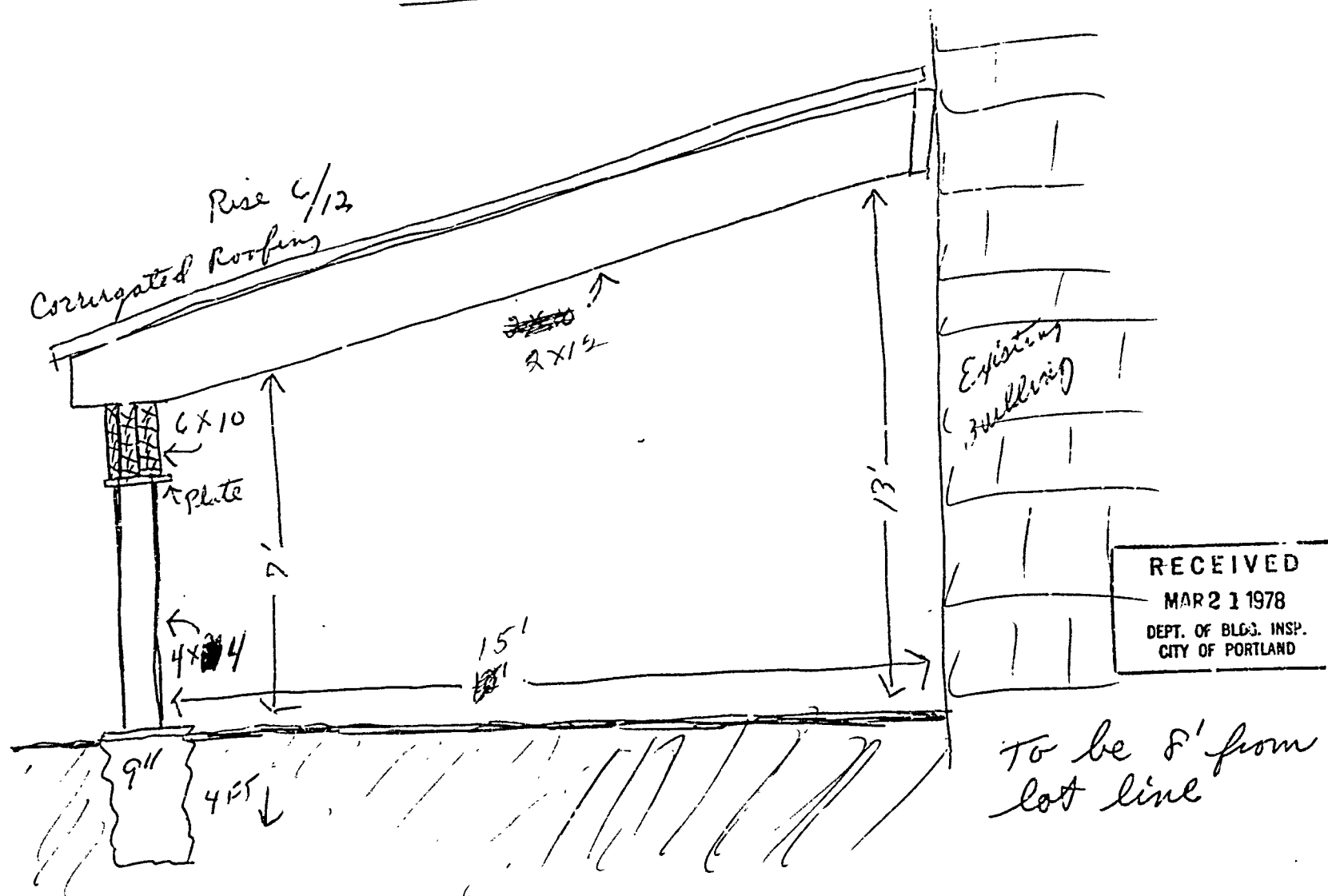


9-13 LAVIL ROAD

SPALDING
A 2203 3R

End view-





APPLICATION FOR PERMIT

B.O.C.A. USE GROUP

B.O.C.A. TYPE OF CONSTRUCTION 0176

ZONING LOCATION R-3 PORTLAND, MAINE, 3-22-78

PERMIT ISSUED

MAR 23 1978

CITY OF PORTLAND

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 10 David Rd. Fire District #1 ☐ #2 ☐
1. Owner's name and address Chung Yau Yan - Same Telephone 774-6997
2. Lessee's name and address Telephone
3. Contractor's name and address Robert Denis-10 Sawyer Rd., Scar., Me. Telephone 883-5365
4. Architect Specifications Plans No. of sheets
Proposed use of building single fam. No. families
Last use same No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot Fee \$ 5.00
Estimated contractual cost \$ 700.00

