

Form # P 04

**DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK
CITY OF PORTLAND**

Please Read
Application And
Notes, If Any,
Attached

BUILDING INSPECTION

PERMIT

Permit Number: 070423

This is to certify that FIREHOUSE FIVE /North Side Construction

has permission to Amend permit @ 07-0096 for erecting for the 5th floor tower at

AT 295 PARK AVE

052 C00600

PERMIT ISSUED

MAY - 1 2007

provided that the person or persons who apply for and accept this permit shall comply with all of the provisions of the Statutes of the State 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 when permission procured before this building or part thereof is laid or closed-in. 24 HOUR 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. _____

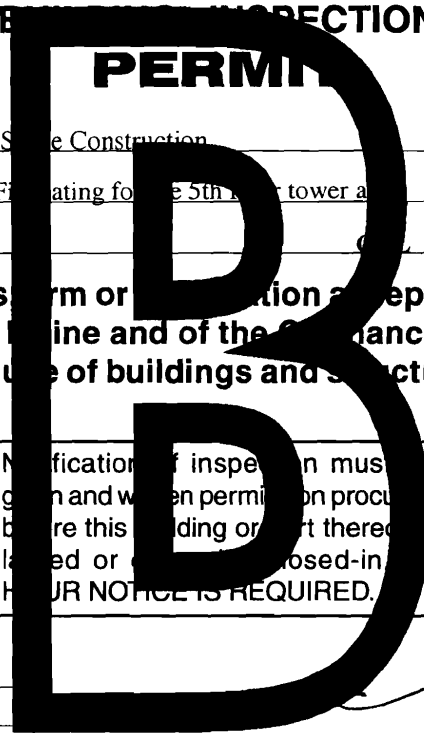
Health Dept. _____

Appeal Board _____

Other _____
Department Name

Director, Building & Inspection Services

PENALTY FOR REMOVING THIS CARD



[Handwritten Signature]
5/1/07

City of Portland, Maine - Building or Use Permit Application

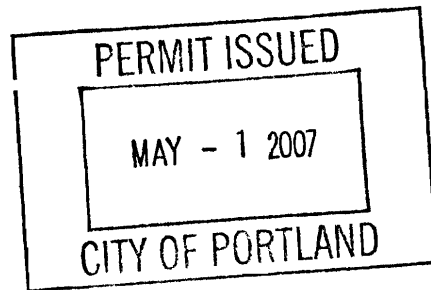
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 07-0423	Issue Date:	CBL: 052 C006001
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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	Proposed Use: Commercial Amend Permit # 07-0096 Fire rating for the 5th floor tower area	Permit Fee: \$30.00	Cost of Work: \$30.00	CEO District: 1	Zone: PRIMARY
Proposed Project Description: Amend permit @ 07-0096 Fire rating for the 5th floor tower area		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: B Type: 3 IBC 2003		
		Signature: <i>Corey Cuss</i>		Signature: <i>[Signature]</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: 04/20/2007	Zoning Approval		
<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. 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:	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:



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

City of Portland, Maine - Building or Use Permit

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

Permit No: 07-0423	Date Applied For: 04/20/2007	CBL: 052 C006001
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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 Amend Permit # 07-0096 Fire rating for the 5th floor tower area	Proposed Project Description: Amend permit @ 07-0096 Fire rating for the 5th floor tower area
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Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 04/25/2007

Note: **Ok to Issue:**

1) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building **Status:** Approved **Reviewer:** Tammy Munson **Approval Date:** 05/01/2007

Note: **Ok to Issue:**

Dept: Fire **Status:** Approved **Reviewer:** Capt Greg Cass **Approval Date:** 04/25/2007

Note: Change per request occupant understands door swing at landing. "single tenant sprinkler protected" is **Ok to Issue:**
allowed.



