City of Portland, Ma	nine - Building or	Use Permit Applica	tion Per	PERMIT ISSU mit No: Issue Date:	CBL:	
389 Congress Street, 04	101 Tel: (207) 874	-8703, Fax: (207) 874-	8716	01-1090 cFD 2 5 200	145 B04	12001
Location of Construction:	Owner Na		Owner	Address:	Phone:	
		ty Of New England	11 H	ills Beach RAE DODTI	207-797-7	'261
Business Name: Contractor Name				actor Address:	hone	
n/a		ook Construction		PO Box 1396 Portland		82
Lessee/Buyer's Name	Phone:			t Type:		Zone:
n/a	n/a		Add	itions - Commercial		ト
Past Use: Proposed		Use:	Permi	t Fee: Cost of Work:	CEO District:	1
		uild a 45 SqFt Boiler Rm of existing Art Gallery			Hise Group: Type:	
Proposed Project Description:	L			*	LE CHINA	74/1
Build a 45 SqFt Boiler Rr	m At rear of existing A	art Gallery	Signatu PEDES Action	ure: JAM S	ED PROPERTY OF THE PROPERTY OF	Denied
			Signat	ure:	Date:	
Permit Taken By:	Date Applied For:			Zoning Approval		
cih	09/05/2001	Special Zone or 1	Parione I	Zoning Appeal	III: A D	
	on does not preclude t ceting applicable State	116	_	Variance	Historic Prese	
2. Building permits do r septic or electrical wo		Wetland Sac	amption	Miscellaneous	Does Not Requ	uire Reviev
within six (6) months	void if work is not star of the date of issuanc	e.	Flood Zone Conditional Use		Requires Review	
False information ma permit and stop all we	y invalidate a building ork	Subdivision	An	Interpretation	Approved	
		Site Plan	in men	Approved	Approved w/C	Conditions
		Maj Minor	ММ 🗍	Denied	Denied	٨
		Date:	Alaskail	Date:	Date: New	<i>MeM</i>
			dialet.	Duc.	0	Kel
		ODD THE CO	. m. o		PERMIT ISS WITH REQUIR	IEMENT
jurisdiction. In addition, if	the owner to make this a permit for work des	s application as his author scribed in the application	at the properized agent is issued. I	osed work is authorized by and I agree to conform to a certify that the code offici- our to enforce the provision	the owner of record all applicable laws o al's authorized repre	d and that of this
SIGNATURE OF APPLICANT		ADD	RESS	DATE	PHON	ie

DATE

PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

Minor/Minor Site Review for New Detached Single Family Dwelling, Additions/Alterations/Accessory Structures, Multi-Family, Commercial Interior Rehab (other than additions), Change of Use

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or Use Permit. NOTE**If you or the property owner owes real estate or personal property taxes or user charges on any property within the

City, payment arrangement	s must be mad	e before permits of any kind are	e accepteu.
Location/Address of Construction: UNIVER		7	. /)
Total Square Footage of Proposed Structure	45 sf	Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Number Chart# 45 Block# 3 Lot# 42	7	NIV. OF NEW ENGLAND LAN THIBENLE, FAC. DIR IL STEVENS AVE. PORTLAND, ME 04103-21	(201) 797 - 7261 Exr. 4207
Lessee/Buyer's Name (If Applicable)	Owner's/Pu	rchaser/Lessee Address:	Cost Of Work: #13,464 Fee: \$ \$ 105
Current use: ART GALLERY]	Proposed use: A,27 (7.	MIENT (SAME)
Project description: 5' × 9' BOILER GALLORY FOR FUEL CONV.		RUCTURE AT REAL PROJECT BY OMERS	
Contractor's Name, Address & Telephone ALLIED COOK CONSTRUCTION P.O. C	Box 1396)	PORTLAND, ME DYIOY	Rec'd By:
Separate permits are required for In	ternal & Exte	mal Plumbing, HVAC and Ele	ctrical installation.