FIELD INSPECTOR—Mr. GENERAL DESCRIPTION

This application is for: 775-5451 To construct carport 12 x 22 as per plan.
Ext. 234

Dwelling
Garage
Masonry Bldg.
Metal Bldg.
Alterations
Demolitions
Change of Use
Other
Stamp of Special Conditions

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 ☐
Other:

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 m 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
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:

BUILDING INSPECTION—PLAN EXAMINER

ZONING: OK DATE MAR 22 1978

BUILDING CODE: OK

Fire Dept.:

Health Dept.:

Others:

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?

Signature of Applicant Robert Denis Phone #
Type Name of above Robert Denis 1 ☐ 2 ☐ 3 ☒ 4 ☐

Other
and Address

FIELD INSPECTOR'S COPY

78/176

10 David Rd

Sheng Yee Yan

03-22-78

doi:10.1371/journal.pone.0142492.g001

4/27/78
Jerrisa



APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date 3-31, 19 78
Receipt and Permit number A10536

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: 196 Federal St. (Mary's Ice Cream)

OWNER'S NAME: City of Portland

ADDRESS: _____

OUTLETS: (number of)

Lights _____
Receptacles _____
Switches _____
Plugmold _____ (number of feet)
TOTAL _____

FEES

FIXTURES: (number of)

Incandescent _____
Fluorescent _____ (Do not include strip fluorescent)
TOTAL _____
Strip Fluorescent, in feet _____

SERVICES:

Permanent, total amperes _____
Temporary _____

METERS: (number of)

MOTORS: (number of)

Fractional _____
1 HP or over _____

RESIDENTIAL HEATING:

Oil or Gas (number of units) _____
Electric (number of rooms) _____

COMMERCIAL OR INDUSTRIAL HEATING:

Oil or Gas (by a main boiler) _____
Oil or Gas (by separate units) _____
Electric (total number of kws) _____

APPLIANCES: (number of)

Ranges _____	Water Heaters _____
Cook Tops _____	Disposals _____
Wall Ovens _____	Dishwashers _____
Dryers _____	Compactors _____
Fans _____	Others (denote) _____
TOTAL _____	

MISCELLANEOUS: (number of)

Branch Panels _____	
Transformers _____	
Air Conditioners _____	
Signs <u>1</u> _____	<u>3.00</u>
Fire/Burglar Alarms _____	
Circus, Fairs, etc. _____	
Alterations to wires _____	
Repairs after fire _____	
Heavy Duty, 220v outlets _____	
Emergency Lights, battery _____	
Emergency Generators _____	

INSTALLATION FEE DUE: _____

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT DOUBLE FEE DUE

FOR REMOVAL OF A "STOP ORDER" (304-16.b)

FOR PERFORMING WORK WITHOUT A PERMIT (304-9)

TOTAL AMOUNT DUE: 3.00

INSPECTION:

Will be ready on 4-3-78, 19__ ; or Will Call _____

CONTRACTOR'S NAME: John Perry

ADDRESS: 93 Neal St.

TEL.: 773-5824

MASTER LICENSE NO.: 108

LIMITED LICENSE NO.: _____

SIGNATURE OF CONTRACTOR:

INSPECTOR'S COPY

Permit Number 10256

Permit Number 10336
Location 196 Tilden St.

Owner - Leidy

Date of Permit -

Final Inspection .

By Inspiration

Permit Application Register Page No. 155

INSPECTIONS: Service _____ by _____

Service called in _____

Closing-in _____ by _____

PROGRESS INSPECTIONS: 4-3-18, res. ch. home

CODE
COMPLIANCE
COMPLETED
DATE 4-12-78

DATE:

REMARKS:

DATE:	REMARKS:
4-5-78	Outside box supported by only one conduit. Must have two.

4-12-28 OK



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, 7/18/54.

