distance from Tank to Center of Flame N/A feet.

Cost of Work: \$ 73,000

Permit Fee: \$ 750

Approved

Fire: _____
Ele.: _____
Bldg.: _____

Approved with Conditions

- See attached letter or requirement

Inspector's Signature

Date Approved

Signature of Installer [Signature]

Proposal

HVAC SERVICES, INC.

73 BRADLEY DRIVE
WESTBROOK, MAINE 04092
(207) 854-4822 (207) 854-0775 (fax)

January 31, 2007

Summary: INSTALLATION
Reference #: 1760-685
Tech: RAM
Due Date: 3/2/2007
P.O.#: 452501A

MONAGHAN WOODWORKS INC.
MICHAEL MONAGHAN
100 COMMERCIAL STREET STE 105
PORTLAND, ME 04101

Job Name:

NEW WSHP SYSTEM
BINGHAM MCCUTCHEN
85 EXCHANGE STREET
PORTLAND

207-775-2683

207-772-6726

We Hereby Submit Specifications And Estimates For:

THE INSTALLATION OF (10) MCQUAY HIGH EFFICIENCY WSHP SYSTEMS TO SERVE THE NEW 3RD FLOOR TENANT SPACE WITH 10 ZONES OF CONTROL.

THIS SYSTEM TO INCLUDE: (10) MCQUAY HIGH EFFICIENCY TRANE WSHP'S AS PER PLAN, NEW ELECTRONIC TOUCH SCREEN PROGRAMMABLE THERMOSTATS, FOIL INSULATED METAL DUCT SYSTEMS, HARD DUCTED CENTRAL RETURNS, INSULATED FRESH AIR DUCTING TO EACH WSHP, CO2 CONTROL FOR THE CONFERENCE ROOMS, PVC WSHP LOOP PIPING, BALANCING AND PROPER ISOLATION VALVES PER HEATPUMP, EXHAUST DUCTING TO NEW BATHROOMS AND KITCHEN, AND ALL NEW (NON DDC) LOW VOLTAGE CONTROL WIRING.

OUR WORK TO INCLUDE: EQUIPMENT HANG AND SET, DUCT DESIGN/FABRICATE/INSTALL, DUCT INSULATION, LOW VOLTAGE CONTROL WIRING, THERMOSTAT BASED CONTROL SYSTEM PROGRAMMING, WSHP LOOP PIPING, PVC CONDENSE DRAIN PIPING, ALL NEW COMMERCIAL GRADE TITUS LAYIN DIFFUSION, START UP TEST OUT TO ASSURE CORRECT OPERATION AND A COMFORT AIR BALANCE.

EXCLUSIONS: LINE VOLTAGE WIRING, CUTTING AND PATCHING, WARRANTY ON RE-UTILIZED MUA SYSTEM, STAMPED MECHANICAL DRAWINGS, STRUCTURAL ANALYSIS OR MODIFICATIONS, AND OVERTIME MAN HOURS.

EXTRAS: CERTIFIED AIR AND WATER BALANCE (INCLUDED)

PRICE SAVINGS OPTIONS:

TO ELIMINATE HP #10 AND REPLACE WITH INLINE EXHAUST FAN DEDUCT \$1,500.

Proposal

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WESTBROOK, MAINE 04092
(207) 854-4822 (207) 854-0775 (fax)

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MICHAEL MONAGHAN
100 COMMERCIAL STREET STE 105
PORTLAND, ME 04101

Job Name:

NEW WSHP SYSTEM
BINGHAM MCCUTCHEN
85 EXCHANGE STREET
PORTLAND

207-775-2683

207-772-6726

We Hereby Submit Specifications And Estimates For:

TO ELIMINATE FRESH AIR MOD'S WITH CO2 CONTROL DEDUCT \$3250.
TO ELIMINATE LINEAR SLOT DIFFUSERS AND GO TO STANDARD TMS'S DEDUCT \$1500.

BASE CONTRACT ACCEPTED:	\$75,000.00
DEDUCT FOR OPTION TO ELIMINATE HP#10 & REPLACE W/INLINE EX FAN:\$	1,500.00
NEW CONTRACT TOTAL:	\$73,500.00

We propose hereby to furnish material and labor - complete in accordance with the above specifications, for the sum of: \$0.00

Payment to be made as follows:

25% UPON ACCEPTANCE OF CONTRACT- REQUISITION BILLING THEREAFTER THROUGH COMPLETION. FINAL PAYMENT NET 20 DAYS COMPLETION

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 delays beyond our control. Purchaser agrees to pay all costs of collection, including attorney's fees. This proposal may be withdrawn by us if not accepted by the above due date.

Authorized
Signature _____

Acceptance
Signature _____

Date _____



85 EXCHANGE STREET, PORTLAND, ME 04101

424 Fore St., Portland, ME 04101 Phone 207.842.2800 Fax 207.842.2828

December 21, 2006

Mr. Brad Finley
Monaghan Woodworks, Inc.
100 Commercial Street, Suite 311
Portland, ME 04101

Re: 85 Exchange Street 3rd Floor Renovation

Project Number: 6110

Dear Mr. Finley:

This letter is regarding the structural support of the new mechanical heat pump units to be installed for the 3rd floor retrofit of 85 Exchange Street. Per the architectural drawings and manufacturer specifications, the heat pump units shall have a maximum weight of 200 pounds. The units shall be supported by lightweight dimensional lumber with a maximum span of 19 feet.

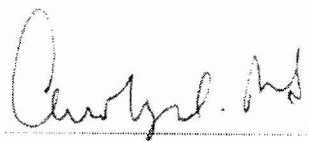
We calculated that a single 2x8 member on each side of the unit, or (2)-2x6 members on each side of the unit, shall adequately carry the specified load above, for the maximum span of 19 feet. The members should be braced along their length, with a distance of no more than 9.5 feet between blocking.