- All construction must be conducted in compliance with the 1999 B.O.C.A. Building Code as amended by Section
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1999 National Electrical Code as amended by Section 6-Art III.
- HVAC(12_3ting, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

YOU MUST INCLUDE THE FOLLOWING WITH YOUR APPLICATION:

- A Copy of Your Deed or Purchase and Sale Agreement if purchased in the last 365 days
- A Plot Plan (Sample Attached)

A "minor/minor" site plan review is required for New Single Family Homes Only (does not include additions, alterations or accessory structures) prior to permit issuance. The Site plan must be prepared and sealed by a registered land surveyor. FOUR COPIES ARE REQUIRED FOR NEW SINGLE FAMILY HOMES

THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

A complete plot plan (Site Plan) includes:

- The shape and dimension of the lot, all existing buildings (if any), the proposed structure and the distance from the actual property lines. Structures include decks porches, a bow windows cantilever sections and roof overhangs, as well as, sheds, pools, garages and any other accessory structures.
- Scale and North arrow; Zoning District & Setbacks
- First Floor sill elevation (based on mean sea level datum);
- Location and dimensions of parking areas and driveways;
- Location and size of both existing utilities in the street and the proposed utilities serving the building;
- Location of areas on the site that will be used to dispose of surface water.
- · Existing and proposed grade contours

Building Plans are required for all construction, including interior rehab (Sample Attached)

A complete set of construction drawings showing all of the following elements of construction:

- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and damp proofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

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/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.

					<u>.</u>
Signature of applicant:	1215	2 PH	Date:	9/4/01	
				//	

Minor/Minor Site Review Fee: \$300.00 Building Permit Fee: \$30.00 for the 1st \$1000.cost plus \$6.00 per \$1,000.00 construction cost thereafter.

AUTOCAD OR ADOBE FORMAT REQUIRED FOR ALL COMMERICAL PROJECTS

BUILDING PERMIT REPORT

DATE	: 10 SepT. 200/ ADDRESS: 7	46 STevens AVE.	CBL: 145-B-942
REAS	ONFORPERMIT: To Construct	a 45 89. FT. box	ler Rm.
BUILE	LDING OWNER: UNIVERSITY OF New England		
PERM	IT APPLICANT:	/CONTRACTOR_/9/	Hed/Cook
USE G	ROUP: B CONSTRUCTION TYPE: $3B$	CONSTRUCTION COST: 13	464.0 PERMIT FEES. 108.00
The City	y's Adopted Building Code (The BOCA National Building y's Adopted Mechanical Code (The BOCA National Mech	g Code/1999 with City Amendments)	

CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions shall be met: 4/3, 4/9 428, 432

 χ 1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.

2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection) "ALL LOT LINES SHALL BE CLEARLY MARKED BEFORE CALLING."

- 3. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve. The drain shall extend a minimum of 12 inches beyond the outside edge of the footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches above the top of the footing. The top of the drain shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2" of gravel or crushed stone, and shall be covered with not less than 6" of the same material. Section 1813.5.2
- 4. Foundations anchors shall be a minimum of ½" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' O.C. between bolts. Section 2305.17
- 5. Waterproofing and dampproofing shall be done in accordance with Section 1813.0 of the building code.

6. Precaution must be taken to protect concrete and masonry. Concrete Sections 1908.9-19.8.10/ Masonry Sections 2111.3-2111.4.

- 7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
- 8. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4, Section 407.0 of the BOCA/1999)
- All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993). Chapter 12 & NFPA 211
- 10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
- 11. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42". In occupancies in Use Group A, B.H.4, I-1, I-2, M, R, public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect. Handrails shall be a minimum of 34" but not more than 33". Exception: Handrails that form part of a guard shall have a height not less than 36 inches (914 mm) and not more than 42 inches (1067 mm). Handrail grip size shall have a circular cross section with an outside diameter of at least 1 ¼" and not greater than 2". (Sections 1021 & 1022.0). Handrails shall be on both sides of stairway. (Section 1014.7) R-3 (ONE & TWO FAMILY DWELLINGS) GUARD HEIGHT IS 36" MINIMUM.
- 12. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
- 13. Stair construction in <u>Use Group R-3 & R-4 is a minimum of 10" tread and 7 %" maximum rise</u>. All other Use Group minimum 11" tread, 7" maximum rise. (Section 1014.0)
- 14. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6'8") 1014.4
- 15. The Minimum required width of a corridor shall be determined by the most restrictive of the criteria wither section 1011.3 but not less then 36.
- 16. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508)mm, and a minimum net clear opening of 5.7 sq. ft. (Section 1010.4)
- 17. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units. (Section 1010.1)
- 18. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closure's. (Over 3 stories in height requirements for fire rating is two (2) hours. (Section 710.0)
- 19. The boiler shall be protected by enclosing with (1) hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment. (Table 302.1.1)

