

97-96 AVALON ROAD (LOTS 44&45)



SHAW-WALKER
MFG. CO.

PERMIT TO INSTALL PLUMBING

Date Issued: 11/1/61
 PORTLAND PLUMBING INSPECTOR

Address: Lot 92 Avalon Road PERMIT NUMBER 10880
 Installation For: Homes Suburban Company
 Owner of Bldg: Homes Suburban Company
 Owner's Address: 16 Columbia Road
 Plumber: Fred J. DeWaters Date: 11/6/61

By: J. F. DeLo
 APPROVED FIRST INSPECTION
 Date: Mar. 2, 1962
 By: Klein

APPROVED FINAL INSPECTION
 Date: June 13, 1962
 By: JOSEPH P. WELCH

- TYPE OF BUILDING
 COMMERCIAL
 RESIDENTIAL
 SINGLE
 MULTI FAMILY
 NEW CONSTRUCTION
 REMODELING

NEW	REPL	PROPOSED INSTALLATIONS	DATE	
			NUMBER	FEE
1		SINKS	1	2.00
1		LAVATORIES	1	2.00
1		TOILETS	1	2.00
1		BATH TUBS	1	2.00
1		SHOWERS		
1		DRAINS	1	2.00
		HOT WATER TANKS		
		TANKLESS WATER HEATERS	1	2.00
		GARBAGE GRINDERS		
		SEPTIC TANKS		
		HOUSE SEWERS		
		ROOF LEADERS (Conn. to house drain)		

PORTLAND HEALTH DEPT. PLUMBING INSPECTION TOTAL ▶ \$10.00

AP 92-96 Avalon Road

January 12, 1962

Lebel's Heating & Sheet Metal Work
408 Canal Street
Lewiston, Maine

copy to: Mr. Emile Rioux
37 Range St.

Gentlemen:

More information is needed concerning the installation of a forced warm air heating system in dwelling under construction at the above named location before a permit can be issued. The one inch clearance indicated from combustible material above the top of the plenum chamber is much less than is ordinarily allowable for such an installation. This clearance can be approved only under the following conditions:

1. If the unit bears the label of Underwriters' Laboratories, Inc. and conditions of approval permit a clearance of only one inch above top of plenum chamber. We can find no record in the list of such equipment approved by Underwriters' Laboratories, Inc. of the Johnson Model HOL-84 which you have given on permit application. For this reason we have been unable to determine if it qualifies for lesser clearances than otherwise allowed.
2. If the following conditions are to exist:-
 - a- The appliance is equipped with a limit control, tested by an approved agency, which cannot be set higher than 250 degrees Fahrenheit.
 - b- This limit control is installed so that it is not more than 10 inches above the top of the heat exchanger in the supply plenum.
 - c- The plenum extends 12 inches or more above the top surface of the heat exchanger.

If all of these conditions are to exist and you will so state in writing, we will be able to issue the permit for a one inch clearance on this basis.

Very truly yours,

Albert J. Sears
Director of Building Inspection

AJS/H



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, January 11, 1962

PERMIT ISSUED 00107 FEB 9 1962 CITY OF PORTLAND

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 Lots 44 & 45 Avalon Rd. Use of Building Dwelling No. Stories 1 New Building Existing " (92-96) Name and address of owner of appliance Emile Rioux, 37 Range St. Installer's name and address Lebel's Heating & Sheet Metal Work, 408 Canal St., Lewiston Me. Telephone

General Description of Work

To install Forced warm air heating system and oil burning equipment, Johnson model HTL-80

IF HEATER, OR POWER BOILER

Location of appliance Basement Any burnable material in floor surface or beneath? none If so, how protected? Kind of fuel oil Minimum distance to burnable material, from top of appliance or casing top of furnace PLENUM 2" not over 200 deg. heat. From top of smoke pipe 18" From front of appliance over 4' From sides or back of appliance over 3' Size of chimney flue 7" Other connections to same flue none If gas fired, how vented? Rated maximum demand per hour Will sufficient fresh air be supplied to the appliance to insure proper and safe combustion? yes

