

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Permit Number: 070196

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED

APR - 9 2007

CITY OF PORTLAND

This is to certify that FIREHOUSE FIVE /North Side Construction

has permission to Amendment to # 07-0096 5th floor refu

AT 295 PARK AVE

provided that the person or persons firm or person 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.

ification of inspection must be
en and when permission proceed
ore this building or part thereof is
ned or being closed-in
UR NOT REQUIRED

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

OTHER REQUIRED APPROVALS

- Fire Dept. _____
- Health Dept. _____
- Appeal Board _____
- Other _____
Department Name

Thomas W. Manley 3/9/07
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD



City of Portland, Maine - Building or Use Permit Application

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

Permit No: 07-0196	Issue Date:	CBL: 052 C006001
-----------------------	-------------	---------------------

Location of Construction: 295 PARK AVE	Owner Name: FIREHOUSE FIVE	Owner Address: 126 WILLIAM ST	Phone:
Business Name:	Contractor Name: North Shore Construction	Contractor Address: P.O. Box 2564 South Portland	Phone 2077742800
Lessee/Buyer's Name	Phone:	Permit Type: Amendment to Commercial	Zone: B-2

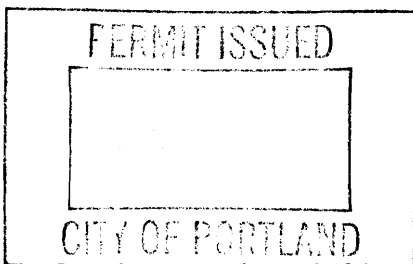
Past Use: Commercial / Office	Proposed Use: Commercial / Office Amendment to # 07-0096 5th floor refuge area / fire rating	Permit Fee: \$80.00	Cost of Work: \$5,450.00	CEO District: 1
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type SB IBC 2003	

Proposed Project Description: Amendment to # 07-0096 5th floor refuge area / fire rating	Signature: <i>Craig Cross</i>	Signature: <i>Jm 3/9/07</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: dmartin	Date Applied For: 02/23/2007	Zoning Approval
-----------------------------	---------------------------------	------------------------

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 Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>ok 2/27/07</i>	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 Date: _____	Historic Preservation <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: <i>[Signature]</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 _____



General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>295 Park Ave.</u>		
Total Square Footage of Proposed Structure <u>NA</u>		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>052 C006001</u>	Owner: <u>Fire Home Five</u>	Telephone:
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone:	Cost Of Work: \$ <u>5450.00</u> Fee: \$ <u>80.</u> C of O Fee: \$ _____
Current legal use (i.e. single family) <u>Office (Commercial)</u> If vacant, what was the previous use? <u>NA</u> Proposed Specific use: <u>Same</u> Is property part of a subdivision? <u>NO</u> If yes, please name _____ Project description: <u>Amendment to Permit # 07-0096 - 5th Floor Area of Refuge - Inc GWB+ FRAMING</u> <u>Included are Sk-1 and Sk-2</u>		
Contractor's name, address & telephone: <u>North Shore Constr.</u>		
Who should we contact when the permit is ready: <u>HERB ROBINSON</u> Mailing address: <u>P.O. Box 2564</u> <u>So. Po. Me 04116</u> Phone: 207-778-2800 <u>207-650-2547 (cell)</u>		

Please submit all of the information outlined in the Commercial Application Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

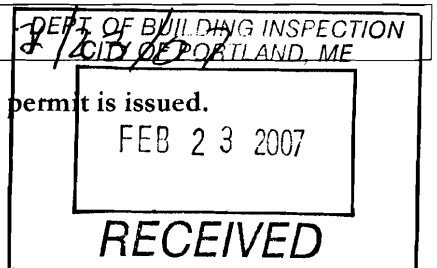
I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: [Signature] Date: 2/23/07

This is not a permit; you may not commence ANY work until the permit is issued.

