

798-800 BRIGHTON AVENUE

FRANKLIN



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, July 11, 1952

PERMIT ISSUED 01058 JUL 11 1952 PORTLAND

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.

Location 800 Brighton Avenue Use of Building 1-family dwelling No. Stories 1 New Building Existing "
Name and address of owner of appliance The Minat Corp., 220 Cumberland Avenue
Installer's name and address William H. Miles, 125 Midland Avenue, So. Portland Telephone 5-0537

General Description of Work

To install forced hot water heating system

IF HEATER, OR POWER BOILER

Location of appliance basement Any burnable material in floor surface or beneath? no (concrete)
If so, how protected? Kind of fuel? oil
Minimum distance to burnable material, from top of appliance or casing top of furnace 4'
From top of smoke pipe 3' From front of appliance over 4' From sides or back of appliance over 3'
Size of chimney flue 3x8 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 Labelled by underwriter's laboratories?
Will operator be always in attendance? Does oil supply line feed from top or bottom of tank?
Type of floor beneath burner Number and capacity of tanks
Location of oil storage
If two 275-gallon tanks, will three-way valve be provided?
Will all tanks be more than five feet from any flame? How many tanks fire proofed?
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? Kind of fuel?
Minimum distance to wood or 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

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: 7/11/52 OK. WJM

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 Installer William H. Miles

INSPECTION COPY



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, 7/8/52

PERMIT ISSUED 7/16/52 CITY OF PORTLAND

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:

Location 800 Brighton Ave. Use of Building Dwelling No. Stories 1 1/2 New Building Existing Name and address of owner of appliance Minat Corp 520 Cumberland St. Installer's name and address Pallotta Oil Co Telephone 4-2671

General Description of Work

To install Oil Burner in New Forced Hot Water Boiler

IF HEATER, OR POWER BOILER

Location of appliance Any burnable material in floor surface or beneath? If so, how protected? Kind of fuel? Minimum distance to burnable material, from top of appliance or casing top of furnace From top of smoke pipe From front of appliance From sides or back of appliance Size of chimney flue Other connections to same flue 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?

IF OIL BURNER

Name and type of burner Eastern oil Pressure 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 Location of oil storage Basement Number and capacity of tanks 1-275 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 burner: none

IF COOKING APPLIANCE

Location of appliance Any burnable material in floor surface or beneath? If so, how protected? Kind of fuel? Minimum distance to wood or 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

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:

7/8/52 O.K. Wym

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

Pallotta Oil Co S. J. Pallotta



(RC) RESIDENCE ZONE - C

APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class
Portland, Maine, March 15, 1952

RECEIVED
00374
MAR 24 1952
CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect ~~other buildings~~ the following building structure ~~as shown on~~
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 798-800 Brighton Avenue Within Fire Limits? no Dist. No.
Owner's name and address The Minat Corp., 220 Cumberland Avenue Telephone 4-8013
Lessee's name and address Telephone
Contractor's name and address owners Standard Plan F-1 No. of sheets 1
Architect Specifications Plans yes No. families 1
Proposed use of building dwelling house No. families
Last use
Material No. stories Heat Style of roof Roofing
Other buildings on same lot Fee \$ 8.00
Estimated cost \$ 7,300

General Description of New Work

To construct 1 1/2-story frame dwelling house 24' x 38', with basement garage.

The inside of the garage will be covered, where required by law, with ~~metal lath~~
perforated Gypsum lath and plaster (one-half inch thickness). Partition separating
garage and balance of cellar will be 2x3 covered with perforated Gypsum lath covered
with one-half inch thickness Gypsum plaster. Class C fire door to be installed
between garage and balance of cellar. 6" raised threshold.

Permit Issued with Letter

Important notice sent

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 owners

Details of New Work

Is any plumbing involved in this work? yes Is any electrical work involved in this work? yes
Is connection to be made to public sewer? yes If not, what is proposed for sewage?
Height average grade to top of plate 13' Height average grade to highest point of roof 24'
Size, front 24' depth 38' No. stories 1 1/2 solid or filled land? solid earth or rock? earth
Material of foundation concrete at least 4' below grade Thickness, top 10" bottom 12" cellar yes
Material of underpinning " to sill Height Thickness
Kind of roof pitch-gable Rise per foot 6" Roof covering Asphalt Class C Und Lab
No. of chimneys 1 Material of chimneys brick of lining tile Kind of heat steam fuel oil
Framing lumber—Kind hemlock Dressed or full size? dressed
Corner posts 4x6 Sills box Girt or ledger board? Size
Girders yes Size 6x8 full size Columns under girders Lally Size 2 1/2" Max. on centers 7'
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 2x8, 2nd 2x8, 3rd, roof 2x8
On centers: 1st floor 16", 2nd 20", 3rd, roof 20"
Maximum span: 1st floor 12', 2nd 12', 3rd, roof 12'
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?