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		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Owner: <u>Fire House Fine</u>	Telephone: —
Lessee/Buyer's Name (If Applicable) MAINE <u>MAINE Medical Center</u>	Applicant name, address & telephone: <u>HERB ROBINSON President</u> <u>North Shore Court.</u> <u>P.O. Box 2564 South</u> <u>Portland, ME</u>	Cost Of Work: \$ <u>—</u> Fee: \$ <u>30</u> C of O Fee: \$ <u>—</u>
Current legal use (i.e. single family) <u>—</u> If vacant, what was the previous user? <u>—</u> Proposed Specific use: <u>Same</u> Is property part of a subdivision? <u>No</u> If yes, please name <u>—</u> Project description: <u>Amendment to Permit # 07-0096</u>		
Contractor's name, address & telephone: <u>North Shore Court. P.O. Box 2564 South</u> <u>Portland, ME 04116 774-2800</u>		
Who should we contact when the permit is ready: <u>HERB ROBINSON</u>		Phone: <u>207-774-2800</u> → <u>cell phone 650-2547</u>
Mailing address:		

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 visit us on-line at www.portlandmaine.gov, stop by the Building Inspections 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: 4/20/07

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

APR 20 2007

RECEIVED

SK: 1

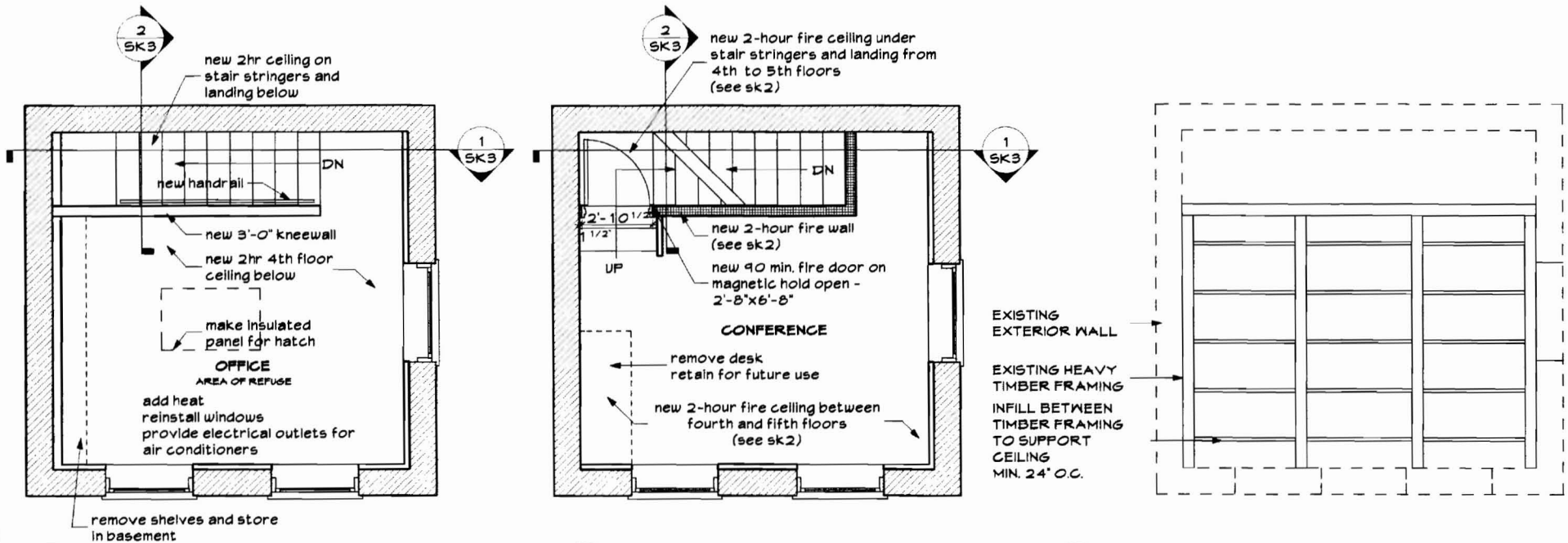
JOB: PIER PROGRAM

DATE: 4/19/07

295 PARK AVENUE RENOVATIONS

SCALE: AS NOTED

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



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

2
SK: 1
4TH FLOOR TOWER
Scale: 1/4" = 1'-0"

3
SK: 1
5TH FLOOR FRAMING PLAN
Scale: 1/4" = 1'-0"

SK: 3

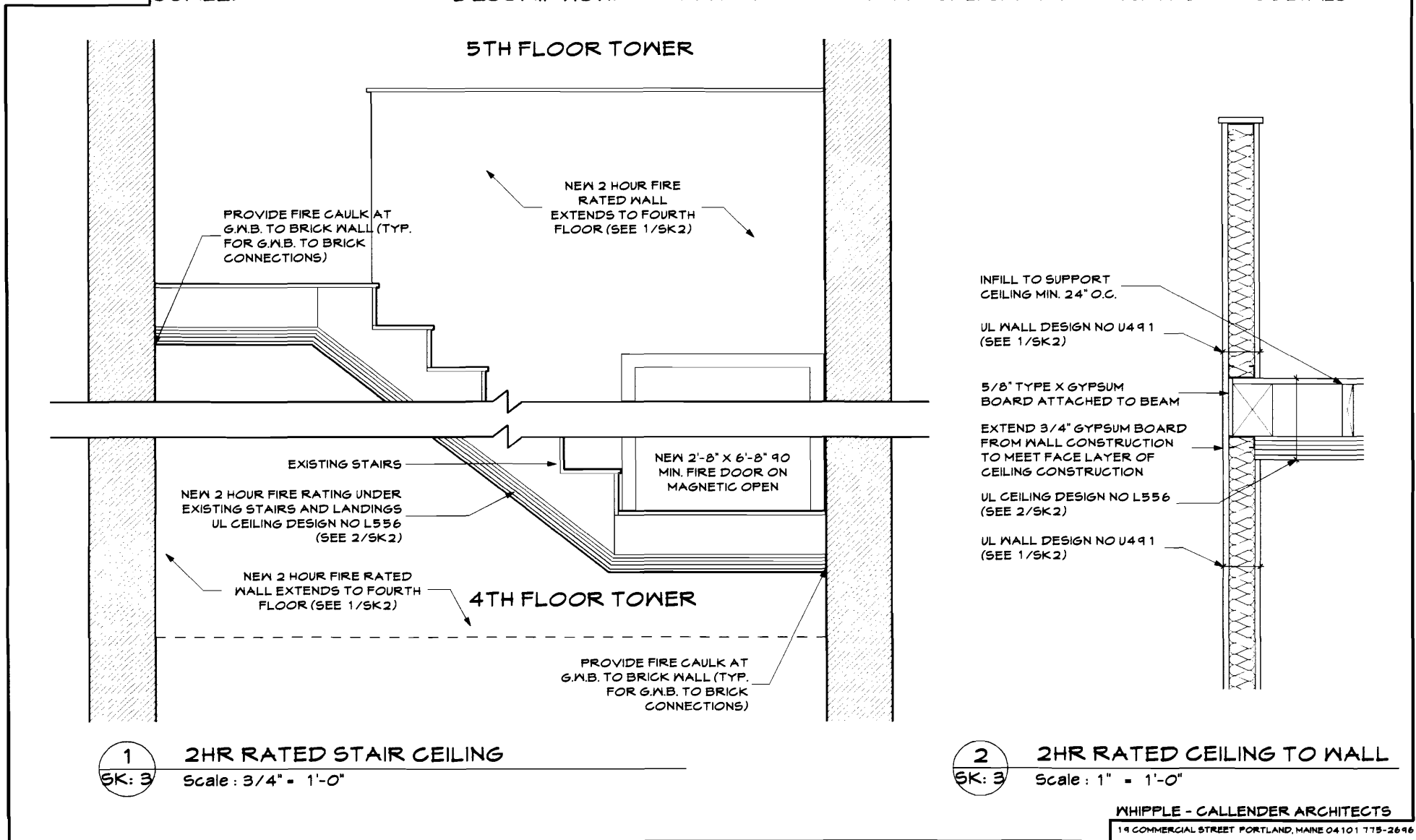
JOB: PIER PROGRAM

DATE: 4/19/07