FEB 23 2007

RECEIVED



City of Portland, Maine - Building or Use Permit

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

Permit No: 07-0196	Date Applied For: 02/23/2007	CBL: 052 C006001
------------------------------	--	----------------------------

Location of Construction: 295 PARK AVE	Owner Name: FIREHOUSE FIVE	Owner Address: 126 WILLIAM ST	Phone:
Business Name:	Contractor Name: North Shore Construction	Contractor Address: P.O. Box 2564 South Portland	Phone (207) 774-2800
Lessee/Buyer's Name	Phone:	Permit Type: Amendment to Commercial	

Proposed Use: Commercial / Office Amendment to # 07-0096 5th floor refuge area / fire rating	Proposed Project Description: Amendment to # 07-0096 5th floor refuge area / fire rating
--	--

Dept: Zoning **Status:** Approved **Reviewer:** Marge Schmuckal **Approval Date:** 02/27/2007
Note: **Ok to Issue:**

Dept: Building **Status:** Approved with Conditions **Reviewer:** Tom Markley **Approval Date:** 03/09/2007
Note: **Ok to Issue:**

1) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.

Dept: Fire **Status:** Approved **Reviewer:** Cptn Greg Cass **Approval Date:** 03/01/2007
Note: **Ok to Issue:**

Revised # 07-0696

SK: 2

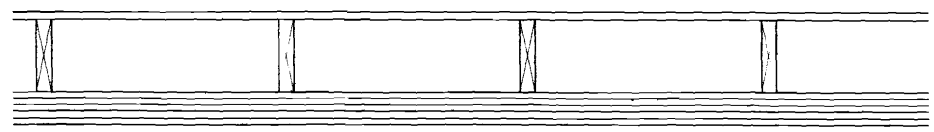
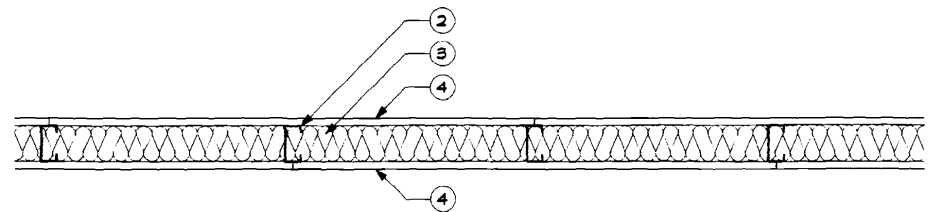
JOB: PIER PROGRAM

DATE: 2/6/07

295 PARK AVENUE RENOVATIONS

SCALE: 1" = 1'-0"

DESCRIPTION: 5th FLOOR TOWER AREA OF REFUGE ENCLOSURE - 2 HOUR FIRE RATING DETAILS



UL DESIGN NO. U441
NONBEARING WALL RATING - 2 HR.

