

LOT 19 BROOK ROAD-EXT.

STANDARD
PAPER CO. CHICAGO

CITY OF PORTLAND, MAINE

Application for Permit to Install Wires

Permit No. 55232

Issued Sept 28, 1966
 Portland, Maine

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)

Owner's Name and Address George Christy Tel. 774-0604
 Contractor's Name and Address Al Arceel Tel. Res.
 Location 17 Brook Rd Use of Building Res. Number of Stories 1
 Number of Families 1 Apartments 0 Stores 0 Alterations 0
 Description of Wiring: New Work Additions 0

Pipe 0 Cable 0 Metal Molding 0 BX Cable 0 Plug Molding (No. of feet) 0
 No. Light Outlets 16 Plugs 21 Light Circuits 2 Plug Circuits 4
 FIXTURES: No. 0 Light Switches 17 Fluor. or Strip Lighting (No. feet) 0
 SERVICE: Pipe 0 Cable 0 Underground 0 No. of Wires 3 Size 2/2+1/4
 METERS: Relocated 0 Added 0 Total No. Meters 0
 MOTORS: Number 0 Phase 0 H. P. 0 Amps 0 Volts 0 Starter 0
 HEATING UNITS: Domestic (Oil) 0 No. Motors 0 Phase 0 H.P. 0
 Commercial (Oil) 0 No. Motors 0 Phase 0 H.P. 0
 Electric Heat (No. of Rooms) 0
 APPLIANCES: No. Ranges 1 Watts 2500 Brand Feeds (Size and No.) 3/6
 Elec. Heaters 0 Watts 0
 Miscellaneous 0 Watts 0 Extra Cabinets or Panels 0
 Transformers 0 Air Conditioners (No. Units) 0 Signs (No. Units) 0
 Will commence 19 Ready to cover in 9/28 1966 Inspection 19
 Amount of Fee \$ 0 Signed Al Arceel

1.50
 2.18
 SW
 C. 1.50

DO NOT WRITE BELOW THIS LINE

SERVICE <input checked="" type="checkbox"/>	METER <u>0</u>	GROUND <input checked="" type="checkbox"/>
VISITS: 1 <u>0</u>	2 <u>0</u>	3 <u>0</u>
4 <u>0</u>	5 <u>0</u>	6 <u>0</u>
7 <u>0</u>	8 <u>0</u>	9 <u>0</u>
10 <u>0</u>	11 <u>0</u>	12 <u>0</u>

REMARKS:

INSPECTED BY J.W. Harkins (OVER)

CG 203

Blue TAG
 9/27/66

LOCATION Brook Rd. Lot 19
 INSPECTION DATE 9/28/66
 WORK COMPLETED 9/28/66
 TOTAL NO. INSPECTIONS 1
 REMARKS:

37
 17
 179

FEE SCHEDULE FOR WIRING PERMITS EFFECTIVE JULY 31, 1963

WIRING		
1 to 30 Outlets	(including switches)	\$ 2.00
31 to 60 Outlets	(including switches)	3.00
Over 60 Outlets, each Outlet	(including switches)	.05
(Each twelve feet or fraction thereof of fluoresce it lighting or any type of plug molding will be classed as one outlet).		
SERVICES		
Single Phase		2.00
Three Phase		4.00
MOTORS		
Not exceeding 50 H.P.		3.00
Over 50 H.P.		4.00
HEATING UNITS		
Domestic (Oil)		2.00
Commercial (Oil)		4.00
Electric Heat (Each Room)		.75
APPLIANCES		
Ranges, Cooking Tops, Ovens, Water Heaters, Disposals, Dishwashers, etc. — Each Unit		1.50
TEMPORARY WORK (Limited to 6 months from date of permit)		
Service, Single Phase		1.00
Service, Three Phase		2.00
Wiring, 1-50 Outlets		1.00
Wiring, each additional outlet over 50		.02
Circuses, Carnivals, Fairs, etc.		10.00
MISCELLANEOUS		
Distribution Cabinet or Panel, per unit		1.00
Transformers, per unit		2.00
Air Conditioners, per unit		2.00
Signs, per unit		2.00
ADDITIONS		
5 Outlets, or less		1.00
Over 5 Outlets, Regular Wiring Rates		



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, August 1, 1966

PERMIT 1500 00732 AUG 11 1966 CITY of PORTLAND

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 Lot 19 Brook Road Use of Building Dwelling No. Stories 1 New Building EXCHANGE Name and address of owner of appliance Christy & Small Inc, 64 Auburn St. Installer's name and address owners Telephone

