

40-46 CHENERY STREET



First cut # 920R - Half cut # 9204R Third cut # 9203R - Fifth cut # 9205R



APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date March 22, 19 82
 Receipt and Permit number A 88199

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: 42 Chenery St.
 OWNER'S NAME: Dr. David Miller ADDRESS same

	FEES
OUTLETS:	
Receptacles _____ Switches _____ Plugmold _____ ft TOTAL _____	
FIXTURES. (number of)	
Incandescent _____ Fluorescent _____ (not strip) TOTAL _____	
Strip Fluorescent _____ ft _____	
SERVICES:	
Overhead <input checked="" type="checkbox"/> Underground _____ Temporary _____ TOTAL amperes <u>100</u>	<u>3.00</u>
METERS (number of) _____	<u>.50</u>
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 wire _____	
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: <u>3.50</u>

INSPECTION:
 Will be ready on ready, 19 82; or Will Call _____
 CONTRACTOR'S NAME: Michael Collins
 ADDRESS: 9 Range St. Portland
 TEL.: 797-8488
 MASTER LICENSE NO.: 04539 SIGNATURE OF CONTRACTOR: Michael Collins
 LIMITED LICENSE NO.: _____

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY
 CONTRACTOR'S COPY — GREEN



APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date March 23, 1982
 Receipt and Permit number A88355

To the CHIEF ELECTRICAL INSPECTOR, Portland, Me.
 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: 42 Chenery St.
 OWNER'S NAME: Dr. David Miller ADDRESS: same FEES

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

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

SERVICES:
 Overhead _____ Underground _____ Temporary _____ TOTAL amperes _____

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 Under 20 kws _____ Over 20 kws _____

APPLIANCES (number of):

Ranges _____	Water Heaters _____
Cook Tops _____	Disposals _____
Wall Ovens _____	Dishwashers _____
Dryers _____	Compactos _____
Fan _____	Others (denote) _____
TOTAL _____	1.50

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: _____
 DOUBLE FEE DUE: _____

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT
 FOR REMOVAL OF A "STOP ORDER" (304-16.b)

TOTAL AMOUNT DUE: 1.50

INSPECTION: Will be ready on 3-23, 1982 or Will Call _____
 CONTRACTOR'S NAME: Michael Collins
 ADDRESS: 9 Range S., Portland
 TEL.: 797-8488
 MASTER LICENSE NO.: 04539 SIGNATURE OF CONTRACTOR: Michael A. Collins
 LIMITED LICENSE NO.: _____

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY
 CONTRACTOR'S COPY — GREEN

Rept. 30-2-I

December 27, 1941

Mr. Charles Lewis,
P.O. #1,
Westbrook, Maine

Subject: Installation of gas-fired forced
hot water heating system for Dr. David Miller
at 40-46 Cheney Street

Dear Sir:

Enclosed is the permit for the above installation.

I am not familiar with the thermostatic controls of this particular system, but if these controls are the same as those in the case of the same kind of a forced hot water heating system fired by an oil burner, I think the same kind of warning as is now issued with permits for oil burners for a forced hot water heating system is in order.

With an oil burning system the room thermostat usually controls the flow-valve of the circulating system rather than controlling the oil burner. Thus when the room thermostat calls for heat, the hot water is allowed to flow through the system. When the room thermostat ceases to call for heat, the circulation of water through the system is automatically stopped. But, in neither of these cases does the room thermostat have any effect upon the operation of the oil burner itself.

It was the practice originally with oil burning system to install only one service aquastat in the water of the system at the boiler, this single aquastat to control the oil burner being set at a certain temperature level, and when the water in the boiler reaches that level, theoretically the aquastat shuts off the oil burner. In at least one instance it came to my attention that the service aquastat was defective in such manner and when the high limit of temperature was reached, the aquastat failed to shut down the burner which went on to build up additionally high temperatures which men, who know much more about this heating proposition than I do, feel very grave dangers.

With the oil burner installations it has been the practice of this office as a bit of service to the owner to notify both owner and installer that it seemed desirable to install an additional high-level aquastat which would act to shut down the burner in case the service aquastat should fail, it being felt that both of them were not likely to fail.