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

APPROVED:

with letter by [Signature]

The Minat Corp.

Signature of owner by [Signature]

REPRODUCTION COPY

NOTES

3/22/52 - Mr. Cope said location
staked out. - A.G.B.
3/24/52 - Staking out O.K. in AM
3-30 - Forms O.K. W.G.M.
4-16-52 - Work progressing W.G.M.
5-1-52 - up to 10 to above the subject
to plumbing & electrical in place
& to put hanger plate over a beam
where girders intersect W.G.M.
5-19-52 - Work coming along slowly W.G.M.

8-6-52 - Finestop all prepared
through floor
9-8-52 - Unable to get in light
9-16-52 - Work completed W.G.M.
11-17-52 - Diaper running from
to Brighton Ave is a 6x10 +
one running at right angles to
a 6x10. Unable to determine species
of rat even. Rooms some running
at right angles to Brighton Ave.
rooms on floor is 10-00, 2nd
floor is not hung from rafters
down to 2nd floor are
finished rooms in part
just 10' c.

Permit Form Fields:
- If No. 52/31
- Location 198 500 Brighton Ave.
- Owner The Animal Corp
- Date of permit 3/24/52
- Inspn. closing-in 5-1-52 W.G.M.
- Final Notif.
- Final Inspn. 9-16-52 W.G.M.
- Cert. of Occupancy issued 9/1/52

4th unit 99

Table with multiple columns and rows, mostly blank.

COPY



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

Issued to The Kinat Corp.

Date of Issue September 17, 1952

This is to certify that the building, premises, or part thereof, indicated below, and built—
~~located—whereas to use at 798-800 Brighton Avenue~~
under Building Permit No. 52/311, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

2nd Floor Building

APPROVED OCCUPANCY

One-family Dwelling House
with basement garage

Limiting Conditions:

This certificate supersedes
certificate issued
approved 9/16/52;
William G. Meslin

Warren G. Field
Inspector of Buildings

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.

BP 724-728 Brighton Ave.,
BP 798-800 Brighton Ave.,
113-115 Caleb Street

November 25, 1952

Mr. Mitchell Cope
Minat Corporation
220 Cumberland Avenue
Portland, Maine

Copy to Mr. Cope

Dear Mr. Cope:

We are discovering difficulties in the supports of Minat Corporation dwellings built on your standard plan F 1, largely due to the fact that you have not been following the details of the standard plan as regards the second floor joists over the living room. It is my belief that you have been framing this second floor in better fashion than the standard plan calls for, but in checking the plans for each house we have assumed that you were following the details shown on the plan.

The difference is that the standard plan indicates the second floor joists over the living room as running the width of the dwelling and hung up to the rafters. You have followed the better plan of running these joists over the living room at right angles to the front of the dwelling and supporting one end of them down through the carrying partition in the first story to a cross girder which runs parallel to the front of the dwelling in the collar. The balance of the building is supported down through the center on a girder which runs from this cross girder to the rear wall at about the center of the dwelling.

The cross girder, which is on a span of about 11 feet, should be no less than 6x10 Douglas Fir because it supports the added weight of second floor. This cross girder is not shown on the standard plan at all except in crayon and probably entered in this office. Additional difficulty arises where you have used one pipe column to support the loads coming from these three intersecting girders.

While we have not been able to locate and go back over all of the dwellings built on this standard plan, we have found three--113-115 Caleb Street, 798-800 Brighton Avenue (both of these have had certificates of occupancy and are owned by others), and 724-728 Brighton Avenue, which is now under construction and has not had final notice or final inspection yet.

In this latter building at 724-728 Brighton Avenue, our inspector reports that the cross girder on one span is full size 6x10 and perhaps is Douglas Fir, but on the other side you have built up a girder of 4x10 and 2x10. He is not certain that both of these timbers are dressed, 4 sides, but thinks the 2x10 is hemlock or spruce. He reports that you have used a standard plate on the pipe column at the intersection and above the standard plate a 1/4 inch plate about as wide as the girder that runs the depth of the house and about 7 inches total length the other way. He reports that the center line of the column is under the end of the girder running the depth of the dwelling and that the 7 inch dimension of the extra bearing plate is a cross girder, which seems to mean that the center of gravity of the bearing of the cross girder must be pretty close to the edge of the bearing plate--probably too close for safety if the future owner should have a considerable assemblage of persons in the living room.