General Description of Work

To install Oil-fired forced hot water heating system

IF HEATER, OR POWER BOILER

Location of appliance Basement Any burnable material in floor surface or beneath? none If so, how protected? Kind of fuel? oil Minimum distance to burnable material, from top of appliance or casing top of furnace 3' From top of smoke pipe 4' From front of appliance over 4' From sides or back of appliance over 3' Size of chimney flue 8x8 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 Texaco Fuel Chief-gunttype Labelled by underwriters' 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 Size of vent pipe 1 1/2" Location of oil storage basement Number and capacity of tanks 275 gals. Low water shut off Make No. Will all tanks be more than five feet from any flame? yes How many tanks enclosed? 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? 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? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Amount of fee enclosed? 2.00 (\$2.00 for one heater, etc., \$1.00 additional for each additional heater, etc., in same building at same time.)

APPROVED: G. K. S. 8/1/66

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

Christy & Small Inc. Signature of Installer by: George E. Christy

CS 300 INSPECTION COPY

PERMIT TO INSTALL PLUMBING PERMIT NUMBER **16472**

Address **Lot 19 Brook Road**
 Installation For: **Dwell'g**
 Owner of Bldg: **Christy & Small Inc, 64 Auburn St.**
 Owner's Address: **64 Auburn St.**
 Plumber: **V I Print, 1219 W 24 Ave**

Date: **Aug. 3, 1966**

Date Issued
 By **ERNOLD R. GOODWIN**
 Portland Plumbing Inspector

App. First Insp. **SEP 20 1966**
 Date **ERNOLD R. GOODWIN**
 By **ERNOLD R. GOODWIN**
 App. Final Insp. **JAN 12 1967**

Date **ERNOLD R. GOODWIN**
 By **ERNOLD R. GOODWIN**
 Portland Plumbing Inspector

- Type of Bldg.
- Commercial
 - Residential
 - Single
 - Multi Family
 - New Construction
 - Remodeling

NEW	REPL.		NO.	FEE
		SINKS		
		LAVATORIES		
<input checked="" type="checkbox"/>		TOILETS	1	2.00
<input checked="" type="checkbox"/>		BATH TUBS	2	4.00
<input checked="" type="checkbox"/>		SHOWERS	2	4.00
		DRAINS	1	.60
		HOT WATER TANKS		
		TANKLESS WATER HEATERS	1	.60
		GARBAGE DISPOSALS		
<input checked="" type="checkbox"/>		SEPTIC TANKS		
		HOUSE SEWERS		
<input checked="" type="checkbox"/>		ROOF LEADERS		
		AUTOMATIC WASHERS		
		DISHWASHERS		
		OTHER		
			TOTAL	\$13.20

Building and Inspection Services Dept: Plumbing Inspection

(COPY)

CITY OF PORTLAND, MAINE
Department of Building Inspection



Certificate of Occupancy

LOCATION Lot 19 Brook Road

Date of Issue January 10, 1967

Issued to Christy & Small Inc.

This is to certify that the building, premises, or part thereof, at the above location, built—altered—changed as to use under Building Permit No. 66/727, 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

Entire

Limiting Conditions:

APPROVED OCCUPANCY

One family dwelling with attached two car garage

This certificate supersedes certificate issued

Approved: *E. Smith*
Inspector
(Date)

W. E. Mayberry
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.



R3 RESIDENCE ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class
Portland, Maine, August 1, 1966

PERMIT ISSUED
00727
AUG 9 1966
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 Lot 19 Brook Road
Owner's name and address Christy & Small Inc, 64 Auburn St. Within Fire Limits? Dist. No.
Lessee's name and address Telephone 797-3441
Contractor's name and address owner Telephone
Architect Telephone
Proposed use of building Dwelling and Garage Specifications Plans yes No. of sheets 15
Last use No. families 1
Material frame No. stories 1 Heat Style of roof No. families
Other buildings on same lot Roofing
Estimated cost \$ 15,000 Fee \$ 30.00

General Description of New Work

To construct 1-story frame dwelling, open breezeway with attached two car garage.
24'8" x 46' - 8' x 12' 20'6" x 22'