If the controls of the gas-fired outfit is similar, I suggest and recommend a similar precaution as to high-level aquastat.

Very truly yours,

WML/H

Inspector of Buildings

CC: Dr. David Miller,
29 Sawyer Street



FILL IN COMPLETELY AND SIGN WITH INK

PERMIT NO. 1077

DEC 26 1941

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, December 26, 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 40-46 Chenery Street Use of Building Dwelling No. Stories 1 1/2 New Building Existing

Name and address of owner of appliance Dr. David Miller, 29 Sawyer Street

Installer's name and address Charles Lewis, RD #1, Westbrook Telephone 4-5689

General Description of Work

To install gas-fired forced hot water heating system INSPECTION NOT COMPLETE

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 gas

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 30"

from top of smoke pipe 30" from a front of appliance Over 4' from sides or back of appliance Over 3'

Size of chimney flue 8x12 Other connections to same flue none

IF OIL BURNER

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

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

Location oil storage No. and capacity of tanks

Will all tanks be more than seven feet from any flame? 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 Charles H. Lewis

INSPECTION COPY

Handwritten initials and date: d31 12/26/41

See 41/1438

Permit No. 41/1977

Location 40-46 Channing St

Owner Dr. David Miller

Date of Permit 12/26/41

Post Card sent _____

Notif. for insp. _____

Approval Tag issued _____

Oil Burner Check Lht (date) _____

1. Kind of heat _____
2. Label _____
3. Anti-siphon _____
4. Oil storage _____
5. Tank dis.auce _____
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. _____

1. XRS

41/1977

BP 42/143C Amdt.1-1

April 11, 1942

Mr. William O. Armitage,
23 Mitchell Road,
South Portland, Maine

Subject: Amendment to permit to cover
construction of reinforced concrete floor
thus providing cellar in attached garage of
Dr. David Miller at 40-46 Chonery Street.

Dear Sir:

Approved amendment is enclosed.

The original thickness of foundation walls under garage portion 8" was allowed under the Building Code because of the impression that there would be no cellar under garage and therefore no retaining wall action on the walls.

I understand that considerable difficulty has been experienced with these original walls, due probably either to poor bearing capacity of the soil under them or to the little thickness of the walls as regards pressure of the earth outside the walls. I am told that the original walls have been underpinned and substantial footings provided, and a lining wall 6 inches thick poured inside the original wall and securely anchored to it.

Whether or not these steps to remedy the defective condition will prove fully effective, I am unable to tell. I sincerely hope so. But I want you and both the owner and contractor to know (each of them is receiving a copy of this letter) that approval of this amendment for the slab and supports is not to be taken as approval of the methods of strengthening and underpinning the walls.

I presume the $\frac{1}{4}$ -inch temperature rods are to be set near the top of the slab. If so they may be sufficient to take the negative tension over the beams which is not a great deal anyway. If you want to feel doubly sure about it, the $\frac{3}{8}$ inch tension in the bottom of the slab could be bent and run along the tops of the slabs over the beams which is perhaps the usual way of doing it.

Very truly yours,

CC Dr. David Miller, 28 Sawyer St.
Mr. J. Everett Low, 102 Allen Ave.

Inspector of Buildings



Original Permit No. 13/1128

Amendment No. 1

AMENDMENT TO APPLICATION FOR PERMIT

Portland, Maine, April 7, 1913

To the INSPECTOR OF BUILDING, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 13/1128 pertaining to the building or structure comprised in the original application 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 40-46 Clancy Street Within Fire Limits? no Dist. No. _____

Owner's or lessee's name and address Dr. David Miller

Contractor's name and address J. E. Lee, 192 Allen Ave.

Plans filed as part of this Amendment yes N. of Sheets 1

Is any plumbing work involved in this work? _____ Is any electrical work involved in this work? _____

Increased cost of work _____ Additional fee 25

Framing Lumber: Kind? _____ Dressed or Full Size? _____

Description of Proposed Work

To provide a reinforced concrete floor in garage attached to dwelling

Approved:

Chief of Fire Department.

Commissioner of Public Works.

