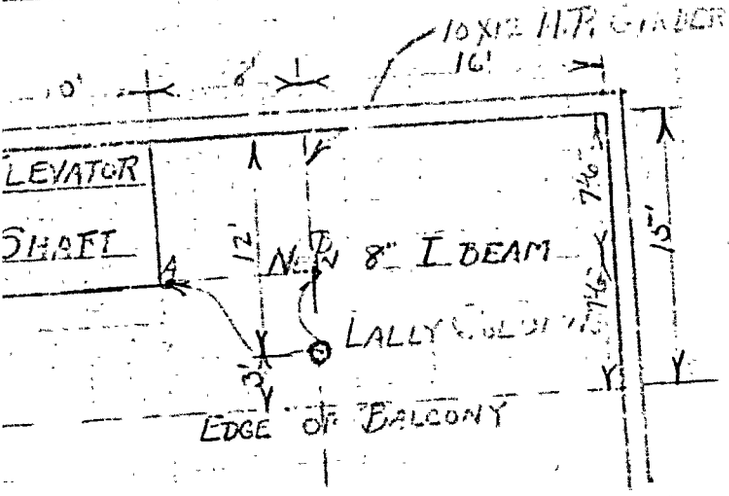
...s in Front Alley of Building at 474 Congress ...
1/9/52



24000 / 6 = 14400
120 / 80 = 9600

57,600
144,000
201,600
12)201,600
16800

125 / 12 = 1250 / 125 = 2500

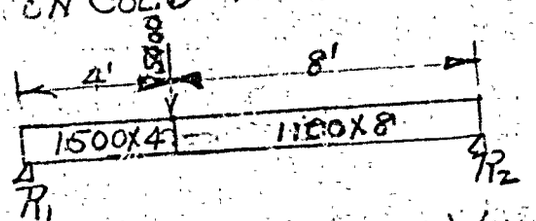
12
16 / 90 = 1440
12 / 90 = 1080

60,000
57,600
35,200
12)152,800
12733

51,600
12,000
39,600

D. ON 8" I = 12 X 7.5 X 80 = 9600#
@ 15.4# I - 16' span good for 11,900#

D. ON COL. B = 12 X 7.5 X 80 = 7200#
Use 90# live load



$R_1 = \frac{(1500 \times 4 \times 10) + (7200 \times 8) + (1100 \times 8 \times 4)}{12} = 12{,}900^{\#}$

$M_{x=4'} = (12{,}900 \times 4) - (1500 \times 4 \times 2)$
$= 51{,}600 - 12{,}000 = 39{,}600^{\#}$?

$S = \frac{39{,}600 \times 12}{1500} = \frac{1584}{5} = 317$ req

S of 10X12 full size $= \frac{10 \times 144}{6} = 240$

2X14 - 7'6" span -

TO PROVIDE - 3½" L.W. LALLY COLUMN UNDER WOOD GIRDER IN CELLAR

THIS AGREEMENT made and entered into this eighth day of September A. D. 1949 by and between the City of Portland, as party of the first part, and J. B. Brown & Sons, as party of the second part.

W I T N E S S E T H

WHEREAS, J. B. Brown & Sons has asked permission from the City of Portland for the installation of a fuel oil tank underneath the public sidewalk at Nos. 133-135 Center Street to serve oil burners installed in the building owned by them at 474 Congress Street; and

WHEREAS, said company finds it difficult to provide a practical location on their own property for the installation of this tank.

NOW, THEREFORE, the said City of Portland does hereby give the said J. B. Brown & Sons the right to install a fuel oil tank under the sidewalk at Nos. 133-135 Center Street in said Portland under the following rules, regulations and restrictions:

1. Said tank, approximately six feet in diameter and seventeen feet long with a capacity of thirty-seven hundred gallons shall bear the label of the Underwriters' Laboratories, Inc., identifying it as approved for installing underground, and the tanks and piping connected thereto shall be installed under a building permit in compliance with Building Code requirements and any further provisions and safeguards which may be established on account of installation and maintenance beneath a public sidewalk in the City of Portland. Such installation shall also be made in accordance with the State of Maine Insurance Department's Rules and Regulations Relating to Gasoline and Flammable Liquids of April 1947 and any amendments or additions thereto, and shall be made under the supervision of the Chief of the Fire Department and the Building Inspector of said City of Portland. With the application for permit there must be filed an accurate plan of the installation showing the precise location of the tank, the depth of the top of the tank below the surface, precise location of any manhole in the

tank, and the precise location and depth of all piping and valves that will be beneath the sidewalk. If these details should be changed during installation, the plan must be revised before the tank and piping are covered to show the true situation.

2. The tank and piping shall be installed and the surface of the sidewalk restored to approximately its present condition or better. All necessary work shall be performed to the satisfaction of the Commissioner of Public Works, the Chief of the Fire Department and the Building Inspector of the City of Portland.

3. The work shall be completed in such a manner that there will be no structure or piping of any nature whatsoever above the surface of the sidewalk.

4. Said storage tank under the sidewalk shall be filled only at such hours of the day or night that may be designated from time to time by the Chief of Police of the City of Portland.

5. The required vent and fill pipe shall run underground to such a point on the company's property that there will be no possibility of fumes or spillage of oil on said sidewalk.

