

38-42 BERRY AVENUE

SHAW-WALKER  
6203-JR



# APPLICATION FOR PERMIT

B.O.C.A. USE GROUP .....

B.O.C.A. TYPE OF CONSTRUCTION .....

ZONING LOCATION \_\_\_\_\_ PORTLAND, MAINE, .....

PERMIT ISSUED

APR 19 1977

CITY of PORTLAND

0204

To the DIRECTOR OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

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

LOCATION ..... 40 Berry Avenue ..... Fire District #1  #2

1. Owner's name and address ... Edward Hooghkirk ..... Telephone 797-5584

2. Lessee's name and address ..... Telephone .....

3. Contractor's name and address ... Maine Shawnee Step Co., Inc. .... Telephone 774-1833

4. Architect ..... Specifications ..... Plans ..... No. of sheets .....

Proposed use of building ..... No. families ... 1 .....

Last use ..... No. families .....

Material ..... No. stories ... 1 1/2. Heat ..... Style of roof ..... Roofing .....

Other buildings on same lot .....

Estimated contractual cost \$ . 484.50 ..... Fee \$ . 5.00 .....

FIELD INSPECTOR—Mr. .... GENERAL DESCRIPTION

This application is for: @ 775-5451 SIDE Shawnee Step - 4', 5 riser, 60" plat.

Dwelling ..... Ext. 234 To replace old wood step.

Garage ..... Foundation - pads and angle irons.

Masonry Bldg. .... Ht.=38", Proj=82".

Metal Bldg. .... DISTANCE FROM HOUSE TO SIDE LOT = 22 ft.

Alterations ..... Stamp of Special Conditions

Demolitions .....

Change of Use .....

Other .....

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

PERMIT IS TO BE ISSUED TO 1  2  3  4

### 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 ..... Kind of heat ..... fuel .....

No. of chimneys ..... Material of chimneys ..... of lining ..... Sills .....

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? .....

APPROVALS BY: DATE MISCELLANEOUS

BUILDING INSPECTION—PLAN EXAMINER ..... Will work require disturbing of any tree on a public street? ..

ZONING: .....

BUILDING CODE: ..... Will there be in charge of the above work a person competent

Fire Dept.: ..... to see that the State and City requirements pertaining thereto

Health Dept.: ..... are observed? .....

Others: .....

Signature of Applicant Richard L. Snow Phone # .....

Type Name of above Richard L. Snow ..... 1  2  3  4

Other ..... and Address .....

FIELD INSPECTOR'S COPY



# APPLICATION FOR PERMIT

Class of Building or Type of Structure

Portland, Maine

PERMIT ISSUED

JUN 9 1972

0647

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 40 Berry Avenue

Owner's name and address Edward Hodgkirk Within Fire Limits? \_\_\_\_\_ Dist. No. \_\_\_\_\_

Lessee's name and address \_\_\_\_\_ Telephone \_\_\_\_\_

Contractor's name and address Maine Shawnee Step Co., Inc. Telephone \_\_\_\_\_

Architect \_\_\_\_\_ Specifications \_\_\_\_\_ Plans \_\_\_\_\_ Telephone \_\_\_\_\_

Proposed use of building \_\_\_\_\_ No. of sheets \_\_\_\_\_

Last use \_\_\_\_\_ No. families 1

Material \_\_\_\_\_ No. stories 1 1/2 Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ No. families \_\_\_\_\_

Other buildings on same lot \_\_\_\_\_ Roofing \_\_\_\_\_

Estimated cost \$ 387.00 Fee \$ 3.00

### General Description of New Work

FRONT Shawnee Step - 5' wide, 5 riser, 42" platform. Ht=37 1/2", Proj=82"

To replace old wood step approximate same size.

Foundation - concrete pads and angle irons.

According to standard Shawnee plan. Approved by R. I. Perry, Structural Engineer filed in the building department 8/15/57.

