

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 06-1321	Issue Date:	CBL: 293 A014001
-----------------------	-------------	---------------------

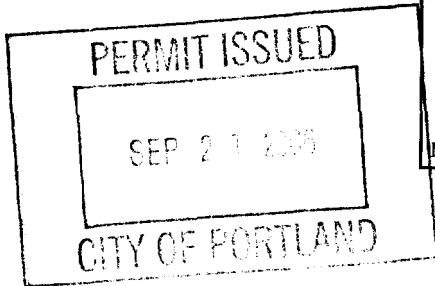
Location of Construction: 115 BISHOP ST	Owner Name: BJG LLC	Owner Address: 3 CONGRESSIONAL DR	Phone:
Business Name:	Contractor Name: The Gerber Co., Inc.	Contractor Address: 4 Gray Road Falmouth	Phone: 2077970500
Lessee/Buyer's Name	Phone:	HVAC IIM	

Past Use: Commercial	Proposed Use: Commercial/ install 2 Reznor LDAP 400 & 2 Solaronics STGIOO	Permit Fee: \$230.00	Cost of Work: \$21,000.00	CEO District: 5
Proposed Project Description: install 2 Reznor LDAP 400 & 2 Solaronics STGIOO		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied INSPECTION: Use Group: B Type: HVAC Signature: Jay Kelley P.F.D. 9-15-06 Signature: JMB 9/18/06		

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: 09/08/2006	Zoning Approval
-----------------------------	---------------------------------	------------------------

Special Zone or Reviews	Zoning Appeal	Historic Preservation
<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: JMB 9/18/06	<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: _____	<input checked="" 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

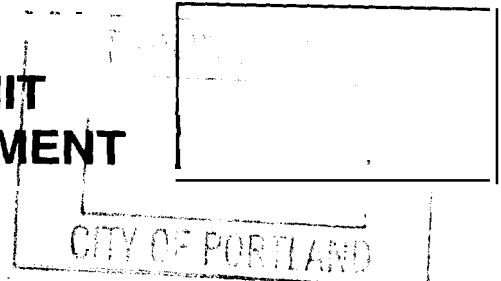
I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, 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 119 BISHOP ST 293-A-14 Use of Building WAREHOUSE Date 8/28/06
 Name and address of owner of appliance RJG LLC 5 Congressional Drive Falmouth, ME 04105
 Installer's name and address THE GERBER CO. INC 4 GRAY RD FALMOUTH, ME 04105
 Telephone 777-0500

Location of appliance:

Basement Floor
 Attic Roof
 WALL

Type of Fuel:

Gas Oil Solid

Appliance Name: REZNOR LDP 400 (2)
 U.L. Approved Yes No SALARONIS STEEL (E)

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 # PNT53
 Other _____

Type of Chimney:

Masonry Lined
 Factory built _____

Metal
 Factory Built U.L. Listing # HANT: COKEY B VENT
U.L. LISTING 441

Direct Vent TJERV LUNG PRODUCTS
 Type VH1-6 (2) UL# _____
VH1-4 (1) VENT HEADS

Type of Fuel Tank

Oil
 Gas

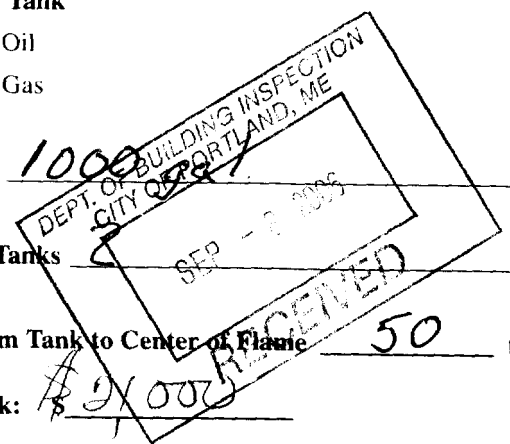
Size of Tank 1000

Number of Tanks 2

Distance from Tank to Center of Flame 50 feet.