Building Code Chapter 9, Section 920.3.2 (BOCA National Building Code/1999), and NFPA 101 Chapter 18 & 19. (Smoke detectors small be installed and maintained at the following locations): In the immediate vicinity of bedrooms In all bedrooms In each story within a dwelling unit, including basements A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. (Section 921.0) The Fire Alarm System shall be installed and maintained to NFPA #72 Standard. The Sprinkler System shall be installed and maintained to NFPA #13 Standard. 24. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1999) 25. Section 25 - 135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year". • 26. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification the Division of Inspection Services. 27. Ventilation and access shall meet the requirements of Chapter 12 Sections 1210.0 and 1211.0 of the City's Building Code. (Crawl spaces & aπiα). 28. All electrical, plumbing and HVAC permits must be obtained by Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done. 29. All requirements must be met before a final Certificate of Occupancy is issued. 30. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code (The BOCA National Building Code/1996). 31. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical code (The BOCA National Mechanical Code/1993). (Chapter M-16) 32. Please read and implement the attached Land Use Zoning report requirements. 33. Boring, cutting and notching shall be done in accordance with Sections 2305.3, 2305.3.1, 2305.4.4 and 2305.5.1 of the City's Building Code. 34. Bridging shall comply with Section 2305.16. 35. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2406.0) 36. All flashing shall comply with Section 1406.3.10. 37. All signage shall be done in accordance with Section 3102.0 signs of the City's Building Code, (The BOCA National Building Code/1999).

Sander De Hoes, Building Inspector LL, VicDougall, PFD

> Marge Schmuckal, Zoning Administrator Michael Nugent, Inspection Service Manager

PSH 10°L00

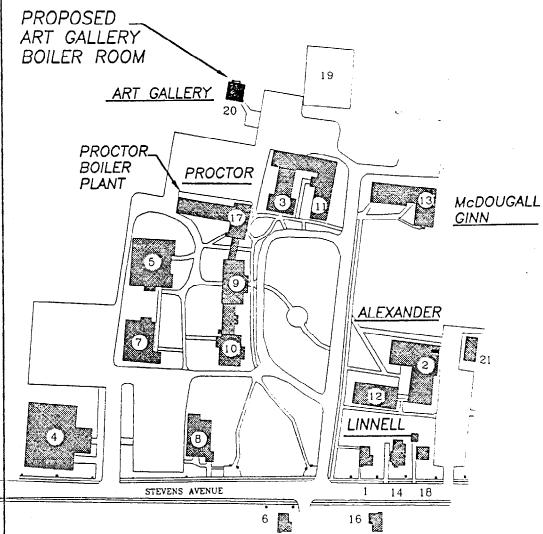
**This permit is herewith issued, on the basis of plans submitted and conditions placed on these plans, any deviations shall require a separate approval.

...THIS PERMIT HAS BEEN ISSUED WITH THE UNDERSTANDING THAT ALL THE CONDITIONS OF THE APPROVAL SHALL BE COMPLETED. THEREFORE, BEFORE THE WORK IS COMPLETED A REVISED PLAN OR STATEMENT FROM THE PERMIT HOLDER SHALL BE SUBMITTED TO THIS OFFICE SHOWING OR EXPLAINING THAT THE CONDITIONS HAVE BEEN MET. IF THIS REQUIREMENT IS NOT RECEIVED YOUR CERTIFICATE OF OCCUPANCY SHALL BE WITHHELD. (You Shall Call for Inspections)

****ALL PLANS THAT REQUIRE A PROFESSIONAL DESIGNER'S SEAL, (AS PER SECTION 114.0 OF THE BUILDING CODE) SHALL ALSO BE PRESENTED TO THIS DIVISION ON AUTO CAD LT. 2000, DXF FORMAT OR EQUIVALENT.

