

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

BUILDING DEPARTMENT

PERMIT

Permit Number: 041720
PERMIT ISSUED
DEC 09 2004
CITY OF PORTLAND

This is to certify that Swaney William F & /Ranor

has permission to insta. new minimum associatio

AT 180 High St 046

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information

Notification of inspection must be given and written permission procured before this building or part thereof is altered or closed-in.
HEAR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept W.F.M.S.
Health Dept _____
Appeal Board _____
Other _____
Department Name

[Signature]
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit

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

Permit No: 04-1720		Date Applied For: 11/17/2004	CBL: 046 B014016
Location of Construction: 180 High St	Owner Name: Swaney William F &	Owner Address: 11475 Hogan Rd	Phone:
Business Name:	Contractor Name: Ranor Inc	Contractor Address: PO Box 88 Jay	Phone (207) 645-5109
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	
Proposed Use: condominium association w/ New steam boiler		Proposed Project Description: install new steam boiler at condominium association	

Dept: Building **Status:** Approved with Conditions **Reviewer:** Mike Nugent **Approval Date:** 12/06/2004**Note:** **Ok to Issue:**

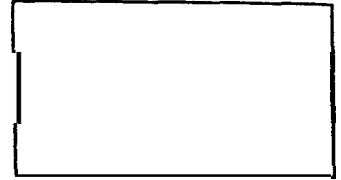
1) Installation shall comply with 2003 International Mechanical Code and State of Maine Oil and Solid Fuel Board Laws and Rules

Dept: Fire **Status:** Approved **Reviewer:** Lt. MacDougal **Approval Date:** 12/06/2004**Note:** **Ok to Issue:**



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 180 High Street Use of Building Condominiums Date _____
 Name and address of owner of appliance Marlborough Condo Association
180 High Street Portland
 Installer's name and address Ranos Inc
P.O. Box 88 Jay ME 04239 Telephone (202) 645-5109

Location of appliance:
 Basement Floor
 Attic Roof

Type of Fuel:
 Gas Oil Solid

Appliance Name: Steam Weil-Melaine
 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 # MS 3000 7037
 Gas # _____
 Other _____

Type of Chimney:
 Masonry Lined
 Factory built _____
 Metal
 Factory Built U.L. Listing # _____
 Direct Vent
 Type _____

Type of Fuel Tank
 Oil
 Gas

Size of Tank 330
 Number of Tanks 2
 Distance from Tank to Center of Flame 10 feet.
 Cost of Work: \$ 35,813
 Permit Fee: \$ 345.00

