

-LOT-12 & PT. of LOT-12- BROOKSIDE ROAD
59-65

SHAW-WALKER
8203-3



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, June 16, 1953

PERMIT ISSUED 00959 JUN 17 1953 CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

N-ESS

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 12 & Ft. 13 Brookside Road (27-67) (59-63) Use of Building 1-family dwelling No. Stories New Building Existing " Name and address of owner of appliance Frank Logan, 45 Longfellow St. Installer's name and address A. E. Moody, 479 Auburn St. Telephone 2-0072

General Description of Work

To install forced hot water heating system and oil burning equipment

IF HEATER, OR POWER BOILER

Location of appliance basement Any burnable material in floor surface or beneath? no If so, how protected? Kind of fuel? oil Minimum distance to burnable material, from top of appliance or casing top of furnace over 15" From top of smoke pipe 15" From front of appliance over 5' From sides or back of appliance over 3' Size of chimney flue 8x12 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 Hartt 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 Location of oil storage basement Number and capacity of tanks 1-275 gal. If two 275-gallon tanks, will three-way valve be provided? 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 Any burnable material in floor surface or beneath? If so, how protected? Kind of fuel? Minimum distance to wood or 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

1 1/2" vent pipe

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. E. S. S. 6/16/53

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

INSPECTION COPY

Signature of Installer

A. E. Moody

1	Mill Pipe	_____
2	Vent Pipe	_____
3	Kind of Heat	_____
4	Burner, Rating & Supports	_____
5	Name & Label	_____
6	Stack (or Chimney)	_____
7	High Limit Switch	_____
8	Remot. Control	_____
9	Piping Diagram	_____
10	Valves	_____
11	Capacity of Tank	_____
12	Tank Rating & Supports	_____
13	Tank Distance	_____
14	Oil Traps	_____
15	Instruction Card	_____
16	Low Water Shut off	_____

NOTES

Permit No. 531959
 Location 4412 Parkside Road
 Owner Franko & Sons
 Date of permit 6/17/53
 Approved 11/21/53 E.S.S.

Blank lined area for notes and additional information.



APPLICATION FOR PERMIT

PERMIT ISSUED
00911
JUN 16 1953

Class of Building or Type of Structure Third Class
Portland, Maine, June 3, 1953

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE
The undersigned hereby applies for a permit to erect ~~the following building~~ the following building ~~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: (57-67) (89-65)~~

Location Lot 12 & 10' of Lot 13 Brookside Road Within Fire Limits? no Dist. No. _____
Telephone 3-9524
Owner's name and address Benson & Grant, 28 Vannah Ave. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address _____ Specifications _____ Plans yes No. of sheets 6
Architect _____ No. families 1
Proposed use of building dwelling and 2-car garage No. families _____
Last use _____ Roofing _____
Material _____ No. stories _____ Heat _____ Style of roof _____
Other buildings on same lot _____
Estimated cost \$24,000. Fee \$-24.00

General Description of New Work

To construct 1-story frame dwelling house 49' 8" x 52' 6" with 2-car garage 20' 10" x 22' 10".

Permit Issued with Memo

The inside of the garage will be covered, where required by law, ~~with sheets~~ with perforated Gypsum lath covered with one-half inch thickness gypsum plaster. Door between house and garage will be made as in Section 303c4 of the Building Code.
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 Benson & Grant**

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 18' Gar 15'
Size, front 49' ~~at 52' 6"~~ 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 5" Roof covering Asphalt Class C Und Lab
No. of chimneys 1 Material of chimneys brick of lining tile Kind of heat f. h. water fuel oil
Framing lumber—Kind hemlock Dressed or full size? dressed Size _____
Corner posts 4x6 Sills box Girt or ledger board? _____
Girders yes Size see plan Columns under girders Lally Size 3 1/2" Max. on centers see plan
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet. Gar _____
Joists and rafters: 1st floor 2x10 garage 2nd 2x6, 3rd _____, roof 2x10 2x6
On centers: 1st floor 16", 2nd 16", 3rd _____, roof 16" 16"
Maximum span: 1st floor 17', 2nd hung from rafters, 3rd _____, roof _____ height? _____
If one story building with masonry walls, thickness of walls? _____

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

APPROVED:
with memo by [Signature]

Signature of owner by: Winton M. Benson Treas.

File
1/27/53
AP Lot 12 Brookside Road

June 8, 1953

Wadsworth & Boston
57 Exchange St.
Benson & Grant
28 Vannah Ave.