6. After installation, in the event it becomes necessary to excavate on said sidewalk to service tank or piping, the work shall only be started and shall be carried on only at such times and in such manner as shall have first been approved by the Commissioner of Public Works, and the surface of said sidewalk shall be restored, wholly at the expense of the company, to approximately its then condition or better.

7. No substances, gas or liquid will ever be stored in this tank except fuel oil of consistency not thinner than that known as No. 5 and residue from the oil and water which may accumulate inadvertently.

8. J. B. Brown & Sons binds itself, its successors and assigns to completely remove said tank, all piping and structures thus installed beneath the said sidewalk upon order to do so by the

City Council of the City of Portland, and, after said removal, to restore the surface of the excavation to correspond with the surface of the remainder of said sidewalk.

9. J. B. Brown & Sons binds itself, its successors and assigns to indemnify and save harmless the said City of Portland

(a) for any loss or damage to City property, without requiring any proof of legal liability against said J. B. Brown & Sons;

(b) for any injuries or death to City employees, without requiring any proof of legal liability against said J. B. Brown & Sons;

(c) against any claim, liability, or damage to any person, firm or corporation which may arise from the installation, maintenance, repair, replacement or removal of the tank, piping, structures or equipment.

In WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered
in presence of

_____

_____

CITY OF PORTLAND

BY _____

J. B. BROWN & SONS

BY _____

FILL IN AND SIGN WITH INK

PERMIT ISSUED
014635
SEP 13 1949
CITY of PORTLAND

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, Aug 31, 1949

Supersedes application of 8/30/49

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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 474 Congress St. Use of Building Office No. Stories ~~New Building~~ Existing

Name and address of owner of appliance Loring Short & Harmon 474 Congress Street

Installer's name and address Randall & McAllister-84 Commercial St. Telephone 3-2941

General Description of Work

To install 3600 gallon oil storage tank under sidewalk on Center St. adjecent to building. and install oil burner

Fee to Fire Dept. 9/8/49
Fee to Water Dept. 9/9/49

IF HEATER, OR POWER BOILER

Location of appliance or source of heat Type of floor beneath appliance

If wood, how protected? Kind of fuel

Minimum distance to wood or combustible material, from top of appliance or casing top of furnace

From top of smoke pipe From front of appliance From sides or back of appliance

Size of chimney flue Other connections to same flue

If gas fired, how vented? Rated maximum demand per hour

IF OIL BURNER

Permit Issued with Memo

Name and type of burner York B100APM Labelled by underwriter's laboratories? Yes

Will operator be always in attendance? No Does oil supply line feed from top or bottom of tank? Top

Type of floor beneath burner cement.

Location of oil storage in sidewalk Number and capacity of tanks 1-3600

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? 1

Total capacity of any existing storage tanks for furnace burners none

IF COOKING APPLIANCE

Permit Issued with Memo

Location of appliance Kind of fuel Type of floor beneath appliance

If wood, how protected?

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?

If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

The above tank will be constructed of ½" steel and will carry the underwriters laboratory seal, it will be equiped with 1 16" manhole and will be coated with red lead and asphaltum. It will be set and enclosed according to plans submitted.

Size 6'X12'

Permit Issued with Memo

Amount of fee enclosed? 2.00 ($1.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED:

Chief of Fire Dept.

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 Installer Gordon W. Baker

INSPECTION COPY

FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

PERMIT ISSUED
SEP 13 1949
CITY of PORTLAND

Portland, Maine, 8/19/49

A - 555

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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:

174

Location Congress Street Use of Building Store No. Stories New Building / Existing "

Name and address of owner of appliance Loring Short & Harmon

Installer's name and address Randall & McAllister Portland, Telephone

General Description of Work

To install oil burning equipment in connection with existing steam heat

IF HEATER, OR POWER BOILER

Location of appliance or source of heat Type of floor beneath appliance

If wood, how protected? Kind of fuel

Minimum distance to wood or combustible material, from top of appliance or casing top of furnace

From top of smoke pipe From front of appliance From sides or back of appliance

Size of chimney flue Other connections to same flue

If gas fired, how vented? Rated maximum demand per hour

IF OIL BURNER

Name and type of burner York-Shipley Labelled by underwriter's laboratories? yes

Will operator be always in attendance? no Does oil supply line feed from top or bottom of tank? top

Type of floor beneath burner cement

Location of oil storage in sidewalk Number and capacity of tanks 1 - 3600 gallon

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? no

Total capacity of any existing storage tanks for furnace burners ~~3600 gallon~~

IF COOKING APPLIANCE

Location of appliance Kind of fuel Type of floor beneath appliance

If wood, how protected?

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?

