

190-192 BRADLEY STREET

SHAW-WALKER

Full cut #920R - Half cut #9202R - Third cut #9263R - Fifth



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

PERMIT ISSUED
01021
JUL 11 1949
CITY OF PORTLAND
N-ESS

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE
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:
Portland, Maine, July 8, 1949
Location 192 Bradley Street Use of Building dwelling house No. Stories
Name and address of owner of appliance The Minat Corp., 220 Cumberland Avenue New Building
Installer's name and address Waldo E. Densmore, 216 Middle Street Telephone 3-0488
Existing "

To install oil burning equipment in connection with hot water heating system
General Description of Work

IF HEATER, OR POWER BOILER
Location of appliance or source of heat Type of floor beneath appliance
If wood, how protected? Kind of fuel
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace
From top of smoke pipe From front of appliance
Size of chimney flue Other connections to same flue From sides or back of appliance
If gas fired, how vented? Rated maximum demand per hour

IF OIL BURNER
Name and type of burner Wetherall Labeled by underwriter's 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 Number and capacity of tanks 1-275 gal.
Location of oil storage basement If two 275-gallon tanks, will three-way valve be provided?
Will all tanks be more than five feet from any flame? yes How many tanks fire proofed?
Total capacity of any existing storage tanks for furnace burners none

IF COOKING APPLIANCE
Location of appliance Kind of fuel Type of floor beneath appliance
If wood, how protected?
Minimum distance to wood or combustible material from top of appliance
From front of appliance From sides and back
Size of chimney flue Other connections to same flue From top of smokepipe
Is hood to be provided? If so, how vented?
If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

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:
O.K. E. 28 7/8/49

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

INSPECTION COPY
Signature of Installer Waldo E. Densmore

CITY OF PORTLAND, MAINE
DEPARTMENT OF BUILDING INSPECTION

Room 21, City Hall

190-192
Gentlemen:

In connection with the installation of oil burning equipment as indicated in statement below, please sign this statement and return to this office as promptly as possible so that the permit may be issued if everything else is found in order, retaining the copy for your file.

Very truly yours,

(Signed) Warren McDonald
Inspector of Buildings.

* * * * *

1. This statement is to become as much a part of the application for a permit to cover installation of oil burning equipment for Ida Phillips at 190-192 Bradley Street, as though written on the application form.

2. A switch or other manual control capable of completely stopping flow of oil to the burner will be provided, such device to be so located as to be conveniently reached and operated without being exposed to danger that may exist at or near the burner. If feasible this switch or similar device will be located at or near the top of the cellar stairs. In case the burner is of a type without electrical controls, a quick-closing valve will be provided in the oil supply line so located and arranged that the valve may be manually closed from the top of the cellar stairs, or outside of the room where the burner is located or from outside the building.

3. A quick action, self-closing valve designed to close at 160 to 165 degrees Fahrenheit will be provided in oil supply line.

4. Readily accessible shut-off valves, one of which may be the self-closing valve indicated in No. 3 if capable of manual operation, will be installed in oil supply line near each burner and close to supply tank. Shut-off valves will be installed on each side of oil strainers which are not a part of the oil burner unit or which are connected to oil burner unit without intervening piping or tubing. Shut-off valves will be provided both on the discharge side and the suction side of oil pumps, if any, which pump directly to the burner but which are not a part of the burner unit.

5. If there is to be a shut-off valve in the discharge line of an oil pump, a suitable pressure relief valve will be connected into the discharge line between pump and shut-off valve and arranged to return surplus oil to the storage tank or to by-pass it around the pump.

Harris vello
Installer

(Date) _____

By Dana G. Auld

FILL IN COMPLETELY AND SIGN WITH INK

Permit No. 4873

NOV 2 1941



APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, November 19, 1941

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 190-192 Bradley Street Use of Building dwelling house No. Stories 1 1/2 New Building Existing

Name and address of owner of appliance Ide Phillips

Installer's name and address Harris Oil Co., 17 Main St., So. Portland Telephone 2-2304

General Description of Work

To install hot water heating system with oil burner (forced)

IF HEATER, POWER BOILER OR COOKING DEVICE

Is appliance or source of heat to be in cellar? yes If not, which story _____ Kind of Fuel oil

Material of supports of appliance (concrete floor or what kind) concrete

Minimum distance to wood or combustible material, from top of appliance or casing top of furnace, 2'
from top of smoke pipe 22" from front of appliance 6' from sides or back of appliance 4'

Size of chimney flue 8-12 Other connections to same flue none

IF OIL BURNER

Name and type of burner Airtemp Labeled and approved by Underwriters' Laboratories? yes

Will operator be always in attendance? _____ Type of oil feed (gravity or pressure) gravity

Location oil storage basement No. and capacity of tanks 1 - 275 gal.