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**

### 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 \_\_\_\_\_ Kind of heat \_\_\_\_\_ fuel \_\_\_\_\_

No. of chimneys \_\_\_\_\_ Material of chimneys \_\_\_\_\_ of lining \_\_\_\_\_ Corner posts \_\_\_\_\_ Sills \_\_\_\_\_

Framing Lumber-Kind \_\_\_\_\_ Dressed or full size? \_\_\_\_\_ Size \_\_\_\_\_ Max. on centers \_\_\_\_\_

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:

Signature lines for approval

### 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? \_\_\_\_\_

CS 301

INSPECTION COPY

Signature of owner Richard L. Snow

CITY OF PORTLAND, MAINE  
 Application for Permit to Install Wires

To the City Electrician, Portland, Maine:

The undersigned hereby applies for a permit to install wires for the purpose of conducting electric current, in accordance with the laws of Maine, the Electrical Ordinance of the City of Portland, and the following specifications:

(This form must be completely filled out - Minimum Fee, \$1.00)

Permit No. 54865  
 Issued April 23, 1971

Portland, Maine Walden Ashley Tel. 879-5406

Owner's Name and Address Edw. O. Jorgensen 40 Berry Ave  
 Contractor's Name and Address Walden Ashley 40 Berry Ave  
 Location 40 Berry Ave Use of Building Stores Tel. 879-5406  
 Number of Families \_\_\_\_\_ Apartments \_\_\_\_\_ Stores \_\_\_\_\_ Number of Stories \_\_\_\_\_  
 Description of Wiring: New Work \_\_\_\_\_ Additions  Alterations \_\_\_\_\_  
 Pipe \_\_\_\_\_ Cable \_\_\_\_\_ Metal Molding \_\_\_\_\_ BX Cable \_\_\_\_\_ Plug Molding (No. of feet) \_\_\_\_\_  
 No. Light Outlets \_\_\_\_\_ Plugs \_\_\_\_\_ Light Circuits \_\_\_\_\_ Plug Circuits \_\_\_\_\_  
 FIXTURES: No. \_\_\_\_\_ Fluor. or Strip Lighting (No. feet) \_\_\_\_\_  
 SERVICE: Pipe \_\_\_\_\_ Cable  Underground \_\_\_\_\_ No. of Wires 3 Size 12  
 METERS: Relocated \_\_\_\_\_ Added \_\_\_\_\_ H. P. \_\_\_\_\_ Amps \_\_\_\_\_ Volts \_\_\_\_\_ Starter \_\_\_\_\_  
 MOTORS: Number \_\_\_\_\_ Phase \_\_\_\_\_ No. Motors \_\_\_\_\_ Phase \_\_\_\_\_ H.P. \_\_\_\_\_  
 HEATING UNITS: Domestic (Oil) \_\_\_\_\_ No. Motors \_\_\_\_\_ Phase \_\_\_\_\_ H.P. \_\_\_\_\_  
 Commercial (Oil) \_\_\_\_\_ No. Motors \_\_\_\_\_ Phase \_\_\_\_\_ H.P. \_\_\_\_\_  
 Electric Heat (No. of Rooms) \_\_\_\_\_  
 APPLIANCES: No. Ranges \_\_\_\_\_ Watts \_\_\_\_\_ Brand Feeds (Size and No.) \_\_\_\_\_  
 Elec. Heaters \_\_\_\_\_ Watts 4500 Extra Cabinets or Panels \_\_\_\_\_  
 Miscellaneous \_\_\_\_\_  
 Transformers \_\_\_\_\_ Air Conditioners (No. Units) \_\_\_\_\_ Signs (No. Units) \_\_\_\_\_  
 Will commence 4-23, 1971 Ready to cover in 4-26, 1971 Inspection \_\_\_\_\_ 19\_\_\_\_  
 Amount of Fee \$ 3.50

Signed Walden Ashley  
 DO NOT WRITE BELOW THIS LINE  
 SERVICE  METER \_\_\_\_\_ GROUND   
 VISITS: 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_ 4 \_\_\_\_\_ 5 \_\_\_\_\_ 6 \_\_\_\_\_  
 7 \_\_\_\_\_ 8 \_\_\_\_\_ 9 \_\_\_\_\_ 10 \_\_\_\_\_ 11 \_\_\_\_\_ 12 \_\_\_\_\_  
 REMARKS:

INSPECTED BY W. Ashley  
 (OVER)







FILL IN AND SIGN WITH INK

# APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, October 21, 1949

PERMIT ISSUED  
01789  
OCT 22 1949  
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 38-42 Broadway Avenue Use of Building Dwelling No. Stories 1 New Building  
Name and address of owner of appliance Carlo Terrano, 20 Eleanor Street Telephone 4-2671  
Installer's name and address Pallotta Oil Co., 112 Exchange St.