IF OIL BURNER

Name and type of burner Johnson-gunt type Labeled by underwriters' laboratories? yes Will operator be always in attendance? Does oil supply line feed from top or bottom of tank? bottom Type of floor beneath burner concrete Size of vent pipe 1 1/2" Location of oil storage basement Number and capacity of tanks 275 gal. Low water shut off Make No. Will all tanks be more than five feet from any flame? yes How many tanks enclosed? Total capacity of any existing storage tanks for furnace burners

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

Unit bears Underwriters' Label and is approved for 2" clearance above plenum chamber

Amount of fee enclosed? 2.00 (\$2.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED:

0.15-288 1/10/62

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Lebel's Heating & Sheet Metal Work

Signature of Installer by:

Claude R. Lebel

CS 300

INSPECTION COPY

7m



APPLICATION FOR PERMIT

Class of Building or Type of Structure _____

Portland, Maine, February 9, 1962

RECEIVED
FEB 11 1962
CITY OF PORTLAND

TO THE INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish install the following building structure eq. in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, pla specifications, if any, submitted herewith and the following specifications:

Location 92-96 Avalon Rd. Within Fire Limits? _____ Dist. No. _____
 Owner's name and address Emile Rioux, 37 Range St. Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address Lebel's Heating & Sheet Metal Work, Telephone _____
 Architect 408 Canal St., Lewiston Specifications _____ Plans no. _____ No. of sheets _____
 Proposed use of building _____ Dwelling _____ No. families _____
 Last use _____ " _____ No. families _____
 Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ 115. Fee \$ 3.00

General Description of New Work:

To install prefab chimney -
 Type of fuel - oil
 Make of chimney and size and type - 7" Amerivent
 How supported - on frame of building
 No cleanout

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. **PERMIT TO BE ISSUED TO** Lebel's Heating & Sheet Metal Work

Details of New Work

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____
 Is connection to be made to public sewer? _____ If not, what is proposed for sewage? _____
 Has septic tank notice been sent? _____ Form notice sent? _____
 Height average grade to top of plate _____ Height average grade to highest point of roof _____
 Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
 Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
 Kind of roof _____ Rise per foot _____ Roof covering _____
 No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
 Framing Lumber--Kind _____ Dressed or full size? _____ Corner posts _____ Sills _____
 Size Girder _____ Columns under girders _____ Size _____ Max. on centers _____
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
 Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
 On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
 Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
 If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____
 Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

APPROVED:
OK - 2/9/62 - ags

Miscellaneous

Will work require disturbing of any tree on a public street? no
 Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Lebel's Heating & Sheet Metal Work

CS 501

INSPECTION COPY

Signature of owner By:

Clarence P. Lebel

BF-61/1428 92-96 Avalon Road

July 10, 1962

Homes Suburban, Inc.
P. O. Box 1052
Portland, Maine

cc to: Mr. Emile Rioux
37 Range Street

Gentlemen:

You were notified by this department by letter on April 2, 1962 that there were certain details of the work involved in construction of a dwelling at the above named location which had not been completed so that the required certificate of occupancy could be issued. An inspector from this department reports that none of the work has been done up to this time. Details in question are as follows:

1. Bridging not nailed.
2. No adequate fire-stopping around pre-fabricated chimney.
3. Space between bottom of sill and top of foundation wall not grouted.
4. Pipe columns supporting front porch are less in outside diameter than the minimum of 3 inches specified by the Building Code.
5. No fire stopping around soil stack, and opening around soil pipe where it passes through foundation wall not grouted.

Under these circumstances, unless all of these details have been cared for in a satisfactory manner before July 25, 1962, I shall find it necessary to report the violation to the Corporation Counsel and recommend the taking of legal steps to secure compliance with requirements.

Very truly yours,

Albert J. Sears
Building Inspection Director

AJS:jm

854803 -
42809 -

Lot--44 Avalon Road

April 2, 1962

Homes Suburban, Inc.
P. O. Box 1052
Portland, Maine

cc to: Emile Rioux
37 Range Street

Gentlemen:

Upon inspection of the above job on April 2, 1962, the following omissions were found which prevent us from issuing the certificate of occupancy--required by law to be in possession of the owner before the building may be lawfully occupied:

1. Bridging not nailed.
2. Pre-fab chimney not adequately firestopped.
3. Sill not grouted.
4. Metal posts supporting front porch not 3" outside diameter.
5. Soil stack not firestopped.
6. Soil pipe not grouted where it passes through foundation wall.