Cost of Work: \$21000

Permit Fee: \$ _____



ADproved

Approved with Conditions

Fire: _____
 Ele.: _____
 Bldg.: _____

See attached letter or requirement

Inspector's Signature _____ Date Approved _____

Signature of Installer [Handwritten Signature]

CRITERIUM[®] MOONEY ENGINEERS

22 MONUMENT SQ., SUITE 300
PORTLAND, ME 04101
TEL 207 775-1969
800 922-1969
FAX 207 775-4115

September 5, 2006

Mr. Chris Dahlgren
Dahlgren Construction
412 Route 1
Yarmouth, ME 04096

**Re: Heater Retrofit Supports
119 Bishop Street, Portland, Maine
CME Project No. 06-238**

Dear Mr. Dahlgren:

At your request we have reviewed the supports installed for the new heaters UH1 and UH2, and the infrared heaters TH1 and TH2. Helen C. Watts, P.E. of Criterium Mooney Engineers (CME) visited the site on September 5, 2006.

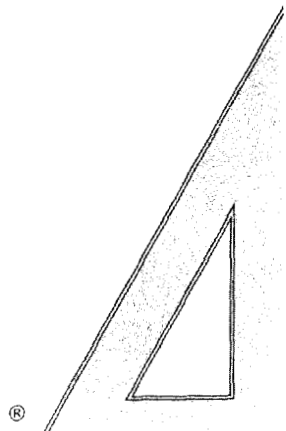
The building is an industrial/warehouse building that is being insulated and heated with plans on changing the use of the building. The building was built in two sections in 1959 and 1966. There is limited office space at the front left side of the building, then has two large open rooms on the left and right with a bearing wall in between. The walls are 12" concrete masonry (CMU). The floor is a concrete slab on grade. The roof of the left room consists of rounded wood queen trusses. The roof of the right room consists of wood rafters and built-up wood beams.

Each room has a gas-fired heater added to the back wall and an infrared tube-type heater suspended in back of the front garage doors. UH1 and TH1 are in the left room and UH2 and TH2 are in the right room.

UH1 and UH2 are Reznor[®] LDAP units weighing 350#, and are each supported with four 1/2" threaded rods off sections of Unistrut[®], supported by a pair of steel angle braces. The vertical side of the brace is bolted into the CMU wall with four 1/2" epoxy anchors per brace; each anchor is in a different course of CMU. The braces for UH1 are made with L (angle) 3"x3"x1/4"; the braces for UH2 are made with L2 1/2"x2 1/2"x 1/4" (brace), C3 (vertical), and TS (tube steel) 3"x2"x 1/4" (horizontal). The braces are 44" apart. The wall and the braces are adequate to support the unit heaters.

LICENSED
PROFESSIONAL
ENGINEERS

BUILDING DIAGNOSTICS
INSPECTIONS
ENVIRONMENTAL SERVICES
MAINTENANCE PLANNING
DESIGN




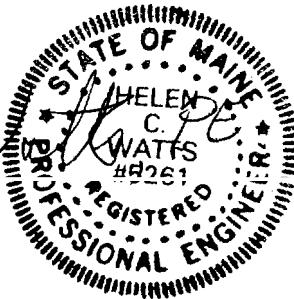
TH1 and TH2 are Solartronics, Inc Suntube IV STG/U units weighing 225# and are 30' long. TH1 is supported by four pairs of chain to double 2x4 joists at 48" on center spanning 13', which also support the attic insulation. The chain attachments are adequate to support these systems. TH2 is supported by the double 2x 12 roof rafters at 16" on center, spanning 22'-10". The joists and the roof rafters are adequate to support the heating equipment and the insulation, plus the snow load on the rafters.

The joists and the rafters are also adequate to support an added load of suspended ceiling, assuming a typical system weighing 1 pound per square foot (PSF).

Please call if there are further questions. Thank you for allowing Criterium - Mooney Engineers to help you.