## General Description of Work

To install forced warm air heating system and oil burning equipment

## IF HEATER, OR POWER BOILER

Location of appliance or source of heat basement Type of floor beneath appliance concrete  
If wood, how protected? \_\_\_\_\_ Kind of fuel oil  
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace over 4' From sides or back of appliance over 3'  
From front of appliance over 4'  
From top of smoke pipe 2' Other connections to same flue none  
Size of chimney flue 8x10 Rated maximum demand per hour \_\_\_\_\_  
If gas fired, how vented? \_\_\_\_\_

## IF OIL BURNER

Name and type of burner Fluid Heat 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 How many tanks fire proofed? \_\_\_\_\_  
If two 275-gallon tanks, will three-way valve be provided? yes  
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 \_\_\_\_\_ Type of floor beneath appliance \_\_\_\_\_  
If wood, how protected? \_\_\_\_\_  
Minimum distance to wood or combustible material from top of appliance \_\_\_\_\_ From top of smokepipe \_\_\_\_\_  
From sides and back \_\_\_\_\_  
From front of appliance \_\_\_\_\_ Other connections to same flue \_\_\_\_\_  
Size of chimney flue \_\_\_\_\_ If so, how vented? \_\_\_\_\_  
Is hood to be provided? \_\_\_\_\_ Rated maximum demand per hour \_\_\_\_\_  
If gas fired, how vented? \_\_\_\_\_

## 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: Oil 828 10/21/49

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  
Pallotta Oil Co.  
Pallotta

Signature of Installer

INSPECTION COPY

Permit No. 49/1789  
Location 38-42 Elmwood Ave.  
Owner Carl Terrans  
Date of permit 10/22/49  
Approved 1/16/50

*Pallatos office said  
they would get buses on  
it. JLL*  
1/16/50 - Work done  
JLL

NOTES

- 1 Fill Pipe
- 2 Vent Pipe
- 3 Kind of Fuel
- 4 Burder Roudix
- 5 Name & Label
- 6 Shut Control
- 7 High Level Control
- 8 Battery
- 9 Spring
- 10 Valve
- 11 Cap
- 12 Tank
- 13 Tank Gauge
- 14 Oil Gauge
- 15 Instruct. Card
- 16

10/31/49 - Cold air  
return not provided  
JLL  
12/7/49 - Cold air  
return not provided





(PC) RESIDENCE ZONE - C  
**APPLICATION FOR PERMIT**

**PERMIT ISSUED**  
 JUN 28 1949  
 CITY OF PORTLAND

Class of Building or Type of Structure Third Class  
 Portland, Maine, June 20, 1949

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair or 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 Lot 112, 113 Elmwood Avenue 38-42 Within Fire Limits?  Dist. No. \_\_\_\_\_  
 Telephone \_\_\_\_\_  
 Owner's name and address Carlo Terrano, 20 Eleanor Street Telephone \_\_\_\_\_  
 Lessee's name and address \_\_\_\_\_ Telephone \_\_\_\_\_  
 Contractor's name and address O. C. Neilson, 30 Wood Street Telephone 4-6875  
 Architect \_\_\_\_\_ Specifications \_\_\_\_\_ Plans yes No. of sheets 4  
 Proposed use of building dwelling & garage No. families 1  
 Last \_\_\_\_\_ No. families \_\_\_\_\_  
 Material \_\_\_\_\_ No. stories \_\_\_\_\_ Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
 Other buildings on same lot \_\_\_\_\_ Fee \$ 6.00  
 Estimated cost \$ 6,000

**General Description of New Work**

To construct 1-story frame dwelling house 30' x 36' with breezeway 4' (open) with attached garage 12' x 228.

