



DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING PERMIT

This is to certify that HVAC Services Inc.,

Located At 795 CONGRESS

has permission to Install a TRANE YCD060

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

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be procured prior to occupancy.

ML per BW

Fire Prevention Officer

ML 2-23-11

Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY.
PENALTY FOR REMOVING THIS CARD.

*ok to close +
Scan*

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**

1. Close In Elec/Plmb/Framing
2. Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUOPIED.

Job ID: 2011-01-360-HVAC

Located At: 795 CONGRESS

CBL047 - - A - 013 - 001 - - - -



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life • www.portlandmaine.gov

Director of Planning and Urban Development

Penny St. Louis

Conditions of Approval:

Zoning

1. This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
2. ANY exterior work requires a separate review and approval thru Historic Preservation. This property is located within an Historic District.
3. The HVAC system shall meet the maximum allowable B-2b noise requirements. Any violation of the noise allowance will be strictly enforced and the owner will be required to take mitigating measures to eliminate the violation.

Fire

1. Installation shall comply with City Code Chapter 10.
2. Installation shall comply with NFPA 211, *Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances*; NFPA 54, *National Fuel Gas Code*, and the manufacturer's published instructions.

Building

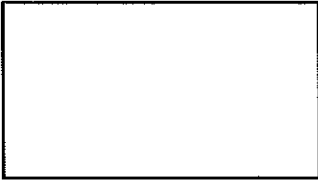
1. Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.
2. All penetrations shall be sealed per Sec. 712 of IBC.
3. All wiring shall be installed by a master electrician and per NEC 2008.
4. Installation and Clearances shall be met per Maine State Gas Code.
5. Maintain proper setbacks from property lines/buildings and proper clearances from vertical openings when direct venting.



Sannie received electronic files

FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



047 A013

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 795 Congress St Portland ME Use of Building office Date 1/26/11
Name and address of owner of appliance RANDOM ORBIT, INC 17 Chestnut St Portland ME 04101

Installer's name and address HVAC SERVICES TN
73 Bradley Drive Westbrook ME 04092 Telephone 207 854 4822

Location of appliance:

Basement Floor
 Attic Roof

Type of Fuel:

Gas Oil Solid

Appliance Name: TRANE YCD060
U.L. Approved Yes No

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

IF NO Explain: _____

RECEIVED

JAN 28 2011

The Type of License of Installer:

Master Plumber # _____
 Solid Fuel # _____
 Oil # _____
 Gas # PNT1138
 Other _____

Dept. of Building Inspections
City of Portland Maine

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

Size of Tank N/A Natural Gas

Number of Tanks N/A

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

Cost of Work: \$ 34,350

Permit Fee: \$ 370.00

Approved

Grant

Approved with Conditions

Fire: _____
Ele.: _____
Bldg.: _____

See attached letter or requirement

Inspector's Signature

Date Approved

Signature of Installer

[Signature]

Fire Conditions

Installation shall comply with City Code Chapter 10.

Installation shall comply with NFPA 211, *Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances*; NFPA 54, *National Fuel Gas Code*, and the manufacturer's published instructions.

795 Congress St #2011-01-360

On 2/3/11 I received data concerning the noise emanating from the exterior HVAC unit. The data states that the sound at the property line will be 51 dBAs. The B-2 noise restrictions state that the noised generated from 7:00 am to 9:00 pm be no more than 60 dBAs and from 9:00 pm to 7:00 am shall not be more than 55 dBAs. The submitted information shows that the unit meets or can meet the B-2 maximum noise requirements.