INSPECTION COPY

Dr. David Miller

Signature of Owner William O. Quinlan

Approved: J. E. Lee

[Signature]
Inspector of Buildings

STATEMENT ACCOMPANYING APPLICATION FOR BUILDING PERMIT

for one family dwelling house with one car garage attached
at 18 Cheney Street Date 9/23/11

1. In whose name is the title of the property now recorded? David Miller
2. Are the boundaries of the property in the vicinity of the proposed work shown clearly on the ground, and how? yes 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? yes
4. What is to be maximum projection or overhang of eaves or drip? 10"
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

J. Everett Low



APPLICATION FOR PERMIT

PERMIT No. 4738

Class of Building or Type of Structure Third Floor

Portland, Maine, September 2, 1941 SEP 21 1941

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect ~~alter~~ install the following building structure 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 44 Chenery Street Within Fire Limits? By Dist. No. 1
 Owner's name and address Dr. David Miller, 28 Sawyer Street Telephone 2-2272
 Contractor's name and address J. F. Low, 102 Allen Avenue Telephone 2-2272
 Architect _____ Plans filed yes No. of sheets 1
 Proposed use of building dwelling house with one car garage attached No. families 1
 Other buildings on same lot _____
 Estimated cost \$ 7,000. Fee \$ 1.00

Description of Present Building to be Altered

Memorandum from Department of Building Inspection, Portland, Maine

40-46 Chenery St. --- New Dwelling and Garage for Dr. David Miller by J. F. Low, Builder 9/24/41

To Owner and Builders:

Please pay particular attention to the specifications on your copy of the application, as to fire door between house and garage. If you want a door with panels you will have to go to the labelled door mentioned.

The fact that a stairway is indicated to the third floor indicates that there will eventually be some kind of floor there although the application says "ceiling only". The third floor joists, therefore, should be no more than 10 inches from center to center, and I recommend 16 inches from center to center against the day it may be desired to provide some type of living quarters up there with or without dormers.

OO Dr. David Miller, 28 Sawyer St.

(Signed) Warren McDonald
Inspector of Buildings

the hiring 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 121
 Size, front 45'0" depth 25'6" No. stories 2 Height average grade to highest point of roof 251
 To be erected on solid or filled land? solid concrete trench wall under garage with or rock? earth top 10" bottom 4" below grade
 Material of foundation concrete Thickness top 12" bottom 12" cellar yes
 Material of underpinning brick Height 16" Thickness 8"
 Kind of roof pitch Rise per foot 1/9" Roof covering Asph? roofing Glass G Und. Lch.
 No. of chimneys 1 Material of chimneys brick of lining tile
 Kind of heat hot air Type of fuel oil Is gas fitting involved? _____
 Framing lumber—Kind fir and hemlock Dressed or full size? created
 Corner posts 4x6 Sills 4x6 Girt or ledger board? girt Size 2x2 1/2
 Material columns under girders lally columns Size 3 1/2" Max. on centers 71
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof spar over 8 feet. Sills and corner posts all one piece in cross section.
 Joists and rafters: 1st floor 2x10, 2nd 2x10, 3rd 2x8 ceiling, roof 2x8
 On centers: 1st floor 16", 2nd 16", 3rd 20", roof 20"
 Maximum span: 1st floor 12", 2nd 12", 3rd 14", roof _____

If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

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

Miscellaneous

Will the 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 J. Everett Low

INSPECTION COPY

Permit No. 41/438

Location 40-46 Channing St.

Owner David Muller

Date of permit 9/24/41

Notif. closing-in 7/6/42

Inspn. closing-in 7/9/42 G.T.

Final Notif. 1/6/44

Final Inspn.

Cert. of Occupancy issued

NOTES

- 9/28/41 - Framing wall
- 10/1/41 - Framing wall
- 10/2/41 - Framing wall
- 10/14/41 - Framing wall
- 10/20/41 - Framing wall
- 11/5/41 - Framing wall
- 12/1/41 - Roof on top
- 12/1/41 - Roof on top
- 12/1/41 - Roof on top

Handwritten notes describing construction progress and inspections. Mentions 'old wall', 'framing', 'roof', and 'insulation'. Includes a vertical column of dates and descriptions.

NOTED