

FERN AVE., LONG ISLAND

102-D-11



(A) APARTMENT HOUSE ZONE  
APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Portland, Maine, Sept. 5, 1947

02237  
SEP 5 1947

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair or ~~rebuild~~ all 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 East Avenue, Long Island 102-D-11 Within Fire Limits? \_\_\_\_\_ Dist. No. \_\_\_\_\_  
Owner's name and address Carl H. Maschmeyer, Maschmeyer & Herman F. Randell Telephone \_\_\_\_\_  
Lessee's name and address \_\_\_\_\_ Telephone \_\_\_\_\_  
Contractor's name and address Carl H. Maschmeyer, Long Island Telephone \_\_\_\_\_  
Architect \_\_\_\_\_ Specifications \_\_\_\_\_ Plans 20 No of sheets \_\_\_\_\_  
Proposed use of building Dwelling No. families 1  
Last use \_\_\_\_\_ " \_\_\_\_\_ No. families 1  
Material frame \_\_\_\_\_ No. stories 1 Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
Other buildings on same lot \_\_\_\_\_  
Estimated cost \$ 30. Fee \$ .50

**INSPECTION NOT COMPLETED** General Description of New Work

To change out existing cedar post foundations with concrete piers.  
piers to be 8' O.C. - 4x6 fill

102-D-11

CERTIFICATE OF OCCUPANCY  
REQUIREMENT IS WAIVED  
Permit Issued with Memo  
NOTIFICATION BEFORE LATHING  
OR CLOSING-IN IS WAIVED

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 involved in this work? \_\_\_\_\_ Is any electrical work involved in this work? \_\_\_\_\_  
Height average grade to top of plate \_\_\_\_\_ Height average grade to highest point of roof \_\_\_\_\_  
Size, front \_\_\_\_\_ depth \_\_\_\_\_ at least 4' below grade solid or filled land? \_\_\_\_\_ earth or rock? \_\_\_\_\_  
Material of foundation concrete piers Thickness, top 2" bottom 10" cellar no  
Material of underpinning \_\_\_\_\_ Height \_\_\_\_\_ Thickness \_\_\_\_\_  
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 \_\_\_\_\_ Girt or ledger board? \_\_\_\_\_ Size \_\_\_\_\_  
Girders \_\_\_\_\_ Size \_\_\_\_\_ Columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Max. on centers \_\_\_\_\_  
Struts (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 a 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  
Permit Issued with Memo

APPROVED: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature of owner Carl H. Maschmeyer

Permit No. H71 2237

Location Fernside Long Is.

Owner Carl H. Maschmeyer

Date of permit 9/5/47

Notif closing-in

Inspn. closing-in

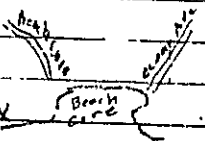
Final Notif.

Final Inspn.

Cert. of Occupancy issued

NOTES

**INSPECTION NOT COMPLETED**



**Memorandum from Department of Building Inspection, Portland, Maine**

Fern Avenue, Long Island (Carl H. Maschmeyer)—Construction of new concrete pier foundation beneath dwelling for Carl H. Maschmeyer and Herman F. Randall by Carl H. Maschmeyer—9/4/47

Note that new concrete piers should extend at least 6" above the finished grade of the ground around the building, and that the wooden sills or posts or whatever is to bear upon the piers should be anchored thereto by metal dowels, cast into the concrete and let up into the wooden member.

Presumably the concrete piers are proposed in the same location as the existing cedar posts—3' from center to center as a maximum. It is not known whether the sill is to be replaced or not, but the application does say that the sill is 4x6. The sill between piers has to act as a beam and 4x6, even if set with the 6-inch dimension up, is not usually strong enough (even on a small building) if the supports of the sill are 3' from center to center. This is almost always true on the sides of a building where the roof rafters bear over and especially is it true where the roof rafters and any floor joists get their bearing on the same sill.

If you are replacing the sill, you may prefer to increase its size and therefore its strength and leave the piers on 3-foot centers. If you are to use a 4x6 sill, however, I suggest that you locate the piers closer together, especially under the walls where the maximum weights will be deposited, bearing in mind that the snow load on a building is just as much per square foot on a small building as on a large building.

WHCD/S

(Signed) Warren McDonald  
Inspector of Buildings