Heating · Ventilation · Air Conditioning · Service · Installation

FAX TRANSMITTAL

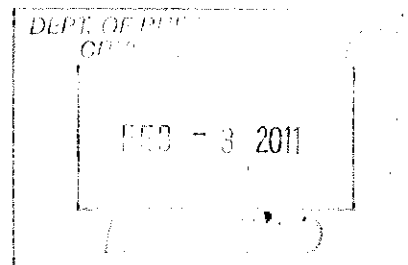
TO: Portland City Hall	Date: 2/3/11		
Attn: Marg	From: Rob Mitchell		
Fax #: 874-8716	Pages: 2		
Re:			
<input type="checkbox"/> Urgent	<input type="checkbox"/> For Review	<input type="checkbox"/> Please Comment	<input type="checkbox"/> Please Reply

Notes / Comments

Rob will be in a meeting
from 1-3 today.

Call if you have any questions

Thanks
Rob



73 BRADLEY DRIVE

WESTBROOK, MAINE 04092

PHONE 207 854-4822 - FAX 207 854-0775

Sound data correction for a Trane 5 ton Precedent Rooftop unit

2-2-2011

Note: sound data was taken from our current Trane catalog RT-PRC023-EN

Trane Acoustics Program [Path Table View - path1]

File Edit Setup View Window Help

Comments: Precedent 5 ton RTU

Octave Bands (Hz)	63	125	250	500	1K	2K	4K	Comments
Custom Eecont	85	82	81	81	77	72	67	Precedent 5 ton RTU
Outdoor	-31	-21	-31	-31	-31	-31	-31	
Sum	64	61	60	60	46	41	36	
Ratings	NC 48	RC 49(N)					51 dBA	

↑

Sound as calculated @ The property line
using Trane Trace Acoustic Analyzing Software

2/3/11 - ~~of~~ per
B-2 zone
Noise Reg.

DEPT. OF BUILDING INSPECTION
CITY OF LOS ANGELES

FEB - 3 2011

Ready

Taskbar: Start, [Icons], [Taskbar Items]

B-2 req.

7:00 AM → 9:00 PM - 60 dBAS

9:00 PM → 7:00 AM - 55 dBAS

John Nick

New building
→ 10-08-11

2011-01-31-3vf
1/24/11

Job Summary Report
Job ID: 2011-01-360-HVAC

Report generated on Jan 31, 2011 9:50:31 AM

Page 1

Job Type: HVAC
Building Job Status Code: Initiate Plan Review
Job Application Date: 35,000
Estimated Value: 35,000
Related Parties: ORBIT RANDOM
 HVAC Services Inc. - HVAC Services Inc. HVAC Services *MECHANICAL CONTRACTOR*
 Inc. *Property Owner*

Job Description: 795 Congress
Pin Value: 578
Public Building Flag: N
Square Footage:
Tenant Name:
Tenant Number:

Job Charges

Fee Code Description	Charge Amount	Permit Charge Adjustment	Net Charge Amount	Payment Date	Receipt Number	Payment Amount	Payment Adjustment Amount	Net Payment Amount	Outstanding Balance

Location ID: 7378

Location Details

Alternate Id Parcel Number Census Tract GIS X GIS Y GIS Z GIS Reference Longitude Latitude
 D26209 047 A 013 001 M -70.272158 43.654048

Location Type Subdivision Code Subdivision Sub Code Related Persons Address(es)
 1 795 CONGRESS STREET WEST

Location Use Code Variance Code Use Zone Code Fire Zone Code Inside Outside Code District Code General Location Code Inspection Area Code Jurisdiction Code
 RETAIL & PERSONAL SERVICE NOT APPLICABLE R-2b Historic District DISTRICT 3 WEST END

Structure Details

Structure: Commercial Office Permit#100783

Occupancy Type Code:

Structure Type Code Structure Status Type Square Footage Estimated Value Address
 Office & Professional Buildings 0 795 CONGRESS STREET WEST

Longitude Latitude GIS X GIS Y GIS Z GIS Reference
 User Defined Property Value

Structure: Office Building 4,480 sq ft

Occupancy Type Code:

Job Summary Report
Job ID: 2011-01-360-HVAC

Report generated on Jan 31, 2011 9:50:31 AM

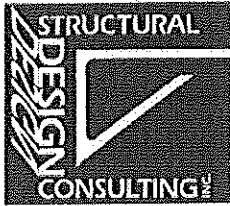
Structure Type Code	Structure Status Type	Square Footage	Estimated Value	Address
Office & Professional Buildings	0	0	795 CONGRESS STREET WEST	
Longitude	Latitude	GIS X	GIS Y	GIS Z
				GIS Reference
				User Defined Property Value

Permit #: HVAC-994

Permit Data						
Location Id	Structure Description	Permit Status	Permit Description	Issue Date	Reissue Date	Expiration Date
7378	Commercial Office	Permit#100783	Initialized	Install a TRANE YCD060		

Inspection Details						
Inspection Id	Inspection Type	Inspection Result Status	Inspection Status Date	Scheduled Start Timestamp	Result Status Date	Final Inspection Flag

Fees Details								
Fee Code Description	Charge Amount	Permit Charge Adjustment	Permit Charge Adj Remark	Payment Date	Receipt Number	Payment Amount	Payment Adj Amount	Payment Adj Comment
Job Valuation Fees	\$370.00							



22 Oakmont Drive
Old Orchard Beach, ME 04064-4121
Phone: (207) 934-8038
Fax: (207) 934-8039

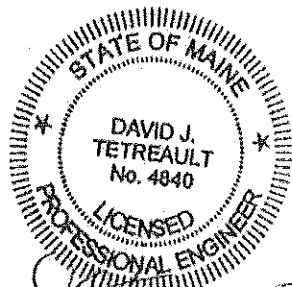
MEMORANDUM

Date: January 26, 2011
Project: Peloton, 795 Congress Street
To: Kevin Gough, Archetype, P.A.
From: David Tetreault
Subject: Support of Roof Top Units

Kevin,

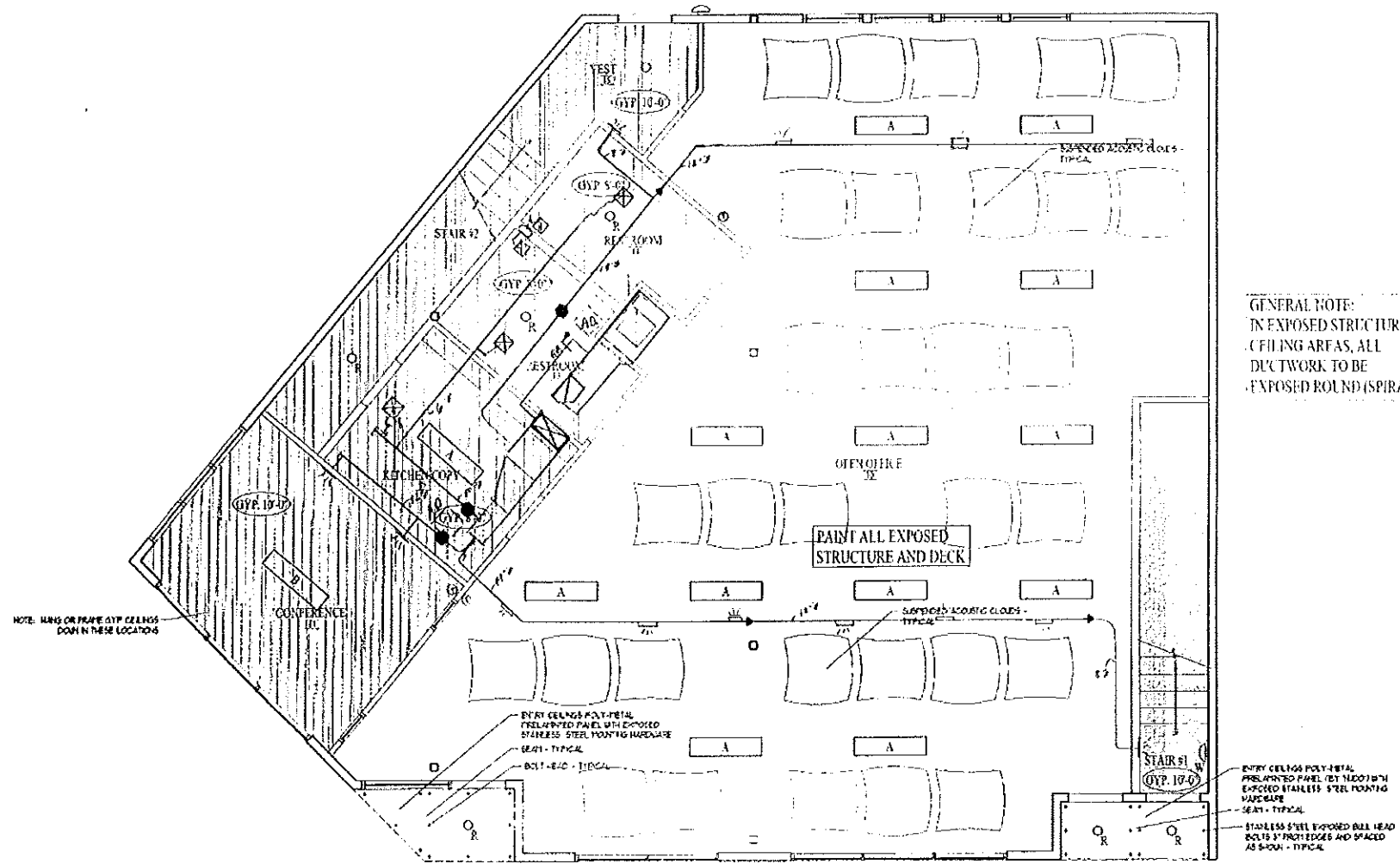
I have reviewed the load-carrying capacity of the roof framing at 795 Congress Street. The purpose of the review was to determine whether the rooftop units installed as part of design-build mechanical system can be supported by the roof framing. The new units are Trane YSC060E. There are two units. One is located between grids A and B. The other is located between grid B and the east exterior wall. The total weight of each unit is 613 pounds. I have determined that the roof framing has sufficient capacity to support the weight of the proposed units, the roof dead load (self weight) and the code required environmental loadings.