295 PARK AVENUE RENOVATIONS

SCALE: AS NOTED

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



SK: 2

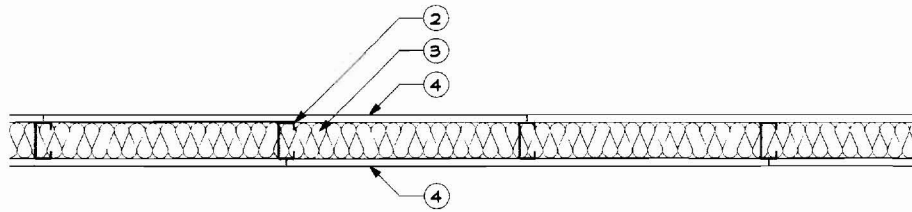
JOB: PIER PROGRAM

DATE: 4/19/07

295 PARK AVENUE RENOVATIONS

SCALE: 1" = 1'-0"

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



UL DESIGN NO. U491

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 O.C. 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 1F-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.

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



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 JOIST 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

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

WHIPPLE - CALLENDER ARCHITECTS

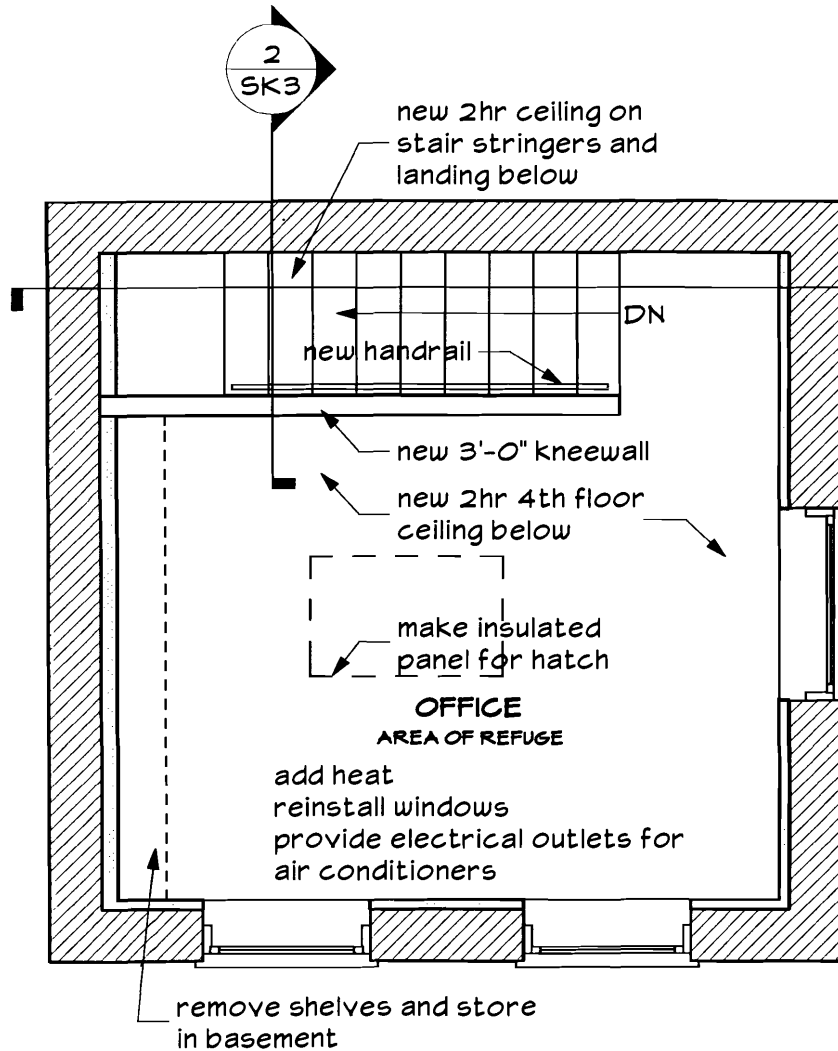
19 COMMERCIAL STREET PORTLAND, MAINE 04101 775-2696