Will all tanks be more than seven feet from any flame? yes How many tanks fireproofed? _____

Amount of fee enclosed? 1.00 (\$1.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

Signature of Installer [Signature]
Harris Oil Co.

INSPECTION COPY

4171258

Permit No. 41/1813

Location 190-192 Bradley St.

Owner Ida Phillips

Date of Permit 11/21/41

Post Card sent _____

Notif. for insp. _____

Approval Tag issued 1/1/42

Oil Burner Check List (date) 1/17/42

1. Kind of heat Hot water
2. Label
3. Anti-siphon
4. Oil storage
5. Tank distance
6. Vent Pipe
7. Fill Pipe
8. Gauge
9. Rigidity
10. Feed safety
11. Pipe sizes and material
12. Control valve
13. Ash pit vent
14. Temp. or pressure safety
15. Instruction card
16. Emergency switch

NOTES

P. 41/1258-I

September 15, 1941

Mr. Guy Erskine,
584 Main Street,
South Portland, Maine

Dear Mr. Erskine:

Although I am not sure that I fully understand your framing plans of the proposed dwelling house for Ida Phillips at 190-192 Bradley Street, it appears that the first floor framing works out all right although you have shown no posts in the cellar.

With regard to the second floor joists it seems apparent that you propose to put the face of the long "shed-roof" dormer together with the roof load of the dormer which will come upon the face wall upon the 2x8 second floor joists about 30 inches from the rear wall of the building. This arrangement appears to overload the 2x8 second floor joists on a 12 foot span in the rear part of the building not only from the standpoint of strength but from the standpoint of deflection which might crack the plaster of the ceiling below if there is to be plaster on the ceiling.

Neither will the 2x6 roof joists of the long shed-roof dormer work out on the 10 foot span and 24 inches from center to center, but they would work out 16 inches from center to center if no plaster is to be supported upon them, which I understand to be the case.

These dormer roof joists are so flat that they leave little in the way of arch of the pitch roof to support the 2x8 ridge. For a part of the length of the ridge it may evidently be supported by studding down onto a second floor partition which is approximately over the bearing partition in the first story. Perhaps the 2x8 ridge acting as a beam will be adequate to support the rest of it or some additional strength may be necessary at that point.

I understand that the second floor ceiling joists are to be supported entirely upon the plates and upon the second story partition and that no part of the ceiling load is to be hung to the rafters.

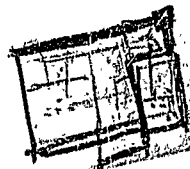
With regard to all of this framing in question will you be kind enough to get in touch with Mr. Sears of this office and get it straightened out satisfactorily before committing yourself to that part of the work.

Very truly yours,

Inspector of Buildings

WEC/H

P.S. It seems likely that you



Rept. 1049-I

September 2, 1941

Mr. Guy Erskel ,
584 Main Street,
So. Portland, Maine

Dear Sir:

Enclosed is the building permit covering construction of a one story frame dwelling with garage attached for Ida Phillips at 133-135 Bradley Street, but we shall need more information concerning the framing of this building before the bills are laid.

You have neglected on the application to show the size, distance from center to center and amount of horizontal projection of the span of the rafters, and there are other matters to be cleared up especially since you say that there are to be dormer windows in the roof. Presumably the ceiling of the rooms on the second floor are to be supported upon the rafters or perhaps to some extent upon the plate at the dormers, and if you will read Section 311-c-2.9 of the new Building Code you will see that this condition of supporting up on the rafters some loads other than the roof loads is likely to make quite a difference.

Before laying the sill it will be necessary for you to file at this office to a scale of one-quarter of an inch to the foot simply framing plans of first and second floors, the ceiling of the second floor and the roof framing including the dormers if any of them are the type where the rafters of the dormer are parallel to the rafters of the main house. This information will have to be filed away and so it should be clear enough that a person of ordinary intelligence may understand it without anyone standing by to explain it.