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?
Has septic tank notice been sent? Form notice sent? yes
Height average grade to top of plate 9' Height average grade to highest point of roof 14'
Size, front 46' depth 24'8" No. stories 1 solid or filled land? solid earth or rock? earth
Material of foundation concrete at least 4' below grade with footing 8" bottom 10" cellar yes
Kind of roof pitch Rise per foot 4" Roof covering Asphalt Class C Und Label.
No. of chimneys 1 Material of chimneys brick of lining tile Kind of heat f.h. water fuel oil
Framing Lumber-Kind hemlock and black Dressed or full size? dressed Corr'r posts 4-2x4 Sills 2x8 box
Size Girder 3-2x8 (6x8) Columns under girders Lally Size 3 1/2" Max. on centers 7'5"
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 breez., 2nd truss, 3rd , roof truss-see plan.
On centers: 1st floor 16", 2nd , 3rd , roof
Maximum span: 1st floor 12'8", 2nd , 3rd , roof
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 2 number commercial cars to be accommodated none
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? no

APPROVED:

G. E. Ph. w/letter

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

C-301

INSPECTION COPY

Signature of owner by:

Christy & Small Inc.

George Christy

M

Brook Road Const 1 story for dwelling open breezeway 8x12
 24-8x4' 8x12
 car garage 22' Christy + Small o.k.

Zone: Residence 3	8
Use: OK, Single family	22
Yards: Rear 125' req'd 118' shown	10
Side 8' req'd 8' + 27' shown	46
Front 25' req'd 27' shown	<u>24</u>
	110
Height: 1.2 o.k.	
Setback area: 25% of lot allow OK.	
Lot area: 6500 sq ft 110 x 167.20 = 18,400 sq ft	
Reserved? - n/a.	
Area/family: - OK.	
Lot width: 65' req'd 110' shown	
Frontage: 50' req'd 110'	
Parking: 2 car garage OK.	

Building Code:

Foundation: at least 2" min. perm. required for garage + breezeway.

House 10" min. perm. given 1/8" bal. stud o.k.

Joists: 4x6 garage 4x6 + box house

Header + Col. in 1" @ 17' spans. 3 1/2" Col. shown

1st floor $\frac{23}{28} \times 45 \frac{1}{4} = 518 \#$

(variation: $\frac{28}{28} \times 17 = \frac{136}{654} \#$

$654 \# \times 7' = 4580 \#$ Req'd

$2 \times 8 @ 7' (11005) = 1595 \times 3 = 4708 \#$ allow

Floor joists:

$2 \times 8 @ 16" O.C. span 12'$

$\frac{931}{1.33} = 58.2 \# / 12' O.K.$

1.33×12

173 bridging

Corner joists: 3-2x4 built up o.k.

Studs: 2x4 @ 16" O.C.

Wide Openings:

Windows 3'-2" + doors

Truss hd. $13' \times 45 \frac{1}{4} = 585 \#$

(Roof + ceiling) $585 \times 3.17 = 1855 \#$

$2 \times 4 @ 3' = 870 \times 2 = 1740 \#$

$4 \times 4 @ 3' = 1941 \#$

Headers over doors + windows having rough opening of 3'-2" with need to be not less than a solid 4x4 inch members rather than the

