

Please Note # 13

BUILDING PERMIT REPORT

DATE: 2/2/96 ADDRESS: 85 Forest Ave
REASON FOR PERMIT: interior/exterior renovations
BUILDING OWNER: John Banjar
CONTRACTOR: The Muehler Co. APPROVED: with conditions
PERMIT APPLICANT: contractor DENIED: _____

CONDITION OF APPROVAL OR DENIAL

1. Before concrete for foundation is placed, approvals from Public Works and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection)
2. Precaution must be taken to protect concrete from freezing.
3. 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.
4. All vertical openings shall be enclosed with construction having a fire rating of at least one(1) hour, including fire doors with selfclosers.
5. 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.
6. The boiler shall be protected by enclosing with one(1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment. Sprinkler piping serving not more than six sprinklers may be connected to a domestic water supply having a capacity sufficient to provide 0.15 gallons per minute, per square foot of floor throughout the entire area. An INDICATING shut-off valve shall be installed in an accessible location between the sprinkler and the connection to the domestic water supply. Minimum pipe size shall be 3/4 inch copper or 1 inch steel. Maximum coverage area of a residential sprinkler is 144 sq. feet per sprinkler.
7. 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. feet.
8. 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.
9. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's building code Chapter 9, section 19, 919.3.2(BOCA National Building Code/1993), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):

9a. Separate permits are required for Electrical & Plumbing work
(over)

1. In the immediate vicinity of bedrooms
2. In all bedrooms
3. In each story within a dwelling unit, including basements

In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and I-1 shall receive power from a battery when the AC primary power source is interrupted.

10. 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/1993)
11. Guardrail & 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", except Use Group R which is 36". In occupancies in Use Group A, B, H-4, I-1, I-2 M and R and 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.
12. All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10, section & subsections 1023. & 1024. of the City's building code. (The BOCA National Building Code/1993)
13. Stair construction in Use Group R-3 & R-4 is a minimum of 9" tread and 8-1/4" maximum rise. All other Use Group minimum 11" tread, 7" maximum rise.
14. Headroom in habitable space is a minimum of 7'6".
15. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
16. All construction and demolition debris must be disposed at the City's authorized reclamation site. The fee rate is attached. Proof of such disposal must be furnished to the office of Inspection Services before final Certificate of Occupancy is issued or demolition permit is granted.
17. 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".
18. 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 of the facility meet the standards of construction required by this section. Prior to commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.
19. This permit does not excuse the applicant from obtaining any license which may be needed from the City Clerk's Office.

Please Note
Diff. from
plans
submitted

P. Samuel Hoffses
P. Samuel Hoffses, Chief of Inspection Services

Applicant: Michael Muehle

Date: 1/31/96

Address: 85 Forest Ave

Assessors No.: 36-H-11

CHECK-LIST AGAINST ZONING ORDINANCE

Date - Existing Bldg - 2 units → 1943 shows 2 units on microfiche

Zone Location - R-6

Interior or corner lot -

Use - interior/exterior (new back steps)

Sewage Disposal -

Rear Yards - 20' req - 20' shown

Side Yards - 10' req - 15' shown

Front Yards - N/A

Projections -

Height - 1 story only for back steps

Lot Area - existing 3,959 sq ft per assessors

Building Area -

Area per Family -

Width of Lot -

Lot Frontage -

Off-street Parking -

Loading Bays -

Site Plan - N/A

Shoreland Zoning - N/A

Flood Plains -

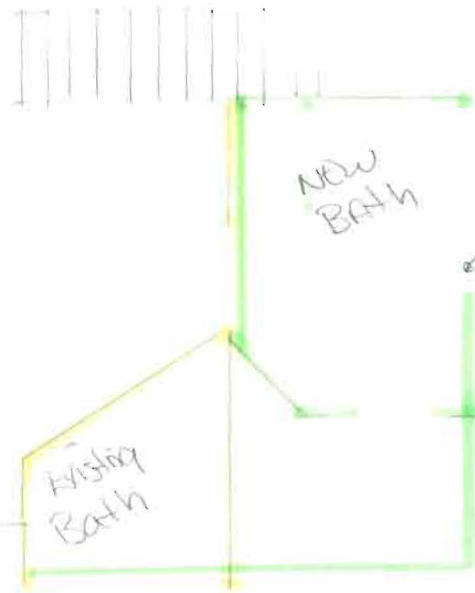
Forest Av

1st Floor
 85 Forest Av.
 Banjar Res.