Please refrain from starting the framing of the building until this framing is approved. I am sorry that this additional information is required, but it seems far better to understand the situation thoroughly now, than to have the possibility of the condition arising at the time of inspection before closing in the frame that we would have to require changes. I am sure of your cooperation with us in every particular but we are dealing with a new ordinance, and if for no other reason this extra information is necessary to protect the owner fully. She has a copy of this letter.

Very truly yours,

Wael / M
CC: Ida Phillips
458 Deering Avenue

Inspector of Buildings

*Also: file with
map for work*

STATEMENT ACCOMPANYING APPLICATION FOR BUILDING PERMIT

for 1 family dwelling - 1 car garage
at Lot 190-192 Bradley Street

Date 8/26/11

1. In whose name is the title of the property now recorded? Ida Phillips
2. Are the boundaries of the property in the vicinity of the proposed work shown clearly on the ground, and how? by stakes
3. Is the outline of the proposed work now staked out upon the ground? no
If not, will you notify the Inspection Office when the work is staked out and before any of the work is commenced? yes
4. What is to be maximum projection or overhang of eaves or drip? _____
5. Do you assume full responsibility for the correctness of the location plan or statement of location filed with this application, and does it show the complete outline of the proposed work on the ground, including bay windows, porches and other projections? yes
6. Do you assume full responsibility for the correctness of all statements in the application concerning the sizes, design and use of the proposed building? yes
7. Do you understand that in case changes are proposed in the location of the work or in any of the details specified in the application that a revised plan and application must be submitted to this office before the changes are made? _____

James E. Kline



SINGLE RESIDENCE ZONE - 1
APPLICATION FOR PERMIT

PERMIT ISSUED

1258

Permit No.

SEP 2 1941

Class of Building or Type of Structure Third Class

Portland, Maine, August 26, 1941

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 190-192 Bradley Street Within Fire Limits? no Dist. No. _____
Owner's or Lessee's name and address Ida Phillips, 438 Deering Avenue Telephone _____
Contractor's name and address Guy Fraking, 584 Main St., So. Portland Telephone 2-7588
Architect _____ Plans filed yes No. of sheets 1
Proposed use of building Dwelling and 1 car garage attached No. families 1
Other buildings on same lot _____
Estimated cost \$ 4200. Fee \$ 3.00

Description of Present Building to be Altered

Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Last use _____ No. families _____

General Description of New Work

To construct one story frame dwelling with 1 car garage attached.

The inside of the garage will be covered, where required by law, with metal perforated gypsum lath covered with one-half inch thickness of gypsum plaster.
If a fire door is to be between garage and balance of building it will be a Class C labeled door or frame and door will be made as in Section 302-C-4 of the Building Code.

INSPECTION NOT COMPLETED

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.

Details of New Work

Is any plumbing work involved in this work? yes
Is any electrical work involved in this work? yes Height average grade to top of plate 221 9"
Size, front 32' depth 25' No. stories 1 Height average grade to highest point of roof 19'
To be erected on solid or filled land? solid earth or rock? earth
Material of foundation concrete Thickness, top 10" bottom 12" cellar yes
Material of underpinning " to sill at least 6" above grade and 4" below
Kind of roof pitch Rise per foot 6" Roof covering asphalt roofing Class O Unad. Lab.
No. of chimneys 1 Material of chimneys brick of lining tile
Kind of heat steam Type of fuel oil Is gas fitting involved? yes
Framing lumber—Kind hemlock Dressed or full size? dressed
Corner posts 4x6 Sills 4x6 Girt or ledger board? no Size _____
Material columns under girders iron columns Size 4" Max. on centers 8'
Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor an' flat roof span over 8 feet. Sills and corner posts all one piece in cross section.
Joists and rafters: 1st floor 2x8, 2nd 2x8, 3rd _____, roof _____
On centers: 1st floor 16", 2nd 16", 3rd _____, roof _____
Maximum span: 1st floor 14', 2nd 14', 3rd _____, roof _____
If one story building with masonry walls, thickness of walls? _____

If a Garage

No. cars now accommodated on same lot none to be accommodated 1
Total number commercial cars to be accommodated none
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? no

Miscellaneous

Will above work require removal or disturbing of any shade 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
Signature of owner By: Guy Fraking
Ida Phillips

INSPECTION COPY