~~The inside of the garage will be covered, where required by law, with perforated gypsum and covered with one half inch thickness gypsum plaster. Door between breezeway and garage will be made as in Section 2634 of the Building.~~

**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 Neilson**

**Details of New Work**

Is any plumbing involved in this work?  Is any electrical work involved in this work?   
 Height average grade to top of plate 10' Height average grade to highest point of roof 3-20'  
 Size, front 36' depth 30' No. stories 1 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 \_\_\_\_\_ fuel \_\_\_\_\_  
 Framing lumber—Kind hemlock Dressed or full size? dressed  
 Corner posts 3-2x4 Sills 2x8 Girt or ledger board? \_\_\_\_\_ Size \_\_\_\_\_  
 Girders yes Size 3-2x8 Columns under girders Lally Size 3 1/2" Max. on centers 3'  
 Studs (outside walls and carrying partitions) 2x16" O. C. Bridging in every floor and flat roof span over 8 feet.  
 Joists and rafters: 1st floor 2x10 conc. 2nd \_\_\_\_\_ 3rd \_\_\_\_\_, roof 2x6  
 On centers: 1st floor 16" 2nd \_\_\_\_\_ 3rd \_\_\_\_\_, roof 16"  
 Maximum span: 1st floor 15' 2nd \_\_\_\_\_ 3rd \_\_\_\_\_, roof 15'  
 If one story building with masonry walls, thickness of walls? \_\_\_\_\_ height? \_\_\_\_\_

**If a Garage**

No. cars now accommodated on same lot 0, to be accommodated 1 number commercial cars to be accommodated 0  
 Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? no

**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  
 Permit Issued with Letter

APPROVED:

*with letter by O.C.*

Carlo Terrano

Signature of owner by:

*Otto C. Neilson*

INSPECTION COPY



BP 38-42 Elmwood Avenue-1

January 17, 1950

Mr. Carlo Terrano  
20 Eleanor Street  
Portland, Maine

Subject: Temporary certificate of occupancy  
for use of new dwelling at 38-42 Elmwood  
Avenue

Dear Sir:

You may consider this letter as a temporary certificate of occupancy for your dwelling at the above location until such a time as the front and side entrance platforms and steps have been completed. As soon as this has been done, you should notify this department for a final inspection when, if everything is found in order, the final certificate of occupancy will be issued.

Foundations for these platforms and steps are required to extend at least four feet below grade. If concrete trench walls are used they must have a minimum thickness of 8" at the top and 10" at the bottom. Likewise concrete piers must be no less than 8" square at the top and 10" square at the bottom. If pipe columns are used, they are required to have an outside diameter of not less than three inches. Sills of the platforms are required to be no less than 4x6, all one piece in cross section, with the floor timbers resting on top of or notched over no less than 2x3 nailing strips spiked to the sides of the sills. Care should be taken when platforms are built that these specifications are followed in order to avoid the necessity for changes being required if the construction provided does not meet Building Code requirements.

Very truly yours,

Warren McDonald  
Inspector of Buildings

AJS/G

CC: Mr. Otto C. Hellsen  
30 Wood Street

WARNING !!!

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 "original" 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



AP 38-42 Elmwood Avenue-I

June 28, 1949

Mr. Otto C. Neilson  
30 Wood Street  
Portland, Maine

Subject: Permit for construction of new dwelling  
at 38-42 Elmwood Avenue

Dear Sir:

The permit for the above work is issued herewith based on the revised plans filed June 27, 1949 and subject to the following:

1. Foundations of the front and side porches are to be concrete walls 8" thick supported on a footing at least 12" deep extending 4" beyond the wall on each side. If desired, walls 8" thick at the top and 10" thick at the bottom and without footings may be provided. In any case the walls are to extend at least four feet below grade or to ledge if it is found at a lesser depth.
2. Box type sills are to be provided for the building. It should be noted that the bottom 2x6 member is required to be bolted to the wall at the corners and at intervals of not over six feet. Plans should be made to provide these bolts when the wall is poured.
3. The first floor timbers may be supported either on top of the 6x8 girders or notched over no less than 2x3 nailing strips spiked to the sides of the girder, but no more than the 3" depth of the nailing strip should be notched out of the 2x10 joists.
4. Provision must be made to fasten the tops and bottoms of the 4" pipe columns supporting the girder.
5. Aside from the inspection of forms before pouring of concrete, notices for inspection are to be given before any lath or wallboard is applied to walls, partitions or ceilings and again before the building is occupied for living quarters. At the time of the last inspection if everything is found in order, the certificate of occupancy, without which use of the building is unlawful, will be issued.