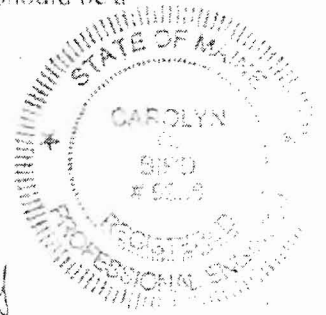
Each member should be supported by a ledger member at each end, fastened to existing masonry bearing walls. To fasten the ledger, epoxy dowel 1/2" diameter threaded rods at 2'-0" o.c. (maximum), with a minimum embed of 6" into the brick. There should be a minimum of four rods per ledger.

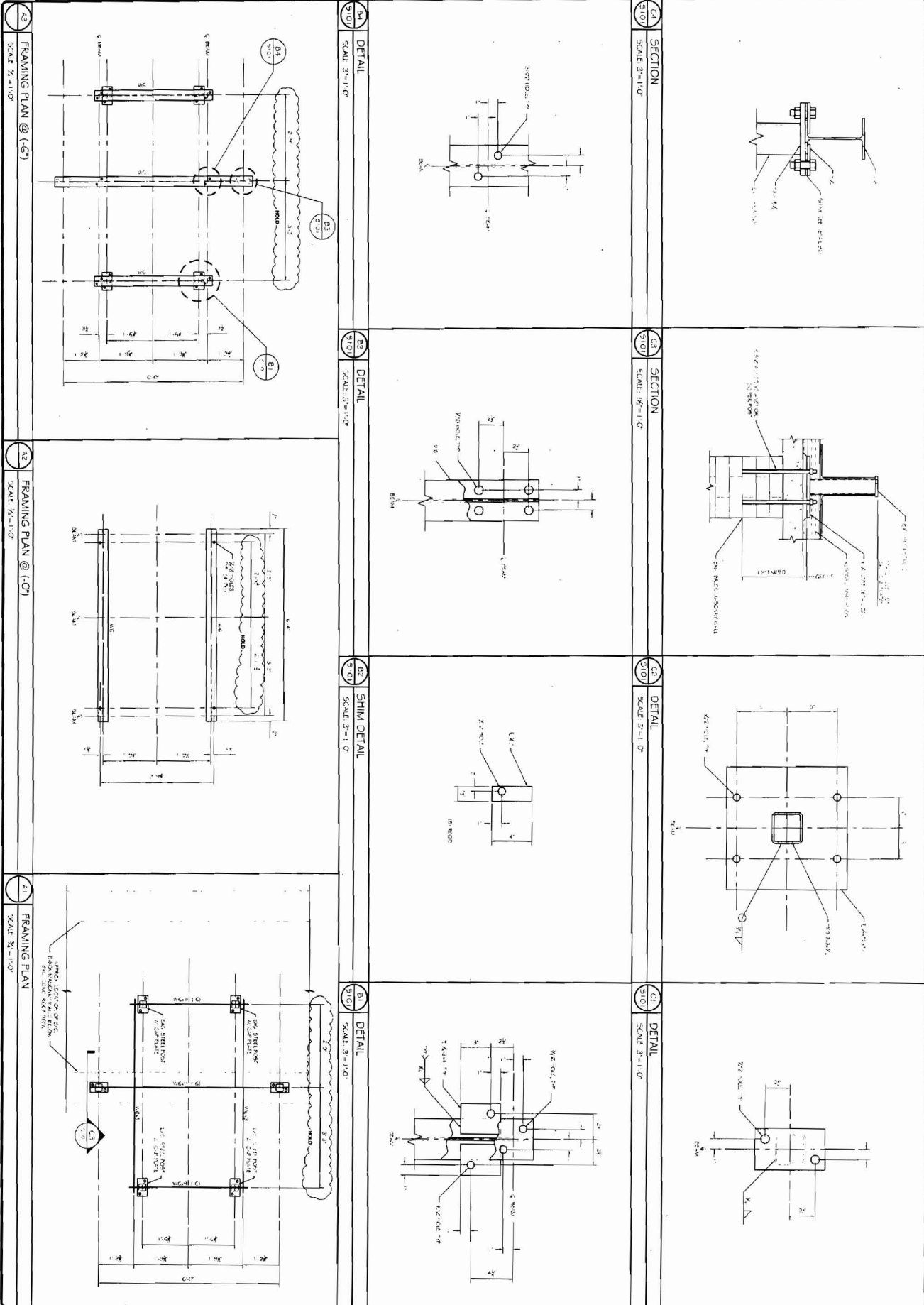
Please contact us if you have any additional questions or concerns.

Sincerely,


Brian Twomey
Casco Bay Engineering


Carolyn C. Bird, P.E.
Vice President
Casco Bay Engineering





DATE: 1/17/2017
 DESIGN BY: RCA
 DRAWN BY: RSC
 PROJECT NUMBER: 063441
 SHEET NO: S101

REVISIONS			
No.	BY	DESCRIPTION	DATE
1	RCA	PROGRESS DRAWING - NOT FOR CONSTRUCTION ISSUED FOR PRICING ONLY	1/16/07

PROJECT: **85 EXCHANGE STREET**
PORTLAND, MAINE
 FOR:
 SHEET TITLE:
FRAMING PLANS, SECTIONS & DETAILS

ASSOCIATED DESIGN PARTNERS INC.
 80 Leighton Road
 Falmouth, Maine 04105
 Office: (207) 878-1751
 Fax: (207) 878-1788
 E-Mail: adp@adpengeering.com

ASSOCIATED DESIGN PARTNERS INC.
 80 Leighton Road
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