UL# _____
 DEPT. OF BUILDING INSPECTION
 CITY OF PORTLAND
 NOV 1 6 2004

Approved

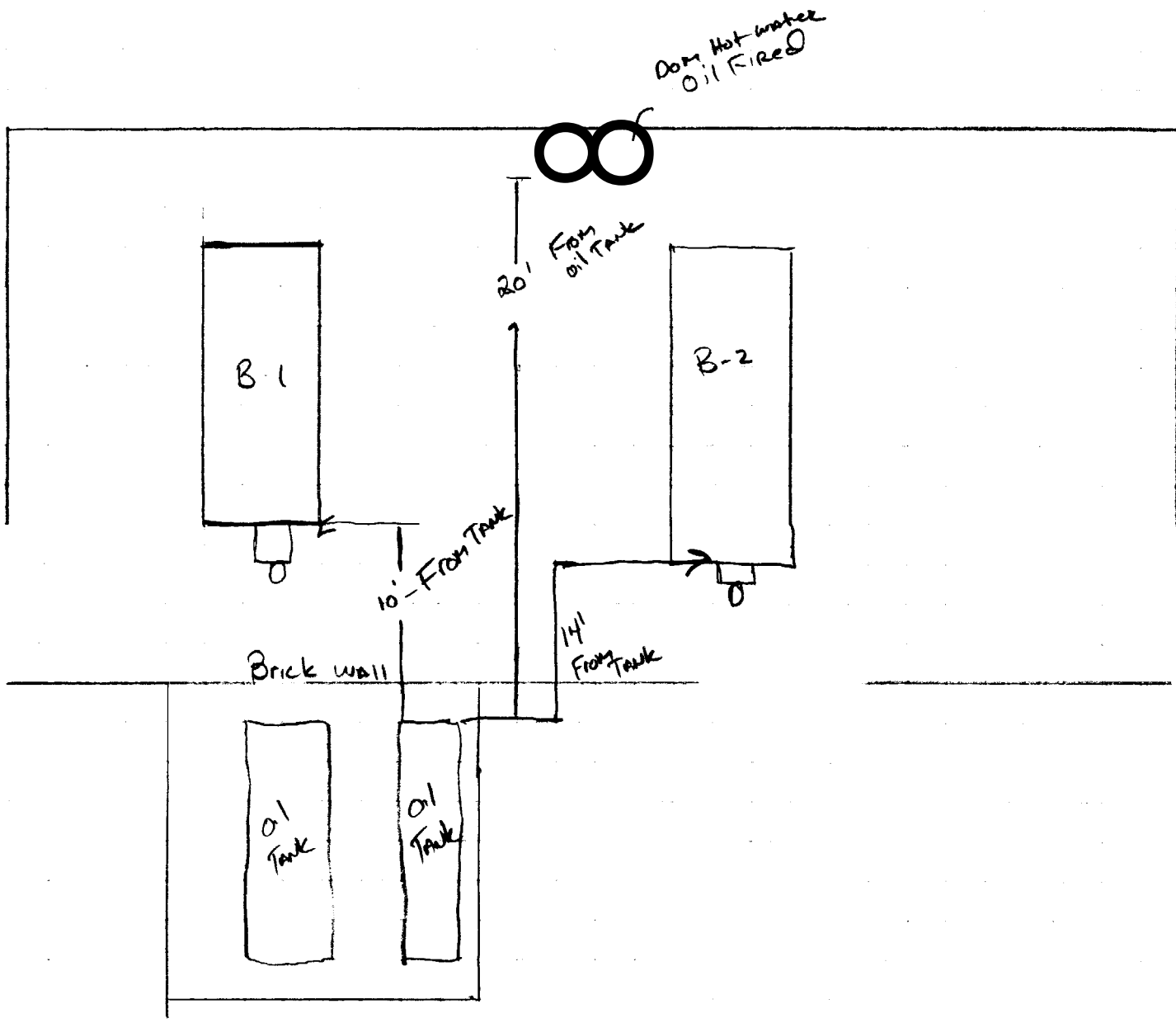
Approved with Conditions

Fire: [Signature]
 Ele.: [Signature]
 Bldg.: [Signature]

See attached letter or requirement

Inspector's Signature _____ Date Approved _____

Signature of Installer Phil Nichols



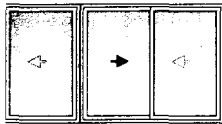
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1g Specifications