*****CERTIFICATE OF OCCUPANCY FEE \$50.00

APPLICATION FOR EXEM	PTION FROM SITE PLAN REVI	EW
Allies Col/John Brockington	9	10/01
Applicant 1391 - Part and M		lication Date
Applicant's Mailing Address	Proj	ect Name/Description add / ?
Consultant/Agent/Phone Number	Address of Proposed	S Ave Site
	CP1: 145	-B-042
Description of Proposed Development:	next FRATEL EXIST	ing AIT GAllery
for fuel conversion Project	#	
The same of the sa		A A A A A A A A A A A A A A A A A A A
Please Attach Sketch/Plan of Proposal/Development	Applicant's Assessment (Yes, No, N/A)	Planning Office Use Only
Criteria for Exemptions:		
See Section 14-523 (4)		
500 Section 14 323 (4)		1/ 3
a) Within Existing Structures; No New Buildings, Demolitions or Additions	No	1/0
Demondons of Additions		
b) Footprint Increase Less Than 500 Sq. Ft.	yes 45 \$	
N. N. C. J. C. J. Diverson, P. Jina Array	No	V
c) No New Curb Cuts, Driveways, Parking Areas		
d) Curbs and Sidewalks in Sound Condition/	405	
Comply with ADA		
e) No Additional Parking / No Traffic Increase	· NO	V
	NO	
f) No Stormwater Problems		
g) Sufficient Property Screening	yes	
	4.5	/
h) Adequate Utilities		
Planning Office Use Only:		
Exemption Granted Partial Exe	mption Exemption D	enied
	n that world housen women	The state of the s
HERENE LE NACES		
Planner's Signature William 3, U	Ollin Date 9-	12-01
	MENERO DE MANDO. EL COMO DE MANDO	



UNIVERSITY OF NEW ENGLAND WESTBROOK COLLEGE CAMPUS MAP FACILITIES KEY

1. ADMISSIONS OFFICE

2. ALEXANDER HALL/STUDENT UNION/DINING COMPLEX 13. NeDOUGALL/GINN RESIDENCE HALL

3. ALUMNI HALL

BEVERLY BURPEE FINLEY('44) RECREATION CENTER 15. ATHLETIC FIELDS

5. BLEVETT SCIENCE CENTER

6. CHILDRENS CENTER

7. COLEMAN DENTAL HYGIENE BUILDING

8. ELEANOR de WOLFE LUDCKE('28) AUDITORIUM

GODDARD HALL

11. JOSEPHINE S. ABPLANALP('45) LIBRARY

INFORMATION CENTER

12. LINNELL RESIDENCE HALL

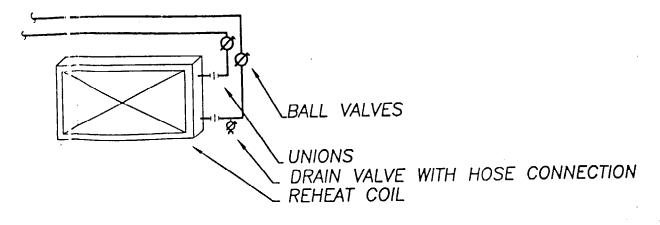
14. MELVILLE HOUSE

17. PROCTOR HALL/CLASSROOMS

19. TENNIS COURTS

20. ART GALLERY

21. FACILITIES MANAGEMENT



REHEAT COIL PIPING DETAIL

NO SCALE

NEW:

EXT. PLYWOOD .