1. FLOOR AND CEILING RUNNER - (NOT SHOWN) - CHANNEL SHAPED, FABRICATED FROM MIN. NO. 25 MSG GALV STEEL, 1" DEEP AND 3-1/2" WIDE. ATTACHED TO FLOOR AND CEILING WITH STEEL FASTENERS SPACED 24 IN. O.C.
2. STEEL STUDS - CHANNEL SHAPED, MIN. 3-1/2" WIDE BY 1-1/4" DEEP WITH 1/4" FOLDED BACK RETURN FLANGE LEGS. FABRICATED FROM MIN. NO. 25 MSG GALV. STEEL. MAX STUD SPACING 2'-0". STUDS TO BE CUT 3/4" LESS THAN ASSEMBLY HEIGHT. STEEL STUDS FRICTION-FITTED INTO FLOOR AND CEILING RUNNERS.
3. BATTS AND BLANKETS* - NOM 3" THICK MINERAL WOOL BATTS, FRICTION FITTED BETWEEN THE STUDS AND FLOOR AND CEILING RUNNERS.
THERMAFIBER LLC-TYPE SAFB
4. GYPSUM BOARD* - 3/4" THICK, 4 FEET WIDE. ONE LAYER OF WALLBOARD TO BE APPLIED VERTICALLY ON EACH SIDE WITH JOINTS WITH CENTERED OVER STUDS AND STAGGERED ON OPPOSITE SIDES OF STUDS. WALLBOARD SECURED WITH 1-1/4" LONG TYPE S SELF-DRILLING, SELF-TAPPING STEEL SCREWS SPACED 8" O.C. ALONG THE PERIMETER AND 12" O.C. IN THE FIELD. SCREWS ALONG SIDE JOINTS OFFSET 4".
UNITED STATES GYPSUM COMPANY - TYPE IP-X3, ULTRACODE, ULTRACODE SHG OR ULTRACODE WRC.
5. JOINT TAPE AND COMPOUND - (NOT SHOWN) - JOINTS COVERED WITH JOINT COMPOUND AND PAPER OR MESH TAPE. SCREW HEADS COVERED WITH JOINT COMPOUND.

*BEARING UL CLASSIFICATION MARK.

GA FILE NO. FC 5725
2 HOUR FIRE

- EXISTING WOOD JOISTS AND FLOORING TO REMAIN
- BASE LAYER - 5/8" TYPE X GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO 2X8 WOOD JOISTS 24" O.C. WITH 1 1/4" TYPE W DRYWALL SCREWS 12" O.C.
- SECOND LAYER - 5/8" TYPE X GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO JOISTS WITH 2" TYPE W DRYWALL SCREWS 12" O.C.
- THIRD LAYER - 5/8" TYPE X GYPSUM BOARD WALL BOARD APPLIED AT RIGHT ANGLES TO JOISTS WITH 2 1/2" TYPE W DRYWALL SCREWS. THIRD LAYER JOINTS OFFSET 12" FROM SECOND LAYER JOINTS. HAT SHAPED RIGID FURRING CHANNELS 24" O.C. APPLIED AT RIGHT ANGLES TO JOISTS OVER THIRD LAYER WITH 2 1/2" LONG TYPE W DRYWALL SCREWS AT EACH JOIST.
- FACE LAYER - 5/8" TYPE X GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO FURRING CHANNELS WITH 1 1/8" TYPE S DRYWALL SCREWS 12" O.C.

CEILING PROVIDES TWO-HOUR FIRE RESISTANCE PROTECTION FOR WOOD FRAMING

FIRE TEST: ULR4024, OONK26545, 4-27-01;
ULR4024, O3NK11206, 3-19-03
UL DESIGN L556
ULC DESIGN M514

1 2HR RATED WALL
SK: 2 Scale: 1" = 1'-0"

2 2HR RATED CEILING
SK: 2 Scale: 1" = 1'-0"