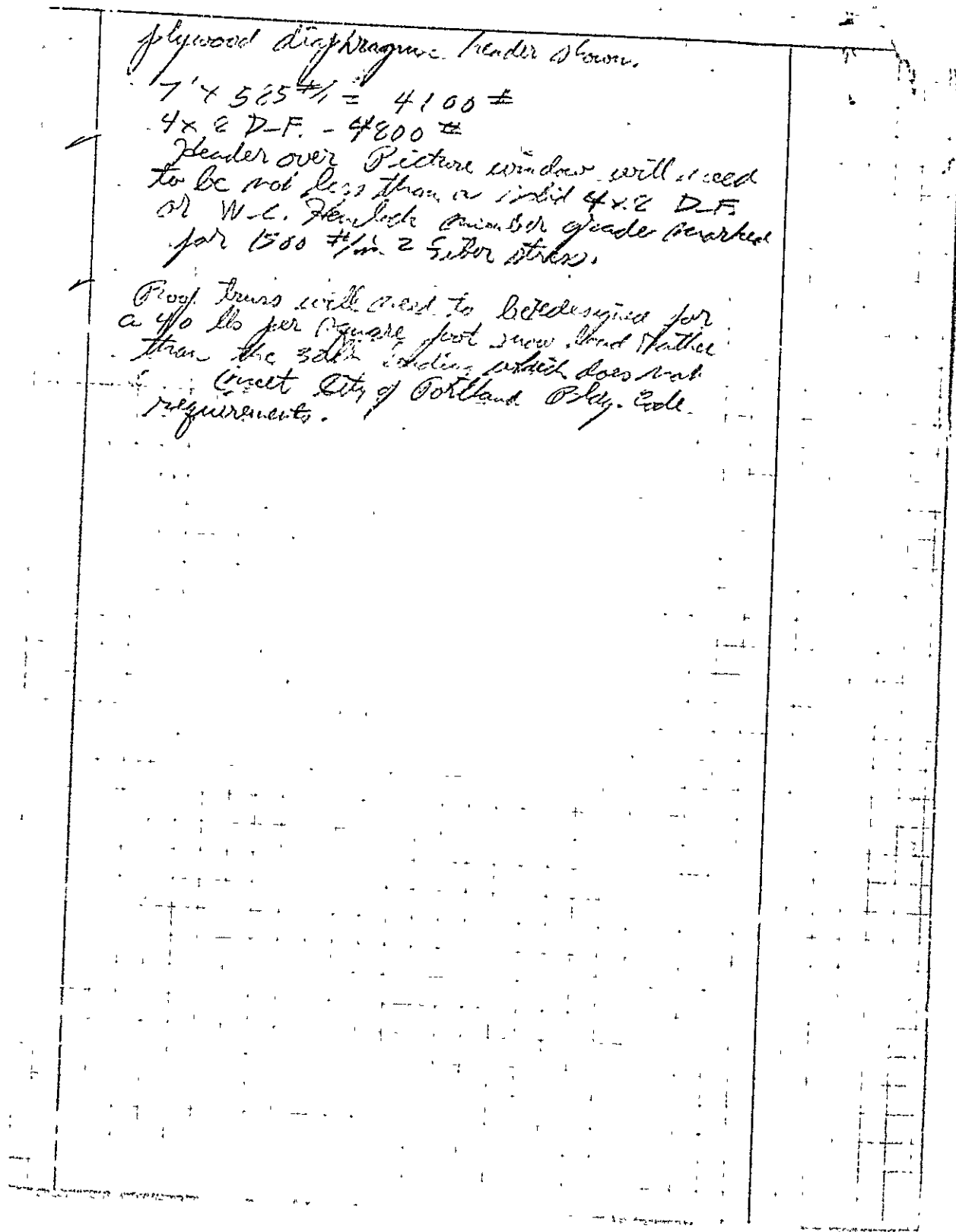
plywood diaphragm header shown.

$$7' \times 585 \#/ft = 4100 \#$$

$$4 \times 2 \text{ D.F.} - 4800 \#$$

Header over Picture window will need to be not less than a solid 4x2 D.F. or W.L. Hemlock member grade marked for 1500 #/in. 2 fiber stress.

Roof truss will need to be redesigned for a 40 lbs per square foot snow load rather than the 30 lb loading which does not meet City of Portland Ply. Code requirements.



A.P.- Lot 19 - Brook Road

Christy & Small
64 Auburn Street

August 9, 1966

cc: Gerry Robinson
Graham Jones
142 Union St.
Burlington, Mass.

Gentlemen:

Permit to construct a 1-story frame dwelling 24'-8" x 46' with an 8' x 12' breezeway and 2-car attached garage 20'-6" x 22' is being issued subject to Building Code requirements as follows:

1. The roof trusses will need to be redesigned for a 40 lb. per square foot snow load rather than the 30 lb. per square foot loading shown which does not meet City of Portland Building Code requirements. This design will need to be received before these trusses are constructed.
2. Foundation for garage will need to be at least 8" uniform thickness and will need to be continuous across front of garage.
3. Headers of doors and windows having rough openings of 3'-2" will need to be not less than a solid 4x8" member rather than the plywood diaphragm header shown.
4. Header over picture window and need to be not less than a solid 4x8" Douglas Fir or West Coast hemlock member grade marked of at least 1500f.

Very truly yours,

Gerald K. Mayberry
Building Inspection Director

GEM:m

Earl:



"QUALITY HOMES"

EXECUTIVE OFFICES 14 ROUTE 128-SOUTHEAST EXPRESSWAY • BRAINTREE, MASSACHUSETTS 02184 • Victor 8-0100

August 12, 1966

Mr. Gerald Mayberry
Building Inspector
City of Portland
Portland, Maine

Dear Mr. Mayberry:

As per our discussion relative to George Christy's
Grossman Home, we wish to inform you that we are
going to make his roof trusses with a 2'x6' Top
Chord.

We trust you will find this information satisfactory.

Very truly yours,

GROSSMAN HOMES

G. C. Melanson

UCM/jhm