2" TAC WITH H

1" RETU

1" SUPI

BOILER BALL VA

PUMPS_ P-1, P-P - 2 =

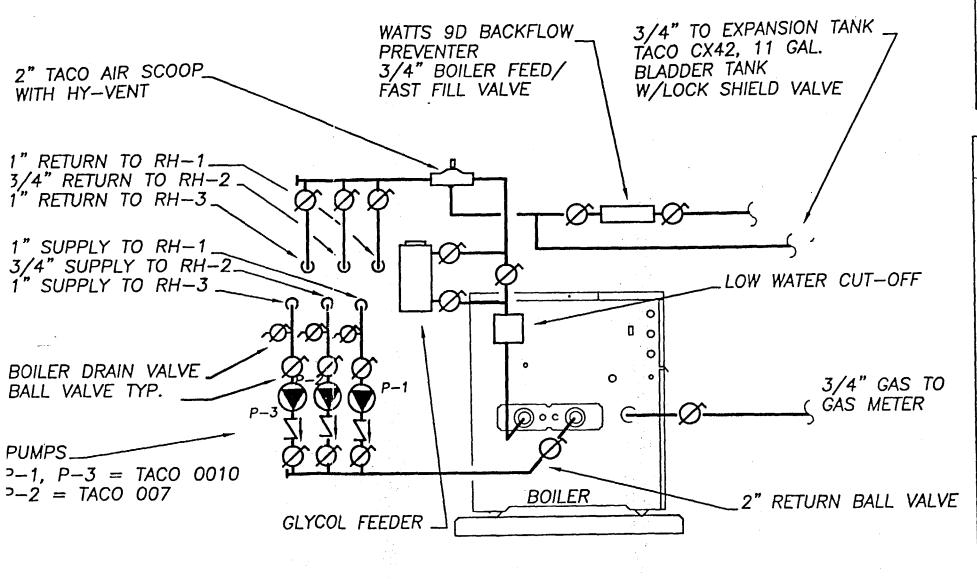
EFIS SYSTEM TO MATCH -INSULATED PIFES **EXISTING:** . SLAB DRYWALL **INSULATION** ~10" FOUNDATION . MINERALITE

PIPE BOX DETAIL

NO SCALE

REHEAT COIL SCHEDULE									
TAG	SIZE	CFM	EWT	LWT	EAT	LAT	MBH	GPM	REMARKS
RH-1	24 x 18	2250	195	160	60	110	97	6	
RH-2	12 x 12	670	195	160	60	110	28	2	
RH-3	48 X 18	2980	195	160	60	110	128	7	

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BOILER PIPING DETAIL

NO SCALE

BOILER SHALL BE LOCHINVAR EFFICIENCY PLUS, MODEL EB 200 250 MBH INPUT, 210 MBH OUTPUT. NATURAL GAS

TWO-STAGE FIRING
30 PSI PRESSURE RELIEF VALVE
HORIZONTAL DIRECT VENTING
HORIZONTAL DIRECT COMBUSTION AIR
LOW WATER CUT-OFF
ALARM BELL
INDOOR/OUTDOOR CONTROL (WATER TEMPERATURE RESET, 160 TO 15

BOILER ROOM SPECIFICATIONS

PROVIDE FOOTING AND STRUCTURAL SLAB AS SHOWN.
CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 4000 PSI

PROVIDE TWO METAL STUD WALLS, WITH DOORS, TO SPAN BETWEEN BUILDING WALL AND FIRE ESCAPE WALL.