REVISED
SK: 1

JOB: PIER PROGRAM
SCALE: AS NOTED

DATE: 4/19/07

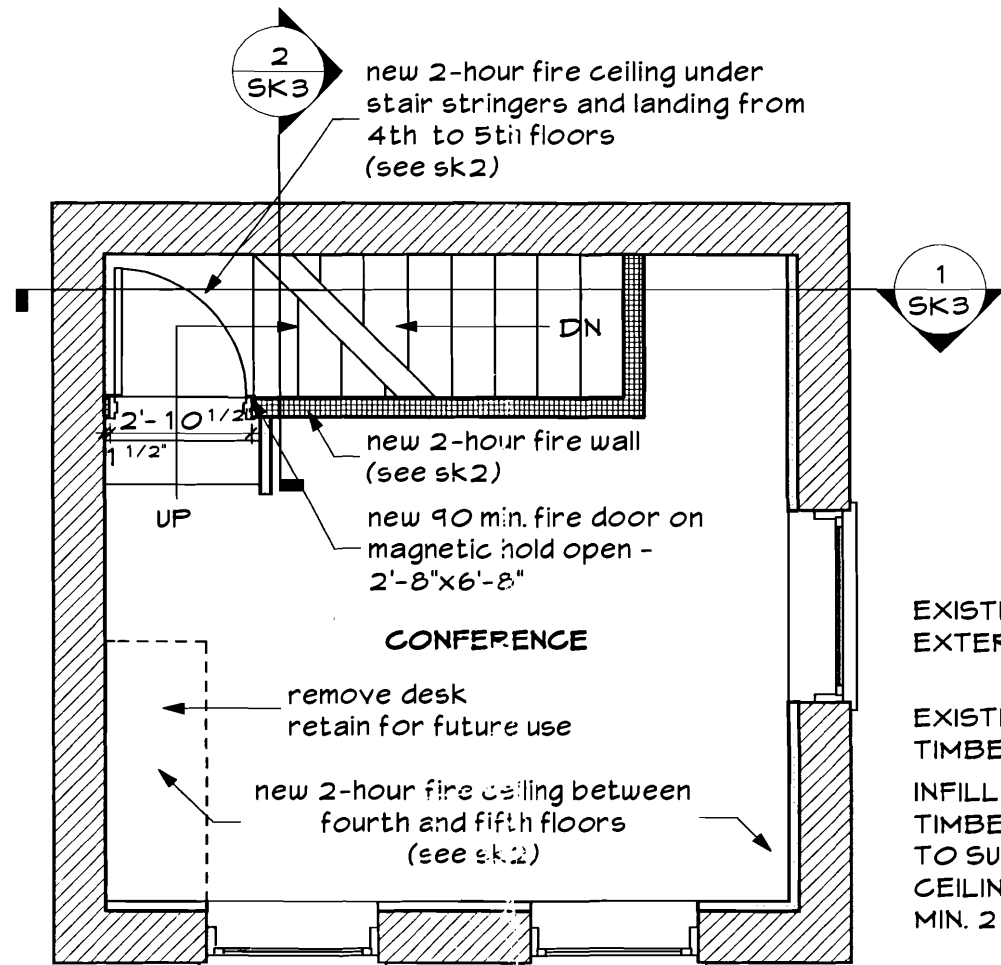
DESCRIPTION: 5th FLOOR TOWER AREA OF REFUG