Very truly yours,

Inspector of Buildings

AJS/O

CC: Mr. Carlo Terrano  
20 Eleanor Street

AP 38-42 Elmwood Avenue-I

June 21, 1949

Mr. Otto C. Neilson  
30 Wood Street  
Portland, Maine

Subject: Application for permit for construction  
of dwelling at 38-42 Elmwood Avenue

Dear Sir:

A check of the plans filed with the application raises the following questions as to compliance with the requirements of the Building Code:

1. Since the garage and breezeway are not to be built at this time, that part of the structure shown on the plans is being excluded from this application.
- OK 2. The 6" straight concrete wall with a footing is not allowable for the foundation of dwelling wherever there is to be excavation inside the wall. We understand that a wall 10" thick at the grade and 12" thick at the bottom is to be used instead, this being the minimum allowable thickness set by the Building Code.
- ? 3. Presumably the 6" trench walls with footing are to be provided for foundations of the side and front porches. The construction as shown on plans is satisfactory provided the footing is made 12" instead of 8" deep and that the bottom of the footing is at least four feet below the finished grade or rests on ledge.
- Yor 4. We do not understand what is meant by the indication of 6x10 sills on the application for permit, this being an unusual size for such a framing member. The box sill construction shown on plans meets Code requirements if a single instead of a double 2x6 is used for the bottom member. Which is to be used?
- 845 5. The girder built up of three 2x8's on spans of about seven feet will not figure out unless the timbers are full size, not dressed. If dressed spruce or hemlock lumber is used either an 8x8 or a 6x10 is required if the spacing of columns shown on plan is followed. How do you propose to take care of this matter?
- 4 6. If pipe columns supporting the girder are to have an outside diameter of 3 1/2" as indicated, they must be genuine manufactured Lally or Deane columns. If ordinary pipe is used for columns, a minimum outside diameter of 4" is required.
- OK 7. No less than 1x3 cross bridging is to be provided at the center of all spans of floor joists over eight feet in length.
- OK 8. The sixteen foot span of the 2x6 ceiling timbers is so great as to cause excessive deflection. No less than 2x8's 16" on centers are required.
- OK 9. The 2x6 rafters 16" on centers on a 15° horizontal span will not provide the required live load strength of 25 pounds per square foot. No less than 2x8 are required, but they may be spaced 20" instead of 16" on centers if desired.
- OK 10. The wood shingles on roof as shown on plans are of course not allowable and Class "C" roof covering as given in application is to be used.
- OK 11. The 2" ribbon on top of the ceiling timbers for support of outer ends of rafters is required to be no less than 2x6 instead of 2x4, as shown on plans.

17, No. 8, 2222

June 21, 1949

12. The spacing of the individual boards of roof covering some distance apart as shown on plans is contemplated for use with wooden shingles and is not allowable.

13. Unless there are to be studs at each side of the stationary sash in the mullion window in front wall of living room, the header across the opening must be no less than two 2x12's instead of two 2x8's as shown. This is on the basis of using dressed hemlock or spruce lumber. The header over the mullion window in kitchen is likewise required to be two 2x8's instead of two 2x6's as shown unless a stud is to be provided between the two sets of sash.

14. The posts supporting the roof of the eyes porch are required to be no less than 4x4 instead of the 2x4 indicated.

15. While the garage and breezeway are not to be built now, we wish to call attention to the fact that, if and when they are built, fire protection on the wall of garage and fire door in the opening in this wall would not be necessary if the breezeway were to be made five feet wide instead of the four foot width shown on plans.

You have asked about taking out the plans to have photostats made of them. We suggest that you come to the office and get the plans and make corrections on them to indicate compliance with Code requirements in regard to the above questions in such a manner as to have the corrections show up clearly on the photostats. All corrections having been made, you may return the plans to this office for checking, after which they may be taken out to have photostats made. Until such time as this has been done, we shall be unable to issue a permit for the work.

Very truly yours,

Inspector of Buildings

ADS/8

CC: Mr. Carlo Ferraro  
20 Eleanor Street