If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Amount of fee enclosed? 2.00 ($1.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED:

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 Randall & McAllister Archer Riley

1/17/50

Permit No. 49/ 14 65

Location 474 Congress St

Owner Loring, Short & Harmon

Date of permit 9/ 13/49

Approved 1/13/50

NOTES

Wm Owen - 1-2-14

1 Fill Pipe ✓

2 Vent Pipe ✓

3 Kind of Heat ✓

4 Burner Rigidity & Supports ✓

5 Name & Label ✓

6 Stack Connection ✓

7 High Limit Control ✓

8 Remote Control ✓

9 Piping Supports & Protection ✓

10 Valves in Service ✓

11 Capacity of Tanks ✓

12 Tank Rigidity & Supports ✓

13 Tank Distance ✓

14 Oil Gauge ✓

15 Instruction Card ✓

16

Memorandum from Department of Building Inspection, Portland, Maine

474 Congress Street-Installation of oil burning equipment, including 3600 gallon storage tank beneath Center Street sidewalk to serve the building occupied by Loring Short & Harmon by Randall & Ecallister - September 13, 1949

Permit is issued subject to the terms of order of Board of Municipal Officers on September 7, 1949 and subject to the terms of an agreement between J. B. Brown & Sons, owners of the building, and the City of Portland, both relating to the installation and maintenance of the fuel oil tank beneath the Center Street sidewalk.

Also subject to the condition that the well shown on the plan over the tank manhole and beneath the removable section of sidewalk is to be filled solid full mf with sand or gravel.

CC: Loring Short & Harmon
474 Congress St.
J. B. Brown & Sons
57 Exchange St.
C. H. Gailey & Son

(Signed) Warren McDonald
Inspector of Buildings

File: AP 474 Congress Street,
Corner of Center Street-1

Lyman S. Moore, City Manager September 6, 1940

Warren McDonald, Inspr. of Bldgs.

Consideration by Municipal Officers of building permit for installation of fuel oil tank beneath the Center Street sidewalk beside the building at 474 Congress Street, corner of Center Street

This matter was talked over briefly by the members of the Municipal Officers who were present at the zoning hearing on Friday, and Mr. Gutchell asked me to prepare the attached order for the Municipal Officers and give it to you so that it might receive consideration at a conference of the Council members to take place at four o'clock on Wednesday, September 7.

Commissioner May is preparing some type of order after the customary fashion when any structure or a building cellar is to be extended beneath the public sidewalk, and I presume the Board will want that document for consideration at the same time.

These proceedings seem quite cumbersome, but are brought about by the confusing regulations as to licensing use of space beneath the public sidewalks.

I am giving Harry May a copy of this memo so that he may know the situation and deliver to you the order which he has prepared, and I understand that the plan of the layout will be attached to his order. If that is not so and the Board desires a plan, there is another print attached to our application down here.

Warren McDonald
Inspector of Buildings

WMcD/C
Attachment: Suggested order for Municipal Officers
CC: George H. May
Commissioner of Public Works

City of Portland, Maine

IN BOARD OF MUNICIPAL OFFICERS

September 7, 1949

ORDERED:

That a building permit to authorize installation of a fuel oil tank, approximately 6' in diameter and 17' long, beneath the public sidewalk of Center Street and beside the building owned by J. S. Brown & Sons at 474 Congress Street, corner of Center Street, the tank to serve new oil burning equipment to be installed in that building, be and hereby is approved, subject to full compliance with all terms of the Building Code applying thereto and subject to any further provisions and safeguards which may be established for the project by this Board on account of installation and maintenance beneath a public sidewalk—as per Section 103-c of the Building Code.

CC: George H. P.
Commissioner of Public Works

[AP 476 Congress Street,
Corner of Center Street-]

Lyman S. Moore, City Manager — August 30, 1949

Warren McDonald, Insptr. of Bldgs.

Petition to Municipal Officers from J. B. Brown & Sons seeking the right to install a fuel oil tank, to be owned by Loring, Short & Harmon, beneath the public sidewalk of Center Street

The Ordinances relating to the above operation are in a confused state. The proposed tank would contain from 3,600 to 3,800 gallons of fuel oil and serve as a supply tank to one or more oil burners to be installed in Loring, Short & Harmon's cellar by Randall & McAllister.

It is clear that two documents are necessary to be issued before the installation and maintenance of the tank can lawfully take place:—an authorization or license from the Municipal Officers; and a building permit from this department upon which the Building Code requires the approval of the municipal officers.

I am told that Commissioner May has prepared or is preparing some type of order for the Municipal Officers in this case, but I just missed him when he was leaving the building today, and his office force were unable to find the document.

Mr. Clifford of J. B. Brown & Sons, owners of the building in which L. S. & H. Store is, has filed application for Municipal Officers license, and Randall & McAllister have filed here application for building permit to install the oil burning equipment including the tank. There is insufficient information with both applications, but I am contacting Randall & McAllister, who are actually the installers of both oil burner and tank, requesting that they furnish an accurate location plan of the tank and specifications which are normal for installation of fuel oil tanks beneath the surface of the ground, as determined by the Building Code of Portland and by regulations set up by the Insurance Commissioner at Augusta.

As far as the approval of the building permit by the Municipal Officers is concerned, I would normally try to have all of the information in hand and ask the members of the board who are present at the zoning hearing on Friday morning if they desire to have an order prepared for the next Wednesday meeting to approve the permit.

As regards the license of the Municipal Officers to install the tank, it seems like an act of considerable importance to the public interest and to be exercised sparingly in cases where considerable difficulty or hardship would be otherwise worked. I learned from Loring, Short & Harmon that they consider it impossible to install the tank beneath the private driveway in the rear of their building, because the driveway is so interlaced with pipes, cables and conduits serving the Western Union and other buildings which back up on this alley. They could put the tank inside of their cellar, but they very much prefer to have the room which the tank would take up for other purposes.