Please let me know if I can be of further assistance.



SIGNATURE: *David Tetreault*

copy to:



1 | BRAMHALL SQUARE CEILING PLAN- FIRST FLOOR
SCALE 1/4" = 1'-0"

SEE SPECIFICATIONS FOR LIGHTING FIXTURE
LEGEND AS WELL AS ACOUSTICAL CEILING
TREATMENT INFORMATION.



A6.01

Date: 23 July 2010
Scale: 1/4" = 1'-0"

FIRST FLOOR CEILING PLAN

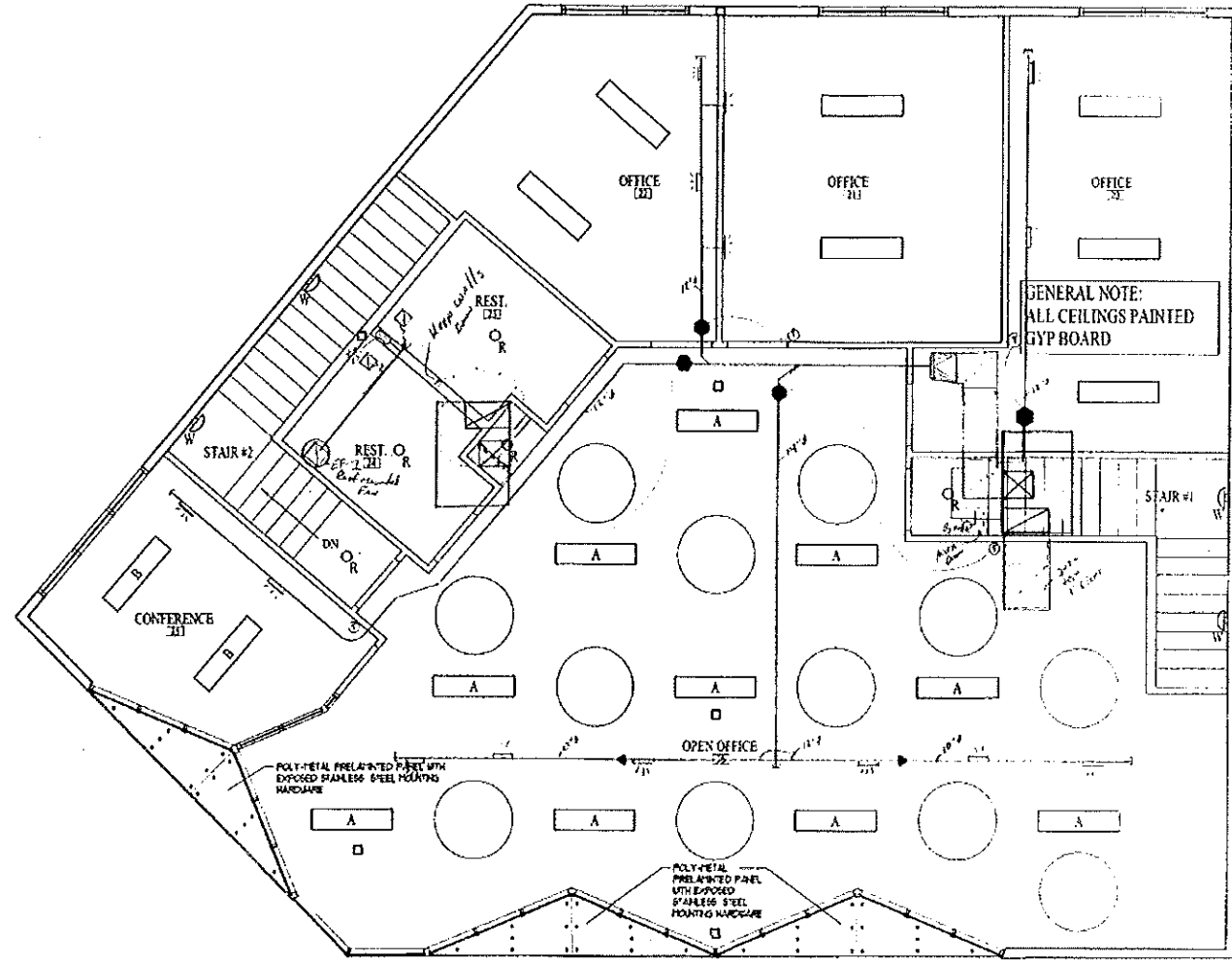
Revisions:
Issued for Permit 23 July 2010