PERMIT ISSUED

00982
JUL 15 1954

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to install the following heating, cooling or power equipment in accordance with the Laws of the City of Portland, the Building Code of the City of Portland, and the following specifications:

Location 407 33 Leonard Pl (if not building Dwelling) No. Stories 1 New Building Existing

Name and address of owner of appliance

Installer's name and address Fallotta Oil Co. Telephone 4-2671

General Description of Work

General Description of Work
To install New Forced Hot Water Boiler & 2 Burner

IF HEATER, OR POWER BOILER

Location of appliance Basement Any burnable material in floor surface or underneath? No

If so how protected? _____ Kind of fuel? Oil

Minimum distance to burnable material, from top of appliance or casing top of furnace 35"

From top of smoke pipe 20" From front of appliance 20' From sides or back of appliance 15'

Size of chimney flue 8 X 8 Other connections to same flue No

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 Delco I labelled by underwriter's laboratories? Yes

Will operator be always in attendance? *Yes* 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 *1-275*

Low water shut off	Make	No.
--------------------	------	-----

Will all tanks be more than five feet from any flame? Yes. How many tanks enclosed? 2

Total capacity of any existing storage tanks for furnace burners None

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? ☐ vented ☐ unvented ☐ vented through roof ☐ vented through wall ☐ vented through floor ☐ vented through ceiling ☐ vented through chimney ☐ vented through attic ☐ vented through crawlspace ☐ vented through basement ☐ vented through garage ☐ vented through porch ☐ vented through deck ☐ vented through patio ☐ vented through driveway ☐ vented through sidewalk ☐ vented through yard ☐ vented through street ☐ vented through other _____

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. - 7/15/54 - A.S.

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

Palotta Oil Co
58 Ballarto

INSPECTION COPY

1 Fl. Pipe.....
2 Vent Pipe.....
3 Kind of Heat.....
4 Burner Rigidity & Support.....
5 Name & Label.....
6 Stack Control.....
7 High Limit Control.....
8 Remote Control.....
9 Piping & Protection.....
10 Valves in Supply Line.....
11 Capacity of Tanks.....
12 Tank Rigidity & Support.....
13 Tank Distance.....
14 Gauge.....
Instruction Card.....
15 Low Water Shut-off.....

NOTES

Permit No. 571982
Location Lot 23 Leonard Road
Owner The Springfield Corp
Date of issue 7/15/54
Approved



APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Portland, Maine, Oct. 20, 1953

RECEIVED
MAR 11 1954

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect ~~alter, repair, demolish, or 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 21 Leonard Road (3.711 acres) Within Fire Limits? NO Dist. No. 103
Owner's name and address The Finet Corp., 220 Cumberland Ave. Telephone 7-1033
Lessee's name and address _____ Telephone _____
Contractor's name and address owner Telephone _____
Architect _____ Specifications _____ Plans _____ No. of sheets _____
Proposed use of building Dwelling House No. families 1
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other building on same lot _____
Estimated cost \$ 8,000 Fee \$ 2.00

General Description of New Work

To construct 1-story frame dwelling house 24' x 40'.

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 10' Height average grade to highest point of roof 14'
Size, front 40' depth 24' 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 Glass Underlaid _____
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 2x8 Size 4x8 Columns under girders lally Size 2 1/2" M. x. on centers 7'-9"
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 24" 3rd _____ roof 24"
Maximum span 1st floor 12' 2nd 12' 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- 3/11/54-CJS

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

The Finet Corp.

INSPECTION COPY

Signature of owner by: [Signature]

3/1/54 - Waters of Lake Michigan returned to-day - OK
3/2/54 - Waters of Lake Michigan returned to-day - OK
3/11/54 - Waters of Lake Michigan returned to-day - OK
3/11/54 - Waters of Lake Michigan returned to-day - OK
3/11/54 - Waters of Lake Michigan returned to-day - OK
3/12/54 - Waters of Lake Michigan returned to-day - OK
3/12/54 - Waters of Lake Michigan returned to-day - OK
3/12/54 - Waters of Lake Michigan returned to-day - OK

2-3-57 Closing in Twp 58
OF

12-6-54 Final OK
except again and done
not broken thru yet
To be done Indian Co.

~~_____~~

[The following page contains faint, illegible markings and bleed-through from the reverse side.]

$\frac{1}{2} \pi$

[illegible]
$$10^4 \times \frac{1}{10^4} = 1$$

Figure 1 shows a schematic diagram of a two-layer system. The top layer is labeled '1' and the bottom layer is labeled '2'. The interface between them is labeled 'z=0'. The top layer has a thickness 'h_1' and the bottom layer has a thickness 'h_2'. The total height is 'H'. The diagram shows a cross-section of the system with a horizontal interface line.