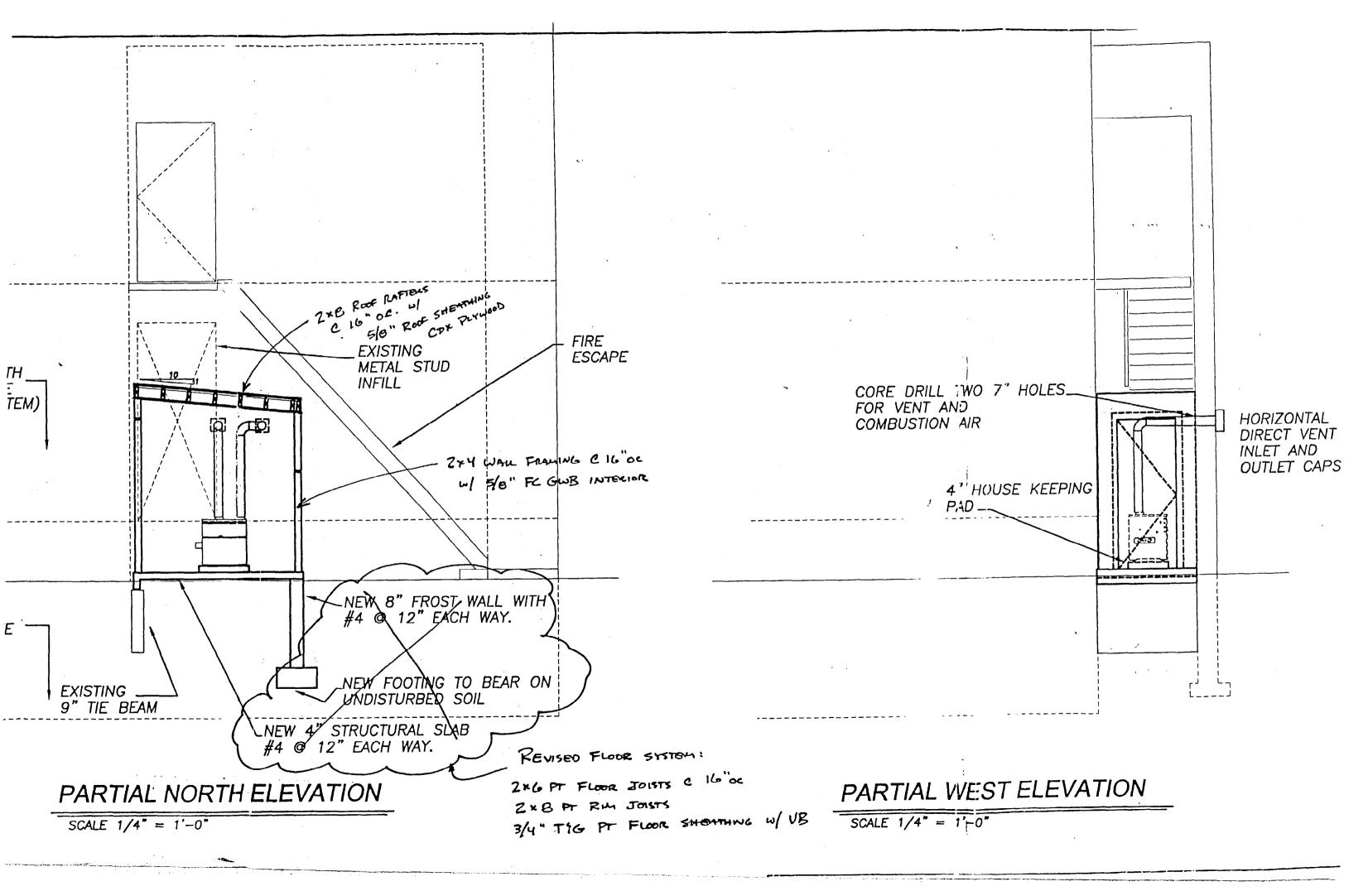
INSIDE WALLS AND CEILING: PROVIDE TWO LAYERS OF §" DRYWALL FOR 1 HOUR FIRE RATING.