It is necessary that you have some thoroughly competent person, experienced in the design of structures, work out the total live and dead loads which will come down through the building upon this cross girder and upon the span of the other girder which

Mr. Mitchell Gope-----2

November 25, 1952

is toward the front of the building, thus to determine what size the cross girder must be if on 11 foot spans or whether the owner would prefer to introduce pipe columns under the center of each span. Also, the total maximum load which may be expected on the pipe column at the intersection, how this apparent eccentric load in the building at 724-728 Brighton Avenue will work out and whether the plate is strong enough--if not what the designer would suggest to make the situation safe. We would like to see not only his plan of this arrangement but also his detailed figures.

For your convenience I am enclosing a copy of this letter to give to the party who is to investigate this structural situation. He should figure 40 pounds per square foot live load on the first floor and 10 pounds per square foot live load on the second floor, of course the actual dead loads of the building materials, and he should figure the ceiling of the cellar to be strapped and gypsum wallboard applied for a ceiling.

Please furnish this information promptly so that we may be in position to check the matter before you call for final inspection.

Since we are no longer using the standard plan method, when buildings similar to this standard F-1 are to be applied for, the specific detailed plans for each job should fully cover this as well as all other structural situations.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMC/D

Enc: Copy of this letter

2 B

AP 798-800 Brighton Ave.

March 24, 1952

The Minat Corporation
220 Cumberland Avenue
Portland, Maine

Gentlemen:-

Building permit for construction of a single family dwelling 24'x38' with garage in basement at 798-800 Brighton Avenue is issued herewith. It is understood that the plan to be followed in construction of the building is to be your Standard Plan F-with a few variations of the floor plan thereof made necessary by the fact that the building is to be placed on the lot with the shorter side of the building toward the street. Framing of first floor is to be according to the supplementary sketch submitted with the application, but the following details are called to your attention:-

1 - At the front part of the building where the floor joists beneath the living room are to run at right angles to the street, the 8' full size hemlock girder indicated on a span of about 11' will not figure out because of the additional load placed upon it by the ceiling of the garage area. Either a full size 8x8 Douglas Fir or a 6x10 full size hemlock will be needed for this purpose. The permit is issued on the basis that one or the other will be used at this location.

2 - It is noted that the pitch of the roof is to be only 6" in 12" instead of 10" in 12" as given on the plans. This will presumably mean that there is to be no stairway to the attic space and that it will be reached by a scuttle located at some suitable place in the ceiling. It is only on this basis that the 20" spacing of ceiling timbers can be approved.

3 - Care will need to be taken to provide a tie across the building at the plate line where the ceiling joists do not run in the same direction as the rafters.

4 - It is understood that the front door is to be in the end toward the street and that the rear entrance will be on the side of the building. Construction of platforms and steps is to be done in the usual standard manner set by the Building Code.

Very truly yours,

Warren McDonald
Building Inspector

AJS/G

WARNING !!!

THIS BUILDING PERMIT IS ISSUED
SUBJECT TO SPECIAL CONDITION:

THAT NO CONCRETE SHALL BE POURED IN FOUNDATION FORMS AND NO
LAYING OF UNIT MASONRY IN FOUNDATION WALLS SHALL BE STARTED UNTIL
NOTICE HAS BEEN GIVEN AT THE DEPARTMENT OF BUILDING INSPECTION OF
READINESS TO START ACTUAL MASONRY WORK, AND UNTIL RE-CHECK OF
LOCATION HAS BEEN MADE BY INSPECTOR.

* * *

Original markings of corners of lot and especially stakes on
street line set by Dept. of Public Works must be kept intact and
easily accessible for re-check--not covered by excavated earth
or building materials. Otherwise the "go-ahead" cannot be given.
Dept. of Public Works cannot re-set their stakes.

* * *

Obviously the notice for re-check must be given at such a time
as to allow reasonable opportunity to make re-check.

Warren McDonald
Inspector of Buildings

STATEMENT ACCOMPANYING APPLICATION FOR BUILDING PERMIT

for dwelling house
at 75-88Q Brighton Avenue Date 3/15/52
798-817

1. In whose name is the title of the property now recorded? The Minat Corp.
2. Are the boundaries of the property in the vicinity of the proposed work shown clearly on the ground, and how? stakes
3. Is the outline of the proposed work now staked out upon the ground? Mon. afternoon
If not, will you notify the Inspection Office when the work is staked out and before any of the work is commenced? _____
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 size, 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? yes

Amor