1
SK: 1

5TH FLOOR TOWER

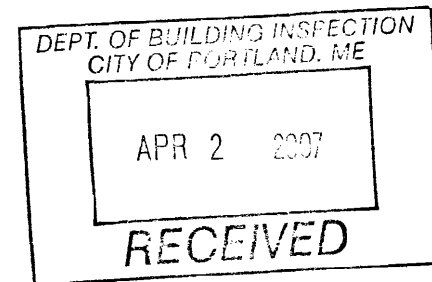
Scale: 1/4" = 1'-0"



2
SK: 1

4TH FLOOR TOWER

Scale: 1/4" = 1'-0"



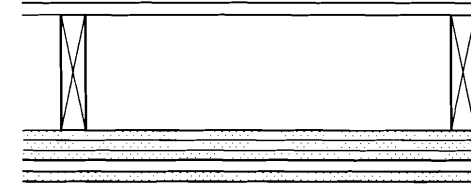
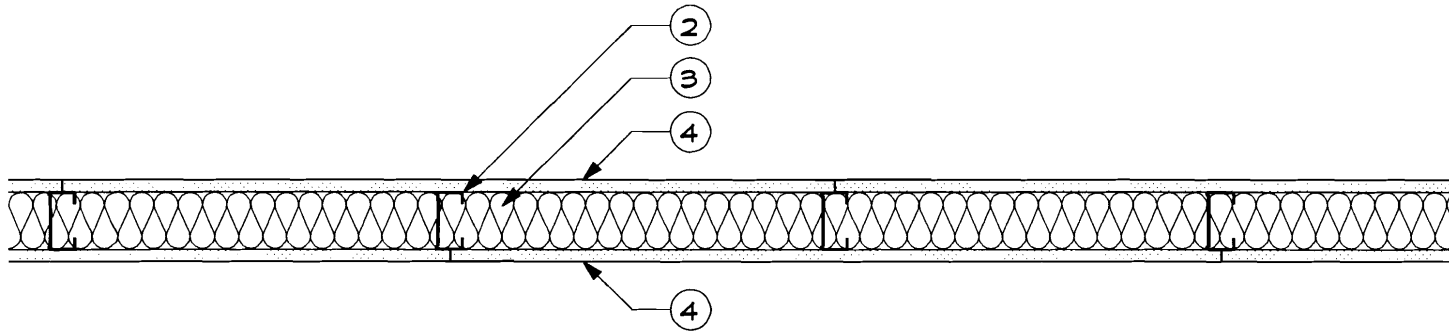
SK: 2

JOB: PIER PROGRAM

DATE: 4/19/07

SCALE: 1" = 1'-0"

DESCRIPTION: 5th FLOOR TOWER AREA OF REFI



UL DESIGN NO. U491

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 O.C. 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 SHC 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 F
BASE LAYER - 5/8" TYPE X G'
24" O.C. WITH 1
SECOND LAYER - 5/8" TYPE X
WITH 2" TYPI
THIRD LAYER - 5/8" TYPE X G
JOISTS WITH 2
12" FROM SECC
O.C. APPLIED A
LONG TYPE W I
FACE LAYER - 5/8" TYPE X G'
CHANNELS WIT