It seems important that whatever agreement or order is drawn up incorporate the requirement of compliance with the regulations of the Building Code as for any tank, and whatever additional precautions deemed necessary because the tank is beneath the public sidewalk. For that reason I am giving a copy of this memo to Messrs. May and Smith.

I cannot find out on what Ordinance such a license to install the tank under the public sidewalk would be based, but no doubt some arrangements will be made by agreement jointly with Loring, Short & Harmon and J. B. Brown & Sons to save the City harmless under all circumstances with perhaps a surety bond to that effect, to agree to remove the tank upon reasonable notice from the Municipal Officers so to do, and to agree to remove the tank completely should its use be discontinued. It is a questionable policy to require that such a tank shall either be removed or filled with sand. It is practically impossible to fill the tank completely, however, I have known of cases where hardly any filling was put in at all. Thus after the years the abandoned tank would corrode out and the public sidewalk settle long after any bond has expired and agreement was forgotten.

I am told that no annual renewal of any license or bond is required. It seems to me it should be so that there should be a token annual fee, and annual renewal of bond, if any. Thus it would seem the City would be fully safeguarded.

Warren McDonald
Inspector of Buildings

WMcD/G

Attachment: Petition of J. B. Brown & Sons

CC: George H. May
Commissioner of Public Works

A. Edwin Smith
City Clerk

CITY OF PORTLAND, MAINE

IN BOARD OF MUNICIPAL OFFICERS

DERED: that the petition of J. B. Brown & Sons for permission to install a irty-seven hundred (3700) gallon fuel oil tank in Center Street under the side-lk at Nos. 133-135 Center Street, be granted subject to the following conditions d in accordance with the terms of an agreement, copy attached, to be signed th J. B. Brown & Sons by the City Manager for and on behalf of the City of ortland:

1. A building permit to authorize installation of said fuel oil tank, pproximately 6' in diameter and 17' long, beneath the public sidewalk of Center treet, said tank to serve new oil burning equipment to be installed in the uilding owned by said J. B. Brown & Sons at 474 Congress Street, be and ereby is approved, subject to full compliance with all terms of the Building ode applying thereto and subject to any further provisions and safeguards which ay be established for the project by this Board on account of installation nd maintenance beneath a public sidewalk in accordance with Section 103-c of he Building Code of the City of Portland.

2. Said installation shall also be made in accordance with the State of Maine Insurance Department's Rules and Regulations Relating to Gasoline and Flammable Liquids of April 1947 and any amendments or additions thereto, and shall be made under the supervision of the Chief of the Fire Department of the City of Portland, and the Building Inspector of said City of Portland.

3. Said storage tank under the sidewalk or roadway may be filled only at such hours of the day or night that may be designated from time to time by the Chief of Police of said City of Portland.

4. Nothing in this license shall be construed as divesting the City of Portland of the power to grant licenses, or to construct or maintain conduits for wires or sewers under said sidewalk or roadway, or to take space under said sidewalk or roadway for any public use, or of any other power or authority which it may have over said sidewalk or roadway. It is expressly understood that this license is subject to revocation at any time by the City Council, and the grantee, upon revocation, agrees to remove the storage tanks from the sidewalk or roadway, and to restore the sidewalk or roadway to its then existing condition without any expense whatever to the City of Portland. In the event of the discontinuance of the use of said tank, the tank shall be immediately removed and the sidewalk and street restored as described above.

5. Said J. B. Brown & Sons and its successors or assigns shall hold the City of Portland harmless in any event should any damage occur, or any claim be made in consequence of the installation, maintenance, use, or removal of said storage tank.

CITY OF PORTLAND, MAINE

IN BOARD OF MUNICIPAL OFFICERS

ORDERED: that the petition of J. B. Brown & Sons for permission to install a thirty-seven hundred (3700) gallon fuel oil tank in Center Street under the sidewalk at Nos. 133-135 Center Street, be granted subject to the following conditions and in accordance with the terms of an agreement, copy attached, to be signed with J. B. Brown & Sons by the City Manager for and on behalf of the City of Portland:

1. A building permit to authorize installation of said fuel oil tank, approximately 6' in diameter and 17' long, beneath the public sidewalk of Center Street, said tank to serve new oil burning equipment to be installed in the building owned by said J. B. Brown & Sons at 474 Congress Street, be and hereby is approved, subject to full compliance with all terms of the Building Code applying thereto and subject to any further provisions and safeguards which may be established for the project by this Board on account of installation and maintenance beneath a public sidewalk in accordance with Section 103-c of the Building Code of the City of Portland.

2. Said installation shall also be made in accordance with the State of Maine Insurance Department's Rules and Regulations Relating to Gasoline and Flammable Liquids of April 1947 and any amendments or additions thereto, and shall be made under the supervision of the Chief of the Fire Department of the City of Portland, and the Building Inspector of said City of Portland.

3. Said storage tank under the sidewalk or roadway may be filled only at such hours of the day or night that may be designated from time to time by the Chief of Police of said City of Portland.