Clear Opg. Sq. Ft. (m ²)	Clear Opening in Full Open Position		Glass Sq. Ft. (m ²)	Crack Opening Vent Sash Only Linear Ft. (mm)	Vent Sq. Ft. (m ²)	Top of Subfloor to Top of Inside Sill Stop Inches (mm)	Overall Unit Area Sq. Ft. (m ²)
	Width Inches (mm)	Depth Inches (mm)					
1.70 (.158)	14 1/2" (368)	17 1/8" (435)	2.5 (.232)	10' 1" (3073)	1.18 (.106)	62 9/16" (1589)	5.45 (.506)
3.00 (.279)	14 1/2" (368)	30 1/8" (765)	4.7 (.437)	13' 4" (4064)	3.40 (.313)	49 9/16" (1259)	8.63 (.802)
3.58 (.333)	14 1/2" (368)	36 1/8" (918)	5.7 (.530)	14' 10" (4521)	3.48 (.323)	43 9/16" (1107)	10.10 (.938)
4.18 (.388)	14 1/2" (368)	42 1/8" (1070)	6.8 (.632)	16' 4" (4978)	4.18 (.388)	37 9/16" (954)	11.57 (1.075)
5.40 (.502)	14 1/2" (368)	54 1/8" (1375)	8.9 (.827)	19' 4" (5893)	5.40 (.502)	25 9/16" (649)	14.50 (1.347)
2.40 (.223)	20 1/2" (518)	17 1/8" (435)	3.8 (.354)	12' 1" (3683)	2.40 (.223)	62 9/16" (1589)	7.20 (.678)
4.40 (.409)	20 1/2" (518)	30 1/8" (765)	7.0 (.650)	15' 4" (4674)	4.40 (.409)	49 9/16" (1259)	11.57 (1.075)
5.10 (.474)	20 1/2" (518)	36 1/8" (918)	8.5 (.790)	16' 10" (5131)	5.10 (.474)	43 9/16" (1107)	13.54 (1.258)
6.00 (.557)	20 1/2" (518)	42 1/8" (1070)	10.0 (.929)	18' 4" (5588)	6.00 (.557)	37 9/16" (954)	15.50 (1.440)
7.62 (.708)	20 1/2" (518)	54 1/8" (1375)	13.1 (1.217)	21' 4" (6502)	7.62 (.708)	25 9/16" (649)	19.44 (1.806)
5.50 (.511)	26 1/2" (668)	30 1/8" (765)	6.2 (.575)	17' 4" (5283)	5.50 (.511)	49 9/16" (1259)	14.50 (1.347)
6.60 (.613)	26 1/2" (668)	36 1/8" (918)	11.3 (1.050)	18' 10" (5740)	6.60 (.613)	43 9/16" (1107)	16.97 (1.577)
7.70 (.715)	26 1/2" (668)	42 1/8" (1070)	13.3 (1.236)	20' 4" (6198)	7.70 (.715)	37 9/16" (954)	19.44 (1.806)
9.90 (.920)	26 1/2" (668)	54 1/8" (1375)	17.4 (1.617)	23' 4" (7112)	9.90 (.920)	25 9/16" (649)	24.38 (2.265)
6.75 (.627)	32 1/2" (828)	30 1/8" (765)	11.5 (1.068)	19' 4" (5893)	6.75 (.627)	49 9/16" (1259)	17.44 (1.620)
8.10 (.753)	32 1/2" (828)	36 1/8" (918)	14.0 (1.301)	20' 10" (6350)	8.10 (.753)	43 9/16" (1107)	20.41 (1.896)
9.44 (.877)	32 1/2" (828)	42 1/8" (1070)	16.8 (1.542)	22' 4" (6807)	9.44 (.877)	37 9/16" (954)	23.38 (2.172)
12.13 (1.127)	32 1/2" (828)	54 1/8" (1375)	21.7 (2.016)	25' 4" (7722)	12.13 (1.127)	25 9/16" (649)	29.32 (2.724)

* These units meet or exceed the following dimensions: Clear Openable Area of 5.7 sq. ft., Clear Openable Width of 20" and Clear Openable Height of 24"

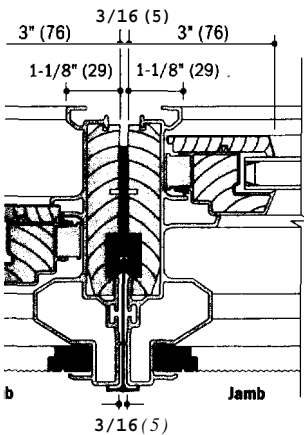
I Combinations



o Gilding Combination

o lid arrows indicate operation of left-hand sash. Hollow arrows indicate operation of right-hand sash
o ay be opened after opening left-hand sash. All venting is indicated as viewed from the exterior.