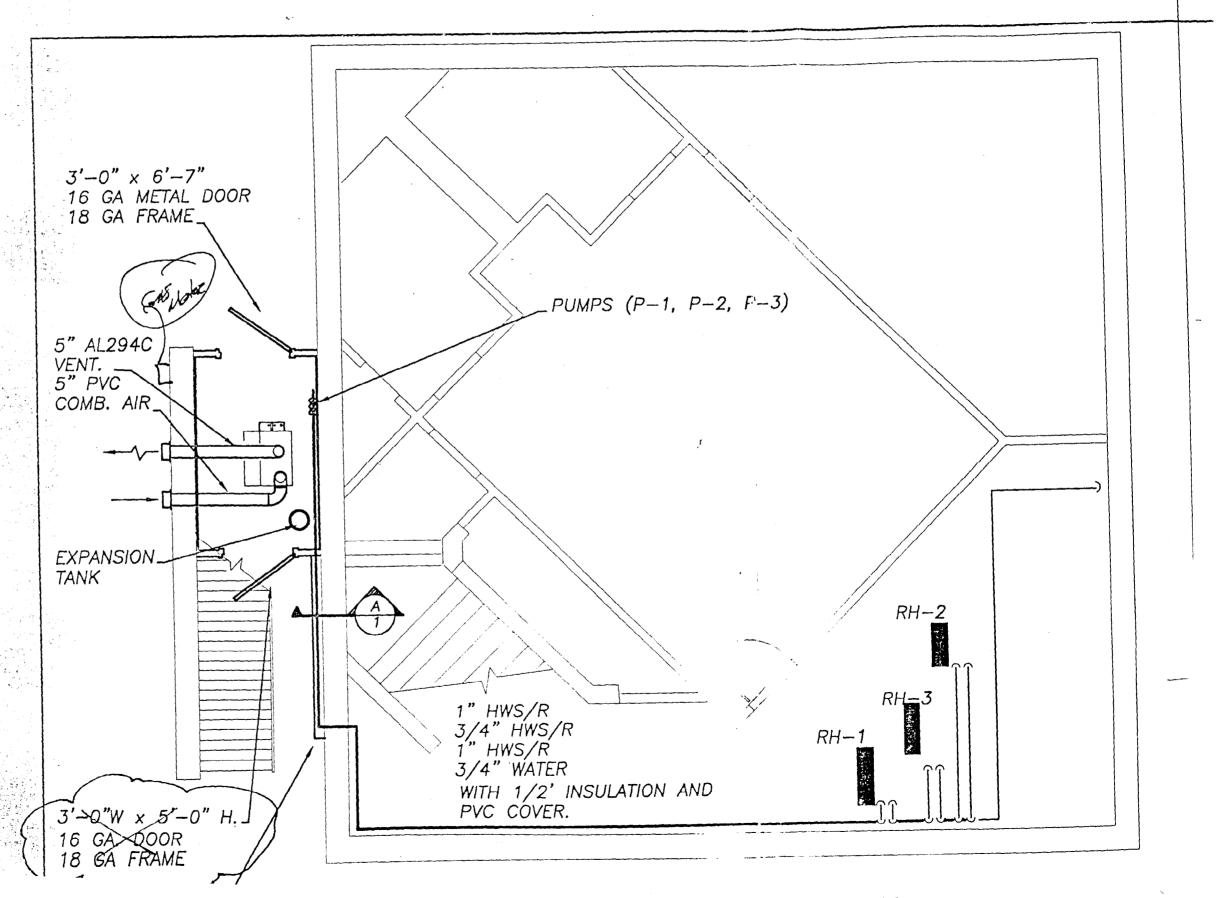
PROVIDE 1 OVER 10 SLOPED ROOF WITH 6" METAL STUDS @ 16" ON CENTER. PROVIDE ONE INCH OF ROOF INSULATION OVER EXPLYWOOD SHEETING. PROVIDE 45 MIL PVC, FULLY ADHERED, ROOF WITH FLASHING.

CUT AND REMOVE EXISTING 1" EFIS SYSTEM AT NEW BOILER ROOM. PROVIDE NEW EFIS SYSTEM ON NEW WALL TO MATCH EXISTING. REP EXISTING EFIS AFTER FLASHING ROOF.

PROVIDE HEAVY DUTY DOOR HARDWARE AND LOCKS ON TWO NEW D COORDINATE WITH UNE FOR KEYING LOCKS. PAINT METAL DOORS AN FRAMES TO MATCH EXISTING.

PROVIDE BOILER ROOM LIGHTS AND OUTLET.





DEPARTMENT

GENERAL RECEIPT

CITY OF PORTLAND, MAINE

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