Gentlemen:-

A check of the plans filed with the application for permit for construction of a single family dwelling house and attached garage on Lot 12 Brookside Road raises a number of questions concerning certain details of framing about which more information is needed before a permit can be issued. Details in question are as follows:-

1. It is apparently the intention to hang all of the ceiling timbers to the rafters. This presents no problem where the two are running in the same direction, but what is to be done at the hip ends where the ceiling timbers may be running at right angles to the rafters?

2. We do not fully understand what framing is contemplated for the flat section of roof over part of kitchen and utility room. The 4x12 timber supporting the cut-off end of the 2x12 hip rafter and the ends of the 6x10's outlining the flat roof is apparently shown in the same plane as the rafters. If this is to be the case, it will consist of two pieces acting as valley rafters and it is questionable if there will be arching effect enough at this point to provide adequate construction. It also seems likely that supports should be provided for the 6x10 which joins the 4x12 at the junction with the 2x12 hip, in a manner similar to that indicated at the wall between dwelling and garage.

3. We are unable to find any indication on the plans of the size of headers to be provided over the large window openings, one of which scales as much as 15 feet.

4. What is size of headers to be over the large garage door openings?

5. What is to be the material, size and spacing of ties for stone veneer?

Very truly yours,

Warron McDonald
Inspector of Buildings

AJS/G

(COPY)



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION Lot 12 & 10' of Lot 13 Brookside Road

Issued to Benson & Grant

Date of Issue Dec. 4, 1953

This is to certify that the building, premises, or part thereof, at the above location, built ~~and~~
~~under~~ Building Permit No. 53/941, 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

APPROVED OCCUPANCY

One-Family Dwelling House
and attached 2-car garage

Limiting Conditions:

This certificate supersedes
certificate issued

Approved:

12/3/53
(Date)

Carle Smith
Inspector

[Signature]
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.

STATEMENT ACCOMPANYING APPLICATION FOR BUILDING PERMIT

for dwelling and garage
at Lot 12 & 10' of Lot 13 Brookside Road Date 6/3/53

1. In whose name is the title of the property now recorded? Renson & Grant
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? 6/5/53
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

Winston W. Renson

Memorandum from Department of Building Inspection, Portland, Maine

Lot Brookside Road - Building permit to construct new dwelling and attached garage
for and by Eanson & Grant - 6/16/53

Building permit for construction of a single family dwelling and attached garage
on Lot 12 Brookside Road is issued herewith based on the plans originally filed with
the application for permit, but subject to the changes and additions indicated in an
addendum issued by the architect on June 11, 1953 and on the revised Sheet #6 of the
plans as filed at this office on June 16, 1953.

Copy to: Wadsworth & Boston
57 Exchange St.

AJS/U

(Signed) Warren McDonald
Inspector of Buildings

C-5310

House for Frank Logan, Brookside Road, Portland, Maine.

Addendum
June 11, 1953

Attached hereto is a revised copy of drawing #6 upon which the following changes and corrections have been made:

1. A supplementary detail has been added showing the method of hanging ceiling joists when such joists occur at right angles to rafters. This shall be done by means of 2" x 2" hangers, permitting nailing in two directions. - See revised sheet #6 Rec'd 6/16/53

2. A supplementary detail has been added showing detail of framing where flat deck occurs, and the relation of 2" x 8" flat roof rafters, 2" x 10" sloping rafters and 6" x 10" plate. - See revised sheet #6 Rec'd 6/16/53

3. A 4" x 16" DF lintel is now shown over long window group. - OK

4. 4" x 6" hemlock lintels are now indicated over garage door openings. OK

5. Metal wall ties, not less than 16" cc horizontally and 12" vertically. Ties shall be crimped or corrugated copper no less than 3/4" wide and long enough to allow two nails for fastening to frame wall, and of such thickness that at a width no greater than 7/8", 1000 ties shall weigh at least 48#. Ties shall be nailed at stud lines. OK

RECEIVED

JUN 12 1953

DEPT. OF BLD'G. & ST.
CITY OF PORTLAND

New Dwelling for Frank Logan on Brookside Road
6/4/53

1- Zoning: - O.K.

2- First Floor Framing:

Girder A: - $14 \times 12 \times 40 = 4680 \#$

$114 \times 2 = 228$

$7.5 \times 9 \times 18 = 1215 \#$

8 x dressed D.T. - 9' span = 7812 #

Girder B: - $8.5 \times 14 \times 40 = 4760 \#$

$7.5 \times 14 \times 18 = 1890 \#$

8 x 12 dressed D.T. - 14' span = 11,808 # } O.K.