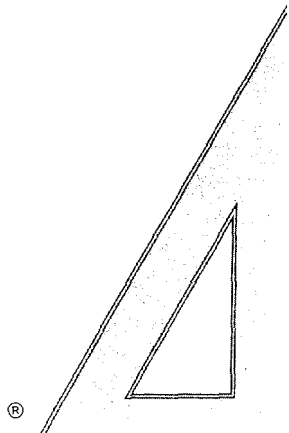
Yours truly,


Helen C. Watts, P.E.
Project Engineer



HCWI

N:\Projects\Prof06\119 Bishop\119 Bishop htr ltr.doc



City of Portland, Maine - Building or Use Permit

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

Permit No: 06-1321	Date Applied For: 09/08/2006	CBL: 293 A014001
------------------------------	--	----------------------------

Location of Construction: 115 BISHOP ST	Owner Name: BJG LLC	Owner Address: 3 CONGRESSIONAL DR	Phone:
Business Name:	Contractor Name: The Gerber Co., Inc.	Contractor Address: 4 Gray Road Falmouth	Phone (207) 797-0500
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Commercial/ install 2 Reznor LDAP 400 & 2 Solaronics STGIOO	Proposed Project Description: install 2 Reznor LDAP 400 & 2 Solaronics STGIOO
---	---

Dept: Zoning **Status:** Approved **Reviewer:** Jeanine Bourke **Approval Date:** 09/18/2006
Note: **Ok to Issue:**

Dept: Building **Status:** Approved with Conditions **Reviewer:** Jeanine Bourke **Approval Date:** 09/18/2006
Note: **Ok to Issue:**
1) The installation must comply with the State of Maine Gas Regulations.

City of Portland, Maine - Building or Use Permit

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

Permit No: 06-1321	Date Applied For: 09/08/2006	CBL: 293 A014001
Location of Construction: 115 BISHOP ST	Owner Name: BJG LLC	Owner Address: 3 CONGRESSIONAL DR
Business Name:	Contractor Name: The Gerber Co., Inc.	Contractor Address: 4 Gray Road Falmouth
Lessee/Buyer's Name	Phone:	Permit Type: HVAC
		Proposed Project Description: install 2 Reznor LDAP 400 & 2 Solaronics STGI00

Dept: Zoning**Status:** Approved**Reviewer:** Jeanine Bourke**Approval Date:** 09/18/2006**Note:****Ok to Issue:** **Dept:** Building**Status:** Approved with Conditions**Reviewer:** Jeanine Bourke**Approval Date:** 09/18/2006**Note:****Ok to Issue:**

1) The installation must comply with the State of Maine Gas Regulations.



CITY OF PORTLAND, MAINE
Department of Building Inspections

_____ 9.8 2006 _____

Received from The Gerber Co.

Location of Work 109-119 Bishop St.

Cost of Construction \$ _____

Permit Fee \$ 230

Building (IL) _____ Plumbing (IS) _____ Electrical (I2) _____ Site Plan (U2) _____