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

[Faint, illegible handwritten notes]

Pr. No.	347256
Location	Ref 23 Leonard Road
Owner	Wm. M. Ward Corp
Date of permit	3/11/53
Notif. closing-in	6/2/54
Inspn. closing-in	3-5-54
Final Notif.	1-1-55
Final Inspn.	
Cert. of Occupancy issued	1-2-6/54

CP-154-5C-Marks

(COPY)



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION Lot 23 Leonard Road

Issued to The Kinat Corp.

Date of Issue Dec. 6, 1954

This is to certify that the building, premises, or part thereof, at the above location, built—~~new~~
~~under Building Permit No. 53/256~~ under Building Permit No. 53/256, 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 or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

APPROVED OCCUPANCY

Entire

One-family Dwelling House

Limiting Conditions:

This certificate supersedes
certificate issued

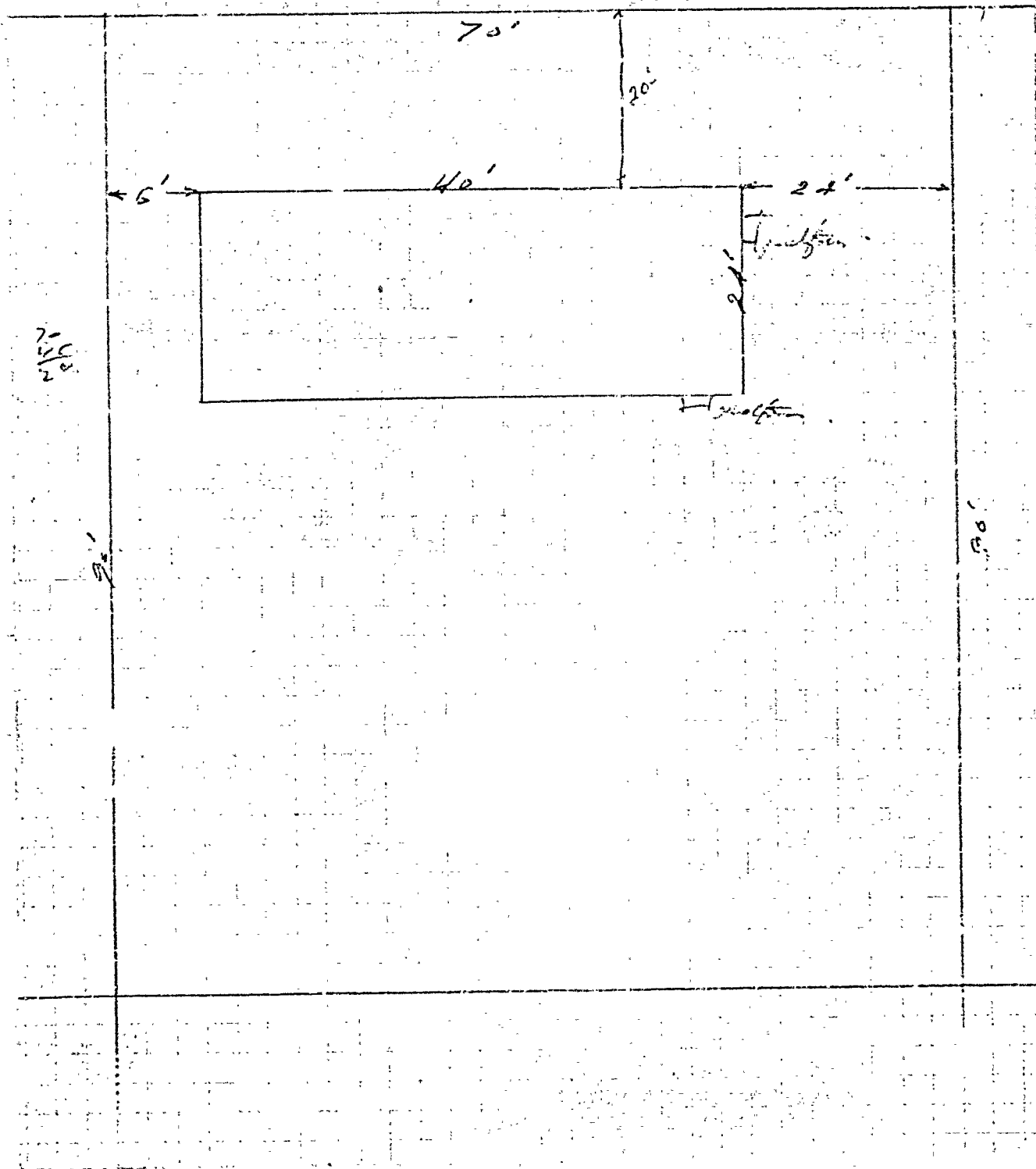
Approved:

12/6/54 Nelson F. Cartwright
(Date) Inspector

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.