§ Details Scale 3" = 1'-0" (1:4)



Window Narrow Mullion

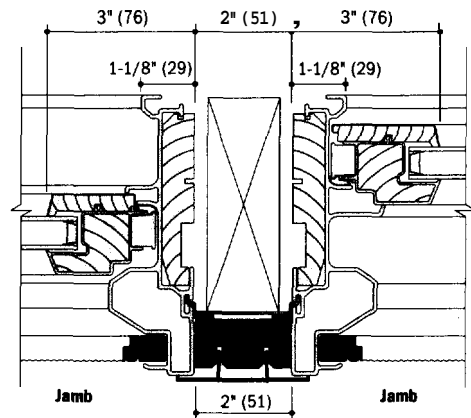
o sic units without vertical support between units. Adequate
o must be provided. Joining parts are furnished when specified.

Unit Dimension Width:

o f individual unit dimension heights, plus 3/16" (5mm) for
o joining.

Rough Opening Height

o to Overall Unit Dimension Height.



Gilding Window Support Mullion

o ining basic units using a 2 x 4 vertical support between units.
o Exterior filler and vinyl trim furnished when specified.

Overall Unit Dimension Width:

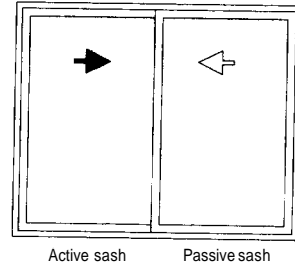
o Sum of individual unit dimension widths, plus 2" (51mm)
o for each unit joining.

Overall Rough Opening Width:

o Add 1/2" (13mm) to Overall Unit Dimension Width,

of Basic Unit Sizes Scale 1/8" = 1'-0" (1:96)

Unit Dimension	2'-11 1/4" (895)	3'-11 1/4" (1200)	4'-11 1/4" (1505)	5'-11 1/4" (1810)
Rough Opening	3'-0" (914)	4'-0" (1219)	5'-0" (1524)	6'-0" (1829)
Unobstructed Glass*	12 9/16" (319)	18 9/16" (472)	24 9/16" (624)	30 9/16" (776)
	1'-11" (584) 14 1/8" (359)			
	G32	G42		
	G33	G43	G53	G63
	G336	G436	G536	G636
	G34	G44	G54	G64
	G35	G45	G55	G65



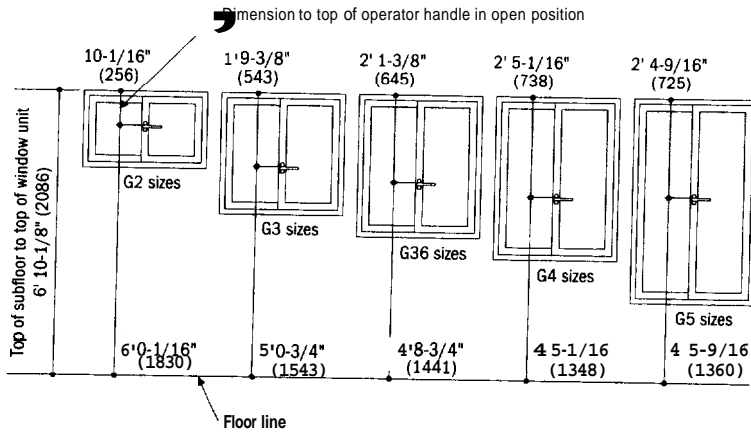
Active sash Passive sash

Venting Configuration

As viewed from the exterior

Passive sash will open after active sash has been opened

uctured glass measurement is for single sash only.
imension* always refers to outside frame to frame dimension.
ions in parentheses are in millimeters.
rdering, be sure to specify color desired: white, sandtone or Terratone®



Handle Locations
Operational Force = 8 lbs.

Gliding Windows