CEILING PROVIDES TWO-HOUR

FIRE TEST: ULR4024, OONK2
ULR4024, O3NK1
UL DESIGN L556
ULC DESIGN M514

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

2
SK: 2 2HR RAT
Scale: 1" =

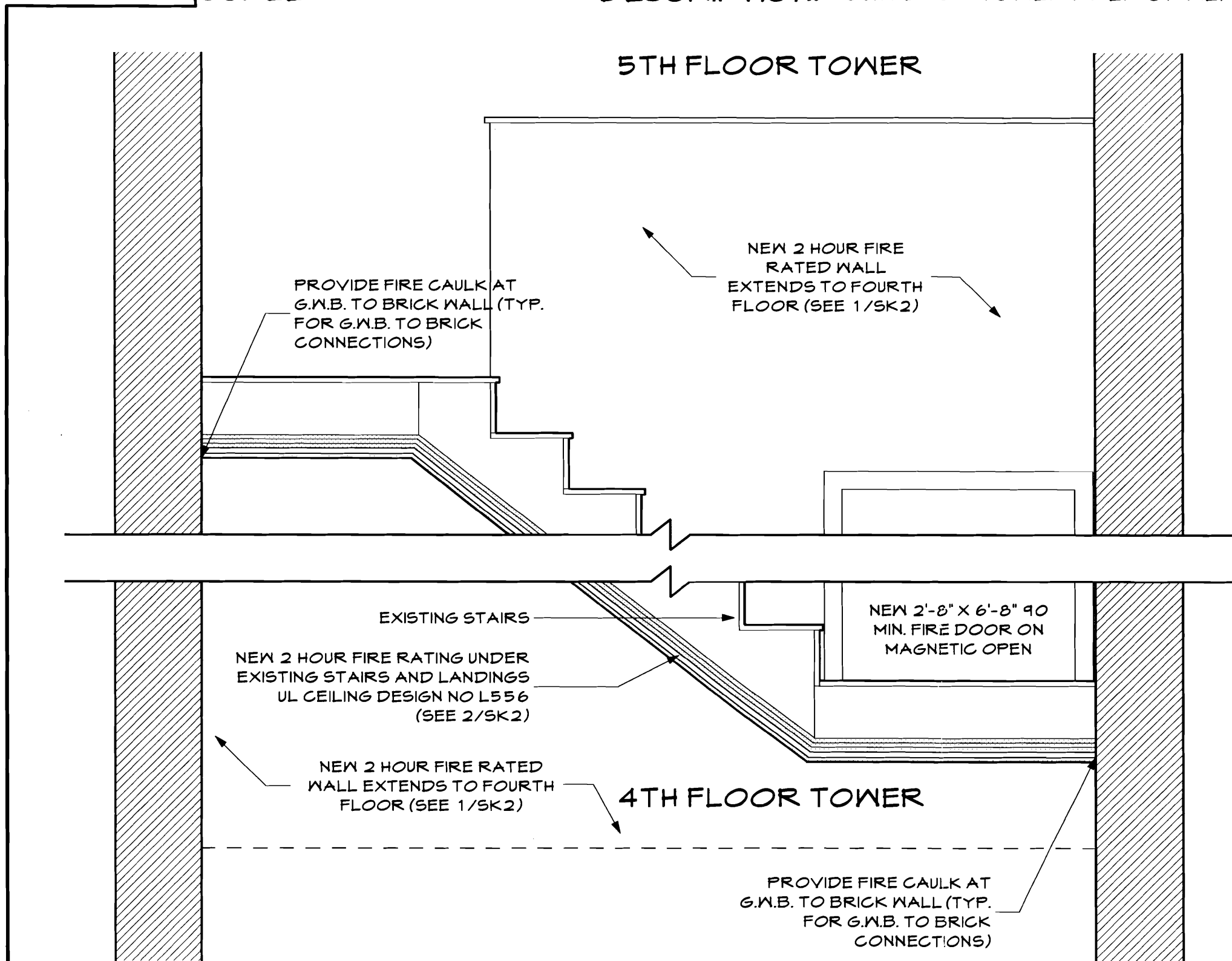
SK: 3

JOB: PIER PROGRAM

DATE: 4/19/07

SCALE: AS NOTED

DESCRIPTION: 5th FLOOR TOWER AREA OF REFL



1
SK: 3

2HR RATED STAIR CEILING

Scale: 3/4" = 1'-0"