Lot # 23 Leonard Rd.



STATEMENT ACCOMPANYING APPLICATION FOR BUILDING PERMIT

for dwellings Date 10/20/53
at Lot 23 Leonard Road

1. In whose name is the title of the property now recorded? The Estate of J. M. Gorn
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? yes
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 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? yes

Arthur C. Gorn



APPLICATION FOR PERMIT

Use of Building or Type of Structure

Portland, Maine

PERMIT 1351

JUN 27 1957
0731

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 hereby submitted herewith and the following specifications:

Location 11 David Road Within Fire Limits? Dist. No.
Owner's name and address Rocco Spardella Telephone
Lessee's name and address Telephone
Contractor's name and address Maine Shawnee Step Co., Inc. Telephone
Architect Specifications Plans No. of sheets
Proposed use of building No. families 1
Last use No. families
Material No. stories 1 Heat Style of roof Roofing
Other buildings on same lot
Estimated cost \$ 244.00 Fee \$ 3.00

General Description of New Work

FRONT Shawnee Step - 5' wide, 4 riser, 42" platform. Ht=30", Proj=72"

To replace old wood step approximate same size.
Foundation - 2 - 8"x8"x4' posts and angle iron

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
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?

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?

APPROVED:

CS 301

INSPECTION COPY

Signature of owner

Richard L. Snow

Permit No. 72/0737
Location 11 David Rd
Owner Poco Gbardall
Date of ~~opening~~
Inspn. closing-in
Final Notif.
Final Inspn.
Cert. of Occupancy issued
Staking Out Notice
Form Check Notice

NOTES

7/13/72
[Signature]



APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date 6.6, 1985
Receipt and Permit number D00307

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: 11 David Road
OWNER'S NAME: David Nakai ADDRESS: 11 David Rd., Portland

FEES

OUTLETS:
Receptacles _____ Switches _____ Plugmold _____ ft. TOTAL _____

FIXTURES: (number of)
Incandescent _____ Fluorescent _____ (not strip) TOTAL _____
Strip Fluorescent _____ ft. _____

SERVICES:
Overhead x Underground _____ Temporary _____ TOTAL amperes 100 3.00

METERS: (number of) 1 _____ .50

MOTORS: (number of)
Fractional _____
1 HP or over _____

RESIDENTIAL HEATING:
Oil or Gas (number of units) _____
Electric (number of rooms) _____

COMMERCIAL OR INDUSTRIAL HEATING:
Oil or Gas (by a main boiler) _____
Oil or Gas (by separate units) _____
Electric Under 20 kws _____ Over 20 kws _____

APPLIANCES: (number of)
Ranges _____ Water Heaters _____
Cook Tops _____ Disposals _____
Wall Ovens _____ Dishwashers _____
Dryers _____ Compactors _____
Fans _____ Others (denote) _____

TOTAL _____

MISCELLANEOUS: (number of)
Branch Panels _____
Transformers _____
Air Conditioners Central Unit _____
Separate Units (windows) _____

Signs 20 sq. ft. and under _____
Over 20 sq. ft. _____

Swimming Pools Above Ground _____
In Ground _____

Fire/Burglar Alarms Residential _____
Commercial _____

Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____
over 30 amps _____

Circus, Fairs, etc. _____

Alterations to wires _____

Repairs after fire _____

Emergency Lights, battery _____

Emergency Generators _____

INSTALLATION FEE DUE:

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT _____ DOUBLE FEE DUE:

FOR REMOVAL OF A "STOP ORDER" (304-16.b) _____

TOTAL AMOUNT DUE: 5.00 Min.

INSPECTION:

Will be ready on _____, 19____; or Will Call x

CONTRACTOR'S NAME: Henry Bellavance

ADDRESS: 3 Asseyn Rd., Scar., Me.

TEL.: 883-2581

MASTER LICENSE NO.: 333 SIGNATURE OF CONTRACTOR: _____

LIMITED LICENSE NO.: _____

INSPECTOR'S COPY — WHITE

OFFICE COPY — CANARY

CONTRACTOR'S COPY — GREEN

ELECTRICAL INSTALLATIONS—

Permit Number 00531

Location 11 Laurel Road

Owner D. H. A. R. A.

Date of Permit 6-6-82

Final Inspection 1-7-82

By Inspector

Term: Application Register Page No. 17

7

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