4. Nothing in this license shall be construed as divesting the City of Portland of the power to grant licenses, or to construct or maintain conduits for wires or sewers under said sidewalk or roadway, or to take space under said sidewalk or roadway for any public use, or of any other power or authority which it may have over said sidewalk or roadway. It is expressly understood that this license is subject to revocation at any time by the City Council, and the grantee, upon revocation, agrees to remove the storage tanks from the sidewalk or roadway, and to restore the sidewalk or roadway to its then existing condition without any expense whatever to the City of Portland. In the event of the discontinuance of the use of said tank, the tank shall be immediately removed and the sidewalk and street restored as described above.

5. Said J. B. Brown & Sons and its successors or assigns shall hold the ity of Portland harmless in any event should any damage occur, or any claim be ade in consequence of the installati on, maintenance, use, or removal of said torage tank.

CITY OF PORTLAND, MAINE

CITY OF PORTLAND, MAINE

IN BOARD OF MUNICIPAL OFFICERS

ORDERED: that the petition of J. rown & Sons for permission to install a thirty-seven hundred (3700) gallo el oil tank in Center Street under the sidewalk at Nos. 133-135 Center Street, be gr d subject to the following conditions and in accordance with the terms of an a ent, copy attached, to be signed with J. B. Brown & Sons by the City Manag for and on behalf of the City of Portland:

1. A building permit to authorize installati id fuel oil tank, approximately 6' in diameter and 17' long, beneath th sidewalk of Center Street, said tank to serve new oil burning equipment to be installed in the building owned by said J. B. Brown & Sons at 474 Congress Street, be and hereby is approved, subject to full compliance with all terms of the Building Code applying thereto and subject to any further provisions and safeguards which may be established for the project by this Board on account of installation and maintenance beneath a public sidewalk in accordance with Section 103-c of the Building Code of the City of Portland.

2. Said installation shall also be made in accordance with the State of Maine Insurance Department's Rules and Regulations Relating to Gasoline and Flammable Liquids of April 1947 and any amendments or additions thereto, and shall be made under the supervision of the Chief of the Fire Department of the City of Portland, and the Building Inspector of said City of Portland.

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5. Said J. B. Brown & Sons and its successors or assigns shall hold the City of Portland harmless in any event should any damage occur, or any claim be made in consequence of the installation, maintenance, use, or removal of said storage tank.

CITY OF PORTLAND, MAINE

IN BOARD OF MUNICIPAL OFFICERS

ORDERED: that the petition of J. B. Brown & Sons for permission to install a thirty-seven hundred (3700) gallon fuel oil tank in Center Street under the sidewalk at Nos. 133-135 Center Street, be granted subject to the following conditions and in accordance with the terms of an agreement, copy attached, to be signed with J. B. Brown & Sons by the City Manager for and on behalf of the City of Portland:

1. A building permit to authorize installation of said fuel oil tank, approximately 6' in diameter and 17' long, beneath the public sidewalk of Center Street, said tank to serve new oil burning equipment to be installed in the building owned by said J. B. Brown & Sons at 474 Congress Street, be and hereby is approved, subject to full compliance with all terms of the Building Code applying thereto and subject to any further provisions and safeguards which may be established for the project by this Board on account of installation and maintenance beneath a public sidewalk in accordance with Section 103-c of the Building Code of the City of Portland.

2. Said installation shall also be made in accordance with the State of Maine Insurance Department's Rules and Regulations Relating to Gasoline and Flammable Liquids of April 1947 and any amendments or additions thereto, and shall be made under the supervision of the Chief of the Fire Department of the City of Portland, and the Building Inspector of said City of Portland.

3. Said storage tank under the sidewalk or roadway may be filled only at such hours of the day or night that may be designated from time to time by the Chief of Police of said City of Portland.

4. Nothing in this license shall be construed as divesting the City of Portland of the power to grant licenses, or to construct or maintain conduits for wires or sewers under said sidewalk or roadway, or to take space under said sidewalk or roadway for any public use, or of any other power or authority which it may have over said sidewalk or roadway. It is expressly understood that this license is subject to revocation at any time by the City Council, and the grantee, upon revocation, agrees to remove the storage tanks from the sidewalk or roadway, and to restore the sidewalk or roadway to its then existing condition without any expense whatever to the City of Portland. In the event of the discontinuance of the use of said tank, the tank shall be immediately removed and the sidewalk and street restored as described above.

5. Said J. B. Brown & Sons and its successors or assigns shall hold the City of Portland harmless in any event should any damage occur, or any claim be made in consequence of the installation, maintenance, use, or removal of said storage tank.

INQUIRY BLANK

ZONE "G"

FIRE DIST. 1

CITY OF PORTLAND, MAINE
DEPARTMENT OF BUILDING INSPECTION

DATE 10/27/45

~~Verbal~~
By Telephone

LOCATION 474 Congress Street OWNER Louis Alonzo Harmon

MADE BY Arthur Cullinan & W. Cunningham TEL. 3-0246

ADDRESS 181 State Street

PRESENT USE OF BUILDING Mercantile

CLASS OF CONSTRUCTION Second - Sprinklered NO. OF STORIES 6

~~REMARKS:~~ Inquiry 1.- Can partitions of whose walls are wood stud metal - covered, were stripped of wood of wood studs on these two sides - (masonry walls both sides) if covered with and outside walls incombustible materials?