5' to side

Kitchen



NEW BATH

Built inside of Brick exterior

Existing Bath

- NEW BACK Steps.
- App. 4'x8' landing
- 2x6 Joists 16oc.
- 5/4x6 Decking
- 2x4 Railing 36" From Deck
- 2x2 Joists
- 2x8 treads
- 1x8 Risers
- 8 Risers @ 7 1/2"

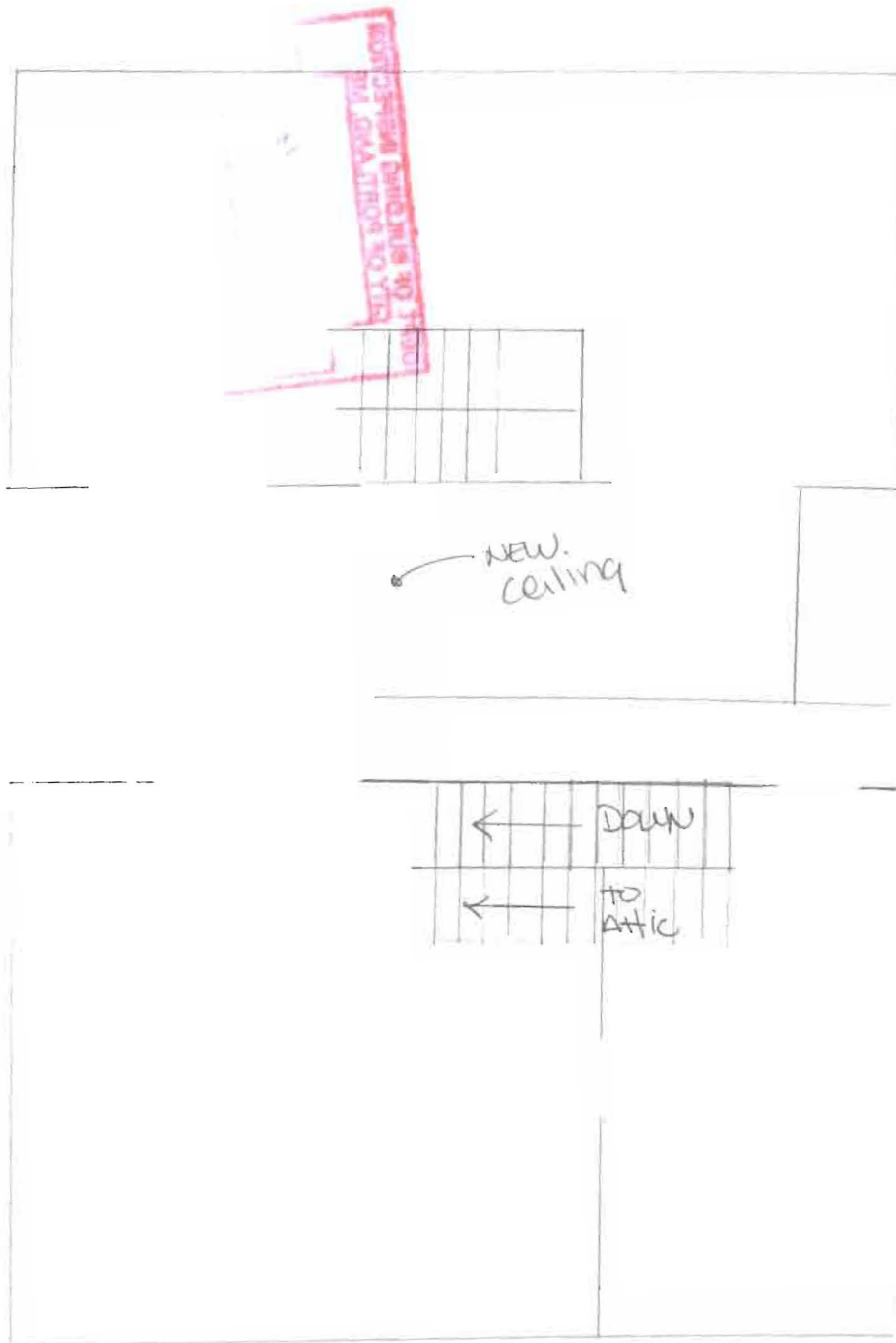
— walls to be demolished
 — NEW 2x4 walls 16oc

MEETS 20' REAR SET BACK

Mechanic St.

Forest Av.

2nd Floor
85 Forest Av
Bonyour Ras.



960037

FILL IN AND SIGN WITH INK

PERMIT ISSUED

JAN 25 1996

CITY OF PORTLAND



APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine,

To the INSPECTOR OF BUILDINGS, PORTLAND, ME. 24 January 1996

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 85 Forest Ave Use of Building 1-fam No. Stories New Building
 Existing "Existing"
 Name and address of owner of appliance BonJour, John
 Installer's name and address Gorham Heating & Burner Service Telephone 892-8955
105 No. Gorham Rd Gorham, ME 04038

General Description of Work

To install Oil Fired forced hot water heating system

IF HEATER, OR POWER BOILER

Location of appliance basement Any burnable material in floor surface or beneath? no
 If so, how protected? Kind of fuel? #2 oil
 Minimum distance to burnable material, from top of appliance or casing top of furnace XXXX 3'
 From top of smoke pipe 15" From front of appliance 15' From sides or back of appliance 8'
 Size of chimney flue 8" Other connections to same flue no
 If gas fired, how vented? Rated maximum demand per hour 121,000
 Will sufficient fresh air be supplied to the appliance to insure proper and safe combustion? yes