Project:
**PELTON
BUILDING**
BRAMHALL SQUARE
PORTLAND, ME

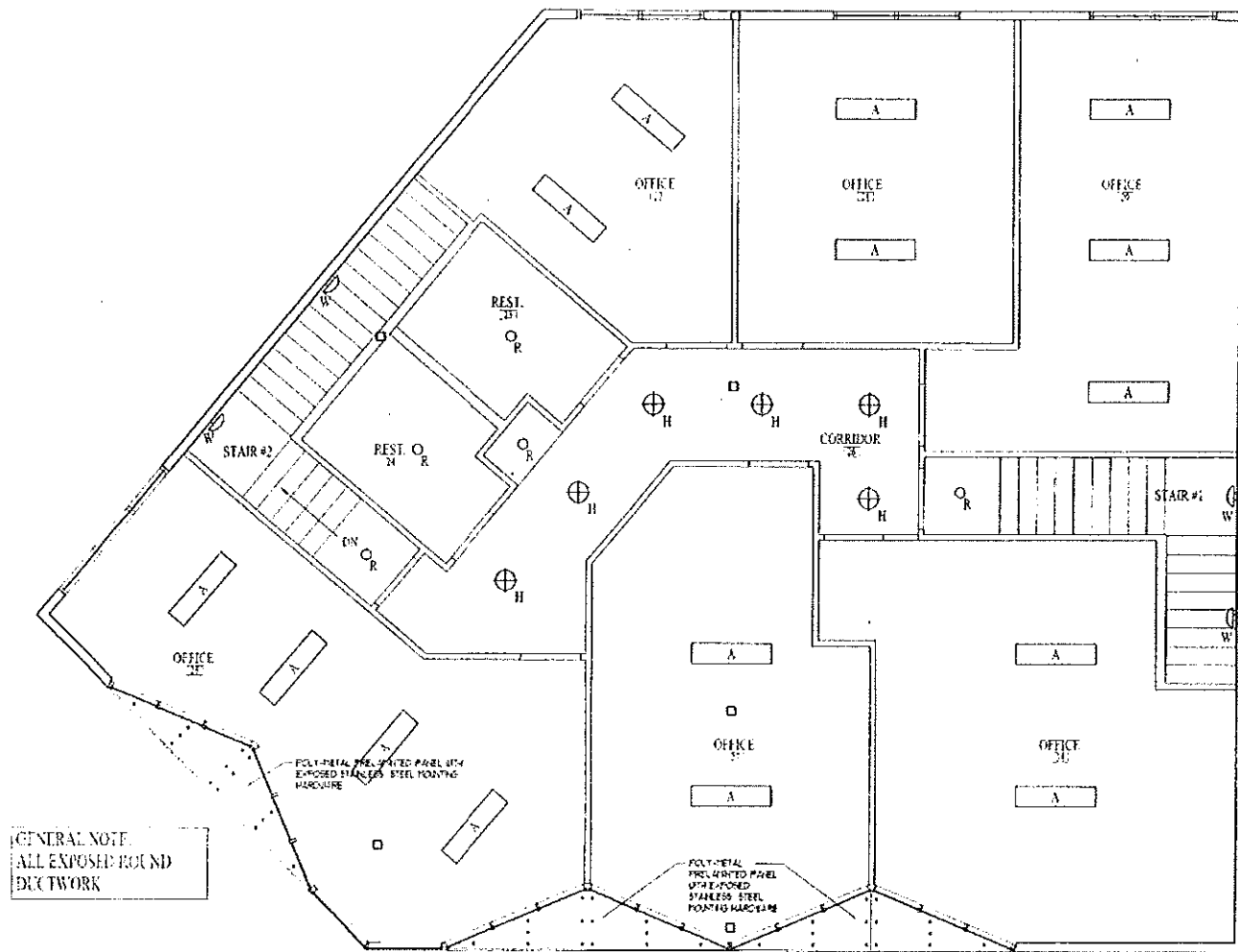
Architect:
**ARCHETYPE
Architects**
48 Union Wharf Portland, Maine 04101
(207) 772-0022 Fax (207) 772-4056

Consulting Engineer:
RANDOM ORBIT, LLC
17 Chestnut St
Portland, ME

Prepared For:



1 | BRAMHALL SQUARE CEILING PLAN- SECOND FLOOR
SCALE: 1/4"=1'-0"



2 | BRAMHALL SQUARE CEILING PLAN- ADD ALTERNATE #1 SECOND FLOOR
SCALE: 1/4"=1'-0"

SEE SPECIFICATIONS FOR LIGHTING FIXTURE
LEGEND AS WELL AS ACOUSTICAL CEILING
TREATMENT INFORMATION.



A6.02

SECOND FLOOR CEILING
PLAN

Revisions:
Issued for Permit: 23 July 2010

Project:
**PELTON
BUILDING**
BRAMHALL SQUARE
PORTLAND, ME.

Architect:
ARCHETYPE
architects
48 Union Wharf Portland, Maine 04101
(207) 772-6022 Fax (207) 772-4056

Consulting Engineer:

Prepared For:
RANDOM ORBIT, LLC
17 Chestnut St
Portland, ME