INQUIRY 2. Elevator shaft from basement to top story now - enclosed with masonry walls on two sides + wood - stud walls covered both sides with metal lath + - plaster + plaster on these two sides is to be extended - forward about 6" to allow metal lath on new work. - Can small addition necessary be of wood studs + metal lath + plaster?

OK WMT 10/30/45

ANSWER: 1- Yes
2- Yes

DATE OF REPLY 10/27/45 REPLY BY A.J.S.

FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

PERMIT ISSUED
01503
SEP 16 1949
CITY of PORTLAND

Portland, Maine, Sept. 15, 1949

INT+C2-ESS

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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 474 Congress Street Use of Building Store No. Stories 6 ~~New~~ Building Existing "

Name and address of owner of appliance J. B. Brown & Sons, 57 Exchange Street

Installer's name and address owner Telephone 3-2247

General Description of Work

To install steam heating system (replacement)

IF HEATER, OR POWER BOILER

Location of appliance or source of heat Basement Type of floor beneath appliance concrete

If wood, how protected? Kind of fuel oil

Minimum distance to wood or combustible material, from top of appliance or casing top of furnace 3½'

From top of smoke pipe 15" From front of appliance over 4' From sides or back of appliance over 3'

Size of chimney flue 18x18 Other connections to same flue none

If gas fired, how vented? Rated maximum demand per hour

IF OIL BURNER

Name and type of burner Labelled by underwriter's laboratories?

Will operator be always in attendance? Does oil supply line feed from top or bottom of tank?

Type of floor beneath burner

Location of oil storage Number and capacity of tanks

If two 275-gallon tanks, will three-way valve be provided?

Will all tanks be more than five feet from any flame? How many tanks fire proofed?

Total capacity of any existing storage tanks for furnace burners

IF COOKING APPLIANCE

Location of appliance Kind of fuel Type of floor beneath appliance

If wood, how protected?

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?

If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Oil burner to be installed by others

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. 9/15/49

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

J. B. Brown & Sons

Signature of Installer by: A J Lund

INSPECTION COPY

Permit No. 49/1503

Location 474 Congress St.

Owner J. B. Brown + Sons

Date of permit 9/16/49

Approved 1/12/50

NOTES

1/12/50 - Work done
[illegible]

(G) GENERAL BUSINESS ZONE

PERMIT ISSUED
JUN 7 1949
CITY of PORTLAND

APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class

Portland, Maine, April 25, 1949 Revised plan 6/2/49

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 472 Congress Street Within Fire Limits? yes Dist. No. 1

Owner's name and address J. B. Brown & Sons, 57 Exchange St. Telephone

Lessee's name and address International Business Machines, 187 Federal St. Telephone 2-1921

Contractor's name and address ~~Robert~~ F. W. Cunningham & Son, 181 State St. Telephone

Architect Specifications Plans yes No. of sheets 1

Proposed use of building Sales & Service (first floor) No. families

Last use Clothing store No. families

Material second No. stories 6 Heat Style of roof Roofing

Other buildings on same lot

Estimated cost $ 3500
4500
8000

Fee $ 5.00
3.00
8.00

General Description of New Work

To provide new store front as per plan.
To change window to door in rear platform and construct new platform 3' x 6', as per plan.
To rearrange paritions for new toilet rooms, as per plan

Mrs. G. S. Hamm M.S. Dist Mgr.
Chas. Hamm Bro.

Permit Issued with Letter

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*** International Business Machines

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 No. stories solid or filled land? earth or rock?

Material of foundation Thickness, top bottom cellar

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

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?

APPROVED:
with letter by AJS

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

J. B. Brown & Son
International Business Machines

Signature of owner by: J. D. Simmons

INSPECTION COPY

Permit No. 49/802

Location 472 Congress St.

Owner Christodal & Pauline Machias

Date of permit 6/7/49

Notif. closing-in

Inspn. closing-in

Final Notif. Pink

Final Inspn. 8-1-49 OK

Cert. of Occupancy issued

NOTES

6/28/49 - Better start backout

6-24-49 Work progressing O.K.

7-7-49 Work will close Hardware on door although not applied for in letter is O.K. There is a partition that can be left out but that can always be opened from inside in front. O.K.

7-12-49 Exit sign on door including 4 ft. clearance to be provided. Loading platform not built. O.K.

AP 472 Congress Street-I

June 18, 1949

F. W. Cunningham & Son
181 State Street
International Business Machines
187 Federal Street

Subject: Lockset on new entrance door from Congress Street in connection with refitting the first story of the building at 472 Congress Street for use of International Business Machines Corporation

Gentlemen:

Having been over the problem of providing a so-called vestibule latchset on the entrance door forthe above job with Mr. C. S. Hanson, New England District Manager of the Kawneer Company, and recognizing the difficulties of providing the glass door which the tenant wants and supplying a workable lockset on the in-swinging door, also the situation that there would hardly be more than 25 persons at one time in this space occupied by the new tenant, I have approved to Mr. Hanson thouse of a lockset which will have a horizontal lever on it, running parallel with the inside surface of the door which will have the capacity of unlatching the door when pressed downward under all circumstances.