IF OIL BURNER

Name and type of burner Beckett Labeled by underwriters' laboratories? yes
 Will operator be always in attendance? no Does oil supply line feed from top or bottom of tank? bottom
 Type of floor beneath burner concrete Size of vent pipe 6"
 Location of oil storage basement Number and capacity of tanks 1-110
 OEM No 170

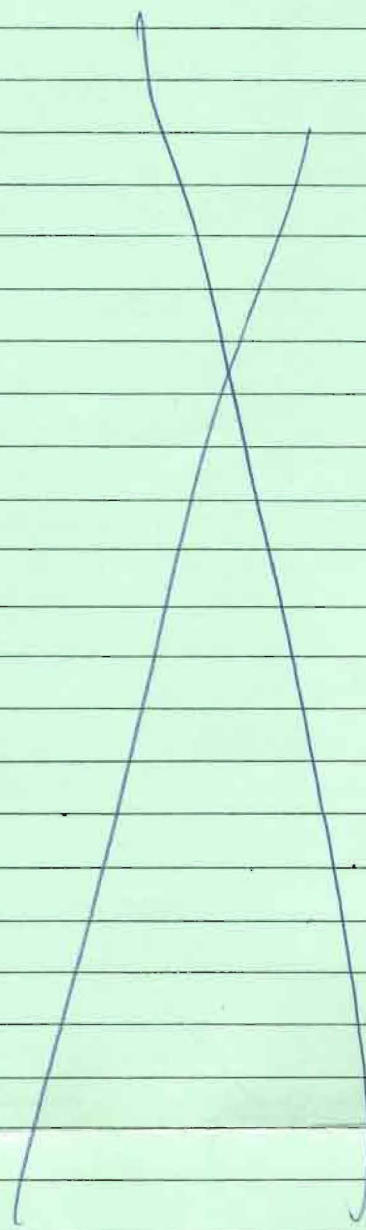
6. Home
7. High limit control
8. Main cutoff switch
9. Low water cutoff
10. High limit control
11. Piping support & protection
12. Valves in supply line
13. Capacity of tanks
14. Tank rigidity & support
15. Oil gauge
16. Instruction card
17. Oil leaks
18. Adequate ventilation
19. Grounding to conductors
20. Thermal control

15

NOTES

Permit No. _____
 Location _____
 Owner _____
 Date of permit _____
 Approved _____

3/13/96 Inspected
 Boiler checked
 all safety equipment
 installed OK
 M. W. J.



1. 1 1/2" PIPING
2. 1 1/4" VESSET PIPING
3. Kind of fuel
4. Burner rating & support
5. Name & Label
6. Remote control
7. High limit control
8. Main cutoff switch
9. Low water cutoff
10. High limit control
11. Piping support & protection
12. Valves in supply line
13. Capacity of tanks
14. Tank rigidity & support
15. Oil gauge
16. Instruction card
17. Oil leaks
18. Adequate ventilation
19. Smoke pipe to combustibles
20. Thermal control devices

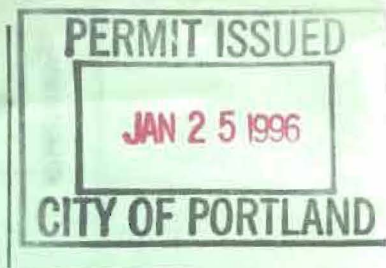
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IF OIL BURNER

Name and type of burner Beckett Labelled by underwriters' laboratories? yes Will operator be always in attendance? no Does oil supply line feed from top or bottom of tank? bottom Type of floor beneath burner concrete Size of vent pipe 6" Location of oil storage basement Number and capacity of tanks 1-110 Low water shut off yes Make OEM No. 170 Will all tanks be more than five feet from any flame? yes How many tanks enclosed? none Total capacity of any existing storage tanks for furnace burners 1-110

IF COOKING APPLIANCE

Location of appliance Any burnable material in floor surface or beneath? If so, how protected? Height of Legs, if any Skirting at bottom of appliance? Distance to combustible material from top of appliance? From front of appliance From sides and back From top of smokepipe Size of chimney flue Other connections to same flue Is hood to be provided? If so, how vented? Forced or gravity? If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Master Oil Burner #5720 Charles Doughty

Cost of Work: 4,000.00

Amount of fee enclosed?

APPROVED:

[Signature]

Will there be in charge of the work a person competent to see that the State and local laws pertaining thereto are observed? Charles Doughty

Checklist: 1. 1 1/2" ALL SIZE... 2. 1 1/4" VENT PIPE... 3. Kind of fuel... 4. Burner rigidity & support... 5. Name & Label... 6. Remote control... 7. High limit control... 8. Main cutoff switch... 9. Low water cutoff... 10. Piping support & protection... 11. Valves in supply line... 12. Capacity of tanks... 13. Oil gauge... 14. Instruction card... 15. Oil leaks... 16. Adequate venting... 17. Thermal control... 18. Thermal control...

CS 30r

INSPECTION FILE APPLICANT'S ASSESSOR'S COPY

Signature of Installer Charles Doughty

[5] MW149