It is important that the above conditions be corrected before April 16, 1962, and that you notify this office of readiness for another inspection, so that, if all is found in order, the certificate of occupancy required by law may be issued.

If additional information relative to the above is desired, please phone Inspector Earle Smith, at 4-8221, extension 234, any week day but Saturday between 8:00 and 8:30 A. M.

Very truly yours,

Earle Smith
Field Inspector

ES:m

AP-92-96 Avalon Road

Jan. 15, 1962

Mr. Angelo A. Salvaggio
Homes Suburban, Inc.
P. O. Box 1052, Portland, Maine

cc to: Emile Rioux
37 Range Street

Dear Mr. Salvaggio:

Upon inspection of the above job on Jan. 12, 1962, the following defect was found:

Upon making routine inspection of the new dwelling at the above address it was noted that the posts supporting the open front porch are not standard 3 inch outside diameter. (See letter of Oct. 20, 1961). These posts will need to be changed to the correct size before house is completed and ready for occupancy.

It is important that the above conditions be corrected and that you notify this office of readiness for another inspection so that, if all is found in order, the certificate of occupancy required by law may be issued.

If additional information relative to the above is desired, please phone Inspector Earle Smith at 4-8221, extension 234, any week day but Saturday between 8:00 and 8:30 A. M.

Very truly yours,

Earle Smith
Field Inspector

ESS:m

AP-92-95
A/1a.

AP-92-95 Avalon Road

October 13, 1961

Mr. Angelo A. Salvaggio
Homes Suburban Inc.
P.O. Box 1052
Portland, Maine

cc to: Mr. Emile Rioux
37 Range Street

Dear Mr. Salvaggio:

We will be unable to issue a permit to construct a one-story frame dwelling 34 feet by 22 feet until information is received to clarify some of the discrepancies and to make alterations so that this dwelling will comply with City of Portland Zoning Ordinance and Building Code regulations as follows:

1. The plot plan does not show a definite location for the 8 foot by 16 foot parking area required by the Zoning Ordinance to a minimum distance of 15 feet from the Tyler Street side line. *16' to Tyler Street*

2. The foundation, as specified by the application, shows a 10 inch uniform thickness poured concrete wall but the cross section detail indicates a poured form block or filled concrete block foundation on a 20 inch by 12 inch concrete footing. Which is to be used? *20" x 12" & 10" wall*

3. Information as to front porch foundation, sills and framing is not given, and how is gable roof over porch to be supported on main house? *2" x 8" joist*

4. The plot and floor plans indicate a combination rear porch and cellar entrance at the right hand rear corner of the building. However, the foundation plan shows a cellar bulkhead foundation at the left hand rear of the dwelling and the elevation plan shows side entrance steps. Information is lacking as to the foundation, sills and framing of these entrances.

5. The application shows the girder to be a 2x8 inch hemlock member on a span not to exceed 8 feet. We assume that this was intended to be a built-up girder similar to that shown on the cross section detail and the foundation plan. This girder is inadequate in any of these situations in its compliance with Building Code design requirements. *2x10 @ 2' o.c. 60L5*

6. The 2x8 inch floor joists spaced at 24 inches on centers on a span of 11 feet, as is shown on plans, are not adequate to comply with Building Code design load requirements and application of the one-half inch plywood subfloor requires 16 inches on centers joist spacing. It will be necessary to install one row of approved bridging at the midspan of the floor joists. Floor joists will need to be doubled under non-bearing partitions to comply with Section 312-c-3.2(a) of the Building Code. *2x8 @ 24" o.c.*

7. Information is needed as to the size of the archway opening in the bearing partition between the living room and kitchen and also the size and material of the header to support the loads above this opening. *2-2x8*

92-96 Avalon Road

(2)

October 13, 1961

8. The 2x6 inch rafters spaced at 24 inches on centers on a roof slope of 4-inch rise to 12-inch run at the spans shown on the plans are not adequate to support the dead load of the roof structure and a design live load of 40 pounds per square foot.
9. The gypsum board sheathing will need to be of an approved type and three-quarters of an inch in thickness to act as a substitute for one inch nominal size wood sheathing. The one-half inch thickness gypsum board as shown is not approved by the Building Code for this purpose. *See signed letter 10/11/61*
10. We will need to know what the amount of roof overhang is at the gable ends and how the framing is to be supported at the eaves of this overhang.
11. As yet we have not received an approval from the City of Portland Health Department for the septic tank disposal system which of course will have to be approved before a building permit can be issued.