Thus the requirements of the Building Code will be met and all fastenings which would keep the door from opening will be instantly released, without special knowledge or ability, and without requiring a key. The only departure from the precise requirements of the Building Code in this case would be that there will be no customary knob.

All concerned will bear in mind that this slight departure is on account of the small number of persons accommodated, and is to form no precedent for future jobs.

Tarly Glass Co

Very truly yours,

Inspector of Buildings

WMC/G

CC: J. B. Brown & Sons
57 Exchange Street

Mr. C. S. Hanson
New England District Manager
The Kawneer Company
340 Vinney Street
Cambridge, Massachusetts

47 Congress Street

June 7, 1949

International Business Machines Corporation
187 Federal Street
Portland, Maine

Subject: Permit for alteration to store at 47 Congress Street.

Gentlemen:

The permit for the above work is issued herewith based on revised plans received June 3, 1949, your letter of the same date and Mr. Clifford's letter of May 5, 1949 authorizing for J. B. Brown & Sons the extension of the loading platform into the right of way at the rear of the building. The concrete piers for support of this platform are required to be no less than 8" square at the top and 10" square at the bottom and to extend at least four feet below grade or to ledge if it is found at a lesser depth and to project at least 6" above the ground.

The designation of the lock for the front door by number as indicated in your letter is of no help to us as far as determining whether it will meet the requirements of the Building Code, which specifies that it shall be such that it can never be locked to prevent anyone from leaving the store without the use of a key or by operation of other than the customary knob or lever. Permit is issued of course on the basis that the required lock will be provided on this door if the one specified does not meet requirements.

See letter of 6/8/49

The structural glass is to be applied to the store front as provided in the Standards for Thin Veneers which has been adopted as a part of the Appendix for the Building Code. A copy of these standards has already been sent to you for passing along to your New York office and other copies are available upon request.

Very truly yours,

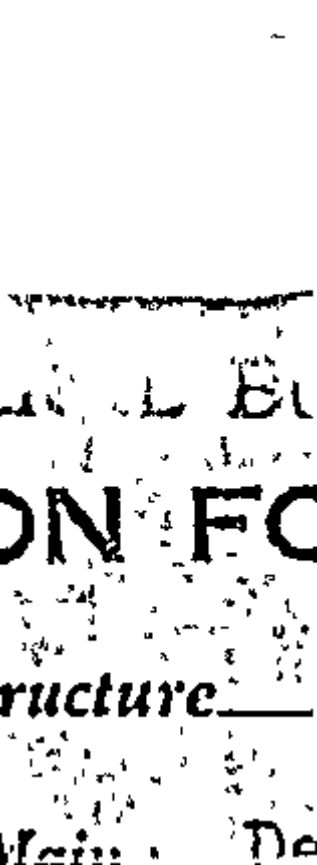
Inspector of Buildings

AJB/G

CC: J. B. Brown & Sons
57 Exchange Street

F. W. Cunningham & Sons
161 State Street

For New York office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ructure

INTERNATIONAL BUSINESS MACHINES CORPORATION

WORLD HEADQUARTERS: 590 MADISON AVENUE, NEW YORK 22, N. Y., TELEPHONE PLAZA 3-1900

187 FEDERAL STREET
PORTLAND 3, MAINE
PHONE 2-1924

June 2, 1949

City of Portland, Maine
Dept. of Building Inspection
City Hall
Portland, Maine

Attention: Mr. Warren McDonald,
Inspector of Buildings

Subject: Alterations to store
at 472 Congress Street.

Gentlemen:

We have made a careful check of the points covered in your letter of May 2, 1949 and have revised our plans, copy of which is enclosed, to conform to building requirements.

Paragraph 1. We have specified ~~that~~ "Check existing construction for load requirement".

Paragraph 2. Sprinkler system will be adjusted to fully cover the new enclosed space above the show window.

Paragraph 3. There is no possibility that the number of people in this section of the first story of the building at any time will exceed fifty.

Paragraph 4. The lock on the new entrance door as specified on the revised plans - #77-302 push plate Kawneer, inside pull bar #77-305.

Paragraph 5. Exit signs with letters at least six inches high will be provided to indicate the rear means of egress. Doors in the stub partition separating shop and service bureau are specified to be double acting without lock of any kind.

Paragraph 6. The new doors in the rear wall are specified to be Class D or E labelled fire doors as specified in Section 303c4.

Paragraph 7. Attached is letter from J. B. Brown & Sons granting permission to erect platform in the right of way and attached revised plans conform.

We trust that these assurances of our compliance with the Building Requirements will be satisfactory. The contractor who is to do the work is the F. W. Cunningham & Sons of Portland.

If there is any further information required, please let me know.

Very truly yours,

J. L. Simmons

J. L. Simmons, Manager

Enclosures 2

(G) GENERAL BUSINESS ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class

Portland, Maine, April 14, 1949

PERMIT ISSUED
APR 20 1949
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 470-474 Congress Street Within Fire Limits? yes Dist. No. 1

Owner's name and address J. B. Brown & Sons, 57 Exchange Street Telephone

Lessee's name and address Loring, Short & Harmon Co., 470 Congresss St. Telephone

Contractor's name and address F. W. Cunningham & Sons, 181 State St. Telephone 3-6216

Architect Specifications Plans yes No. of sheets 1

Proposed use of building Store No. families

Last use " No. families

Material brick No. stories 6 Heat Style of roof Roofing

Other buildings on same lot

Estimated cost $ 500 Fee $ 2.00

General Description of New Work

To make alterations as per plan.