Other HVAC

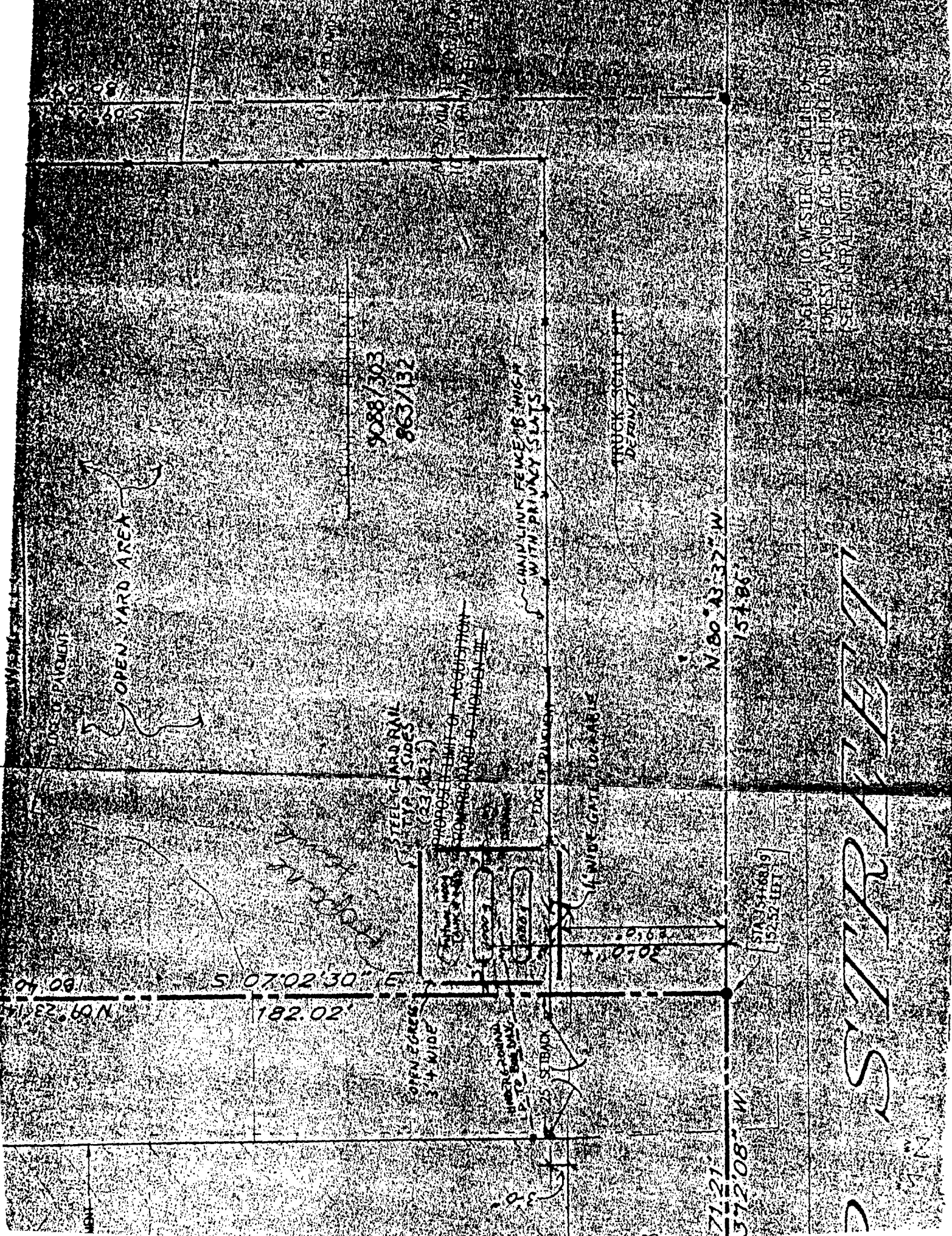
GBL: 293 A 14

Check #: 532 Total Collected \$ 230

THIS IS NOT A PERMIT

No work is to be started until PERMIT CARD is actually posted upon the premises. Acceptance of fee is no guarantee that permit will be granted. PRESERVE THIS RECEIPT. In case permit cannot be granted the amount of the fee will be refunded upon return of the receipt less \$10.00 or 10% whichever is greater.

WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Permit Copy



EDGE OF PAVEMENT

OPEN YARD AREA

9088/303
863/132

STEEL GARAGE RAIL
STAIR SIDES
(83/123)

PROPOSED LIMIT OF ACQUISITION
HOMERIDGE RD - HOUGHEN III

CHAIN LINK FENCE 8' HIGH
WITH PRIVACY SLATS

TRUCK SCAFF PIT
DRAIN

N 80° 43' 32" W
151.86'

S 07° 02' 30" E
182.02'

OPEN DRIVE
3-4 WIDE

HINDER DRIVING
UP TO DRIVEWAY

SETBACK

14' WIDE GATE (DIMENSIONABLE)

71.21'
372' 08" W

STAIR (57'-08" H)
[15'-32" LEFT]

SEE GENERAL NOTE FOR
LOCATION TO WESTLY SHELTER ON
FOREST AVENUE (SEE DRILL HOLE END)

STARBUCKS

4/13