Girder C: - $15.5 \times 11 \times 60 = 10,230 \#$

$7.5 \times 11 \times 18 = 1485 \#$

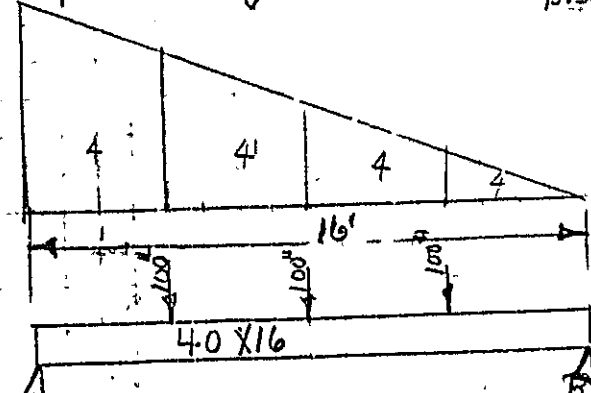
10 x 14 dressed D.T. - 11' span = 26,235 # } O.K.

2 x 10 dressed D.T. - 17' span = 1438 #

$\frac{1438}{1 \times 17} = 84 \#$ per sq. ft. - O.K.

3- Roof Framing:

3-8471
Below



$R_1 = \frac{(40 \times 16 \times 8) + (100 \times 12) + (100 \times 8) + (100 \times 4)}{16} = 470 \#$

67.5	117
18	40
540.0	4680
675	14
1215.0	65
	112
75	18
1350	1190
75	40
300	4760
18	18
324	155
620	155
1490	1705
185	60
170	16230
17	1438
136	
98	
4 x 1 1/3 x 21 =	
	16
	320
	320
	48
	5720
	12400
	2000
32	4000
48	17520
12800	17520
400	172
3760	112
1010	
2080	

$M = (170 \times 8) - (40 \times 4)$
 $= 1360 - 160 = 1200$
 $S_{req} = \frac{2080 \times 12}{1500} = 16.6$
 $S_{of 2 \times 10 \text{ dressed}} = 24.4$

New dwelling for Frank Logan on Brookside Road 6/6/53

3- Roof Framing
How support roof where rear is present
off?

4- Header over large window opening.
 $16 \times 15 \times 40 = 9,600^{\#}$
4x16 dressed D.P. - 15' span $9,072^{\#}$

16
18
80
16
240
40
920



APPLICATION FOR PERMIT

00893
JUN 9 1953

Class of Building or Type of Structure Advance permit CITY of PORTLAND
Portland, Maine, June 9, 1953

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect ~~and to alter~~ the following building ~~structure~~ 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: (59-65)

Location Lot 12 & Pt of Lot 13 Brookside Road (27-67) Within Fire Limits? no Dist. No. _____
Owner's name and address Benson & Grant, 28 Vannah Ave. Telephone 2-9524
Lessee's name and address _____ Telephone _____
Contractor's name and address _____ owners _____ Telephone _____
Architect _____ Specifications _____ Plans no No. of sheets _____
Proposed use of building dwelling and 2-car garage No. families 1
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____ Fee \$ 1.00
Estimated cost \$ _____

General Description of New Work

To excavate and construct forms for foundation only for proposed 1-story frame dwelling house 49' 8" x 52' 6" with 2-car garage 20' 10" x 22' 10".

Warning & Important 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? _____ Is any electrical work involved in this work? _____
Is connection to be made to public sewer? yes If not, what is proposed for sewage? _____
Height average grade to top of plate _____ Height average grade to highest point of roof _____
Size, front 49' 8" depth 52' 6" No. stories 1 solid or filled land? solid earth or rock? earth
Material of foundation concrete at least 4' below grade 10" bottom 8" cellar yes garage no
Material of underpinning _____ to sill _____ Height _____ Thickness _____
Kind of roof _____ Rise per foot _____ Roof covering _____
No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
Framing lumbe. — Kind _____ Dressed or full size? _____
Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
Girders _____ Size _____ 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? 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

APPROVED:

D.N.-6/9/53-ags

Benson & Grant

Signature of owner by: Clinton M. Benson, Pres

INSPECTION COPY

412

Permit No. 53/893

Location 10112 Riverside Road

Owner B. M. ...

Date of permit 6/9/53

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn.

Cert. of Occupancy Issued

NOTES

6/17/53 - ...
Construction ...

Large grid area for notes, mostly blank with a large 'X' mark.