Very truly yours,

Gerald E. Mayberry
Deputy Building Inspection Director

GEM/Je



RESIDENCE ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Third class

Portland, Maine, Oct. 9, 1961

PERMIT ISSUED

OCT 20 1961

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish install the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location, Owner's name and address, Lessee's name and address, Contractor's name and address, Architect, Proposed use of building, Last use, Material, No. stories, Heat, Style of roof, Roofing, Other building on same lot, Estimated cost \$, Fee \$

General Description of New Work

To construct 1-story frame dwelling 34' x 22'.

Permit Issued with Letter

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. - PERMIT TO BE ISSUED TO contractor

Details of New Work

Is any plumbing involved in this work? Is any electrical work involved in this work? Is connection to be made to public sewer? Has septic tank notice been sent? Height average grade to top of plate, Height average grade to highest point of roof, Size, front, depth, No. stories, solid or filled land? earth or rock? earth, Material of foundation, Thickness, top, bottom, cellar, Material of underpinning, Kind of roof, Rise per foot, Roof covering, No. of chimneys, Material of chimneys, Kind of heat, h. air, fuel, oil, Framing Lumber—Kind, Dressed or full size? Corner posts, Sills, Size Girder, Columns under girders, Size, Max. on centers, Kind and thickness of outside sheathing of exterior walls? Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet. Joists and rafters: 1st floor, 2nd, 3rd, roof, On centers: 1st floor, 2nd, 3rd, roof, Maximum span: 1st floor, 2nd, 3rd, roof, If one story building with masonry walls, thickness of walls? height?

If a Garage

No. cars now accommodated on same lot, to be accommodated, number commercial cars to be accommodated, Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building?

PROVED:

Signature of owner with handwritten signature

Miscellaneous

Will work require disturbing of any tree on a public street? Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed?

Mr. Emile Rioux

INSPECTION COPY

Signature of owner

Handwritten signature

Handwritten initials

NOTES

11/27/61 - Unable to give permission to pull concrete because lot and street lines not located. E. S. S.

1/28/62 - Form check made for materials on lot. E. S. S.

11/29/61 - pipe aluminum supporting, work not 3" OD.

Boq along left +
Hans Wooded in sketch
to get in E. S. S.

1/11/62 - Same. E. S. S.

2/13/62 - Check in with out imp.

Subj. Commission
in. Forming frozen &
removed.

Studs in Gable
ends 24" O.C.

Doubtless members
around & with opening.
E. S. S.

3/8/62 - Some work still
to be done. E. S. S.

4/2/62 - Framing
around no. for chimney.
G. S. S. to be used.

Mail bridge -
change parts under
port porch.

Framing around
sail truck.

G. S. S. well above
sail, up to pier through
it.

4/18/62 - MO on home
E. S. S.

4/23/62 - MO works
done toward correction
of deficiencies.
E. S. S.

4/23/62 - Mrs. Landree
of B. Landree plaster
work would probably

(91-96) 1/14/62

Permit No. C1/14 58

Location 44-45 Lincoln Road

Owner E. S. S. Parcel

Date of permit 10/20/61

Notif. closing-in

Inspr. closing-in

Final Notif.

Final Inspr.

Cert. of Occupancy issued

Staking Out Notice

Form Check Notice 1/26/62

to close by next week
E. S. S.

5/9/62 - Work not done
E. S. S.

7/10/62 - See letter of this
date. E. S. S.

7/31/62 - While the work
mentioned in letter has
been completed it was
done sloppily and even if
the owner does seem satisfied
I don't think Cert. should
be issued. E. S. S.