SK: 1

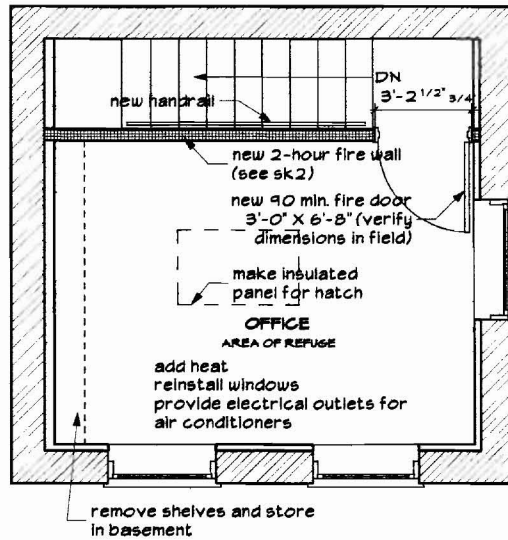
JOB: PIER PROGRAM

DATE: 2/6/07

295 PARK AVENUE RENOVATIONS

SCALE: AS NOTED

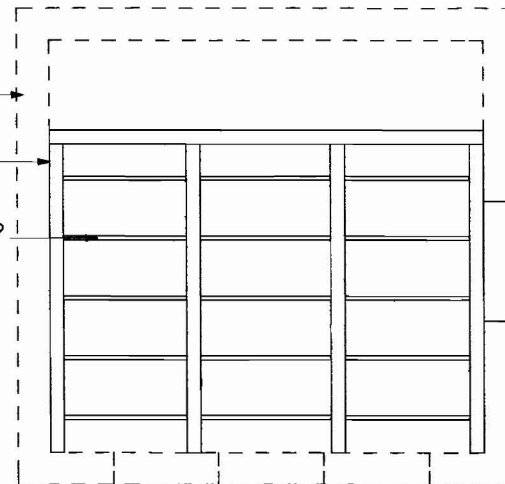
DESCRIPTION: 5TH FLOOR TOWER AREA OF REFUGE ENCLOSURE - 2 HOUR FIRE RATING



EXISTING
EXTERIOR WALL

EXISTING HEAVY
TIMBER FRAMING

INFILL BETWEEN
TIMBER FRAMING TO
SUPPORT CEILING
MIN. 24" O.C.



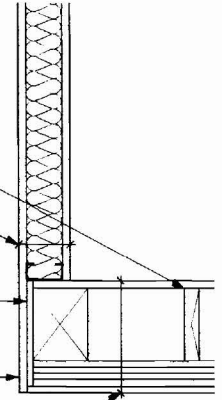
INFILL TO SUPPORT
CEILING MIN. 24" O.C.

UL WALL DESIGN NO U491
(SEE 1/SK2)

5/8" TYPE X GYPSUM
BOARD ATTACHED TO BEAM

EXTEND 3/4" GYPSUM BOARD
FROM WALL CONSTRUCTION
TO MEET FACE LAYER OF
CEILING CONSTRUCTION

UL CEILING DESIGN NO L556
(SEE 2/SK2)

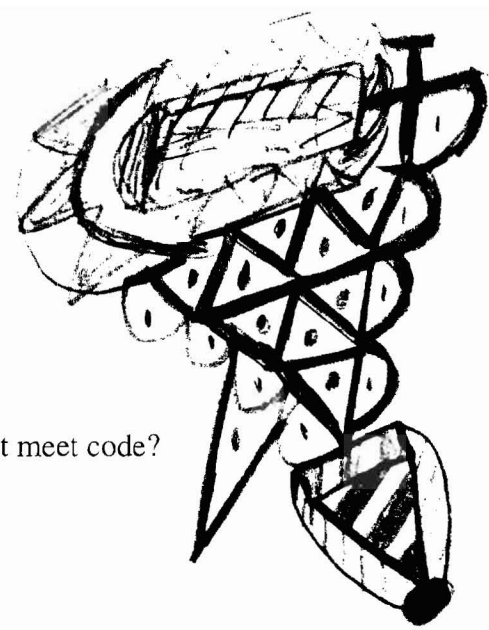


1 5TH FLOOR TOWER_2
SK: 1 Scale: 1/4" = 1'-0"

2 5TH FLOOR FRAMING PLAN
SK: 1 Scale: 1/4" = 1'-0"

3 2HR RATED CEILING TO WALL
SK: 1 Scale: 1" = 1'-0"

Staff Meeting Agenda
March 8, 2007



Show and Tell: Product information

✓ Fire penetration material: Don't let the label fool you...does it meet code?

✓ New collars for pipe penetrations

✓ Correct Deck – new method of fastening

✓ Rated Ceiling Tiles – the whole story

Complaint reports:

✓ Follow up on closing out complaints – when do we close them out?

- Compliance is verified
- Violation notice sent

✓ Scheduling: Commercial close in – limit to 3 per day