Permit issued with Letter

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*** F. W. Cunningham & Sons

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 No. stories solid or filled land? earth or rock?

Material of foundation Thickness, top bottom cellar

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

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?

APPROVED:
with letter, by AJS

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

J. B. Brown & Sons
Loring, Short & Harmon Co.
F. W. Cunningham & Sons

INSPECTION COPY

Signature of owner by: Arthur J. Sullivan

B
Permit No. 41/491
Location 478 Cayuga St.
Owner Louis J. Shifter Hanson Co.
Date of permit 4/30/49
Notif. closing-in
Inspn. closing-in
Final Notif.
Final Inspn. 1/11/50
Cert. of Occupancy issued

1/17/50

NOTES

1/12/50 - According to owner has taken 1 stall shower out, leaving it not going to be done

AP 470-474 Congress Street-1

April 18, 1949

F. W. Cunningham & Sons
161 State Street
Loring, Short & Harmon
474 Congress Street

Subject: Permit for alterations in basement of building at 470-474 Congress Street

Gentlemen:

The permit for the above work is issued herewith subject to the following:

1. The removal of the existing cellar stairs from the front of that part of the basement at number 472 is only allowable if the cellar is to be used only for storage/where not more than two people will be habitually employed. While it is true that there would still be two means of egress from the cellar, one on each side of the dividing wall, they are both at the extreme rear of the building. We understand that the cellar is to be used only for storage and the permit is issued on this basis.

2. The opening to the new bundle chute in rear wall of the building is to have metal sash and wire glass if a window is used or to have a standard fire resistant door otherwise.

3. It is understood that the door to the stairway leadingto outside the building in the cellar at number 474 is to be equipped with a vestibule lockset so that it may always be opened from the cellar side but may be locked against ingress to the cellar from the store above, which is to have a different lessee than the rest of the building.

Very truly yours,

Inspector of Buildings

AJS/G

CC: J. B. Brown & Sons
57 Exchange Street

J. B. BROWN & SONS

PORTLAND, MAINE
57 Exchange Street

May 5, 1949.

International Business Machine Corp.
187 Federal Street
Portland, Maine

Gentlemen: Attention Manager

Pursuant to our conversation on the telephone and in answer to the letter of the Building Inspector to you dated May 2, 1949, with respect to alterations to store at 472 Congress Street, and particularly with respect to paragraph 7 thereof, we hereby give you authority to erect an obstruction in the form of a loading platform and steps in the right of way at the rear of the building, provided the same does not interfere with the entrance and exit through the alley of the large trailer trucks.

I understand from Mr. Berry of Loring, Short & Harmon that he has investigated the matter and that your plans do not contemplate any obstruction which would interfere with the use as above described.

Yours very truly,
Philip G. Clifford
Treasurer
J. B. BROWN & SONS

PGC:fh

AP 472 Congress Street

May 2, 1949

International Business Machine Corp.,
187 Federal Street
Portland, Maine

Subject: Alterations to store at
472 Congress Street.

Gentlemen:

A check of the plan filed with the application raises the following questions as to compliance with the requirements of the Building Code:

1. Presumably there is to be no change in the construction of the store front above the show window except for the addition of the structural glass to it. This glass will add considerable weight to the load carried by the timbers spanning the opening so that, if the existing beams are to remain, their adequacy to handle the added load should be investigated. The "Recommendations on Thin Veneers for Building Exteriors" of the Building Officials' Conference of Americas, which has been adopted by the Municipal Officers as standard procedure to be followed in the erection of such materials, specifies that the studs supporting glass veneer shall be spaced no more than 12" on centers. If the present construction is to remain, it should be investigated as to whether it meets this requirement. There are other requirements of this standard as to the setting and support of the structural glass which must be met.

2. The sprinkler system must be adjusted to fully cover the new enclosed space above the show window.

3. If there is any possibility that the number of people in this section of the first story of the building at any one time will exceed fifty, the new entrance door is required to swing outwards instead of in as shown on plans. In such a case it is not allowable for the door to swing over the public sidewalk and recessing of it would be necessary. See Section 212e2.1 &2.2 of the Building Code.

4. The lock on the new entrance door is required to be such that all fastenings which would keep the door from opening will be instantly released, without special knowledge or ability, merely by turning the customary knob or by pressure on a plate or lever. We shall need assurance that such a lock will be provided. The rear exit doors must also be similarly equipped if the existing hardware on them is not of a similar nature.--See Section 212e2.5.

5. Exit signs with letters at least six inches high are required adequate in number and location to indicate the rear means of egress. Unless both of the doors in the stub partition separating shop and service bureau space are to swing in the same direction or are to be double acting, without lock of any kind, one of them is required to be at least 36" instead of 30" wide.-- See Sections 205e4 and 212e2.3.

6. The new doors in the rear wall of the building are required to be Class D or E labelled fire doors or to be constructed as specified by Section 303c4 of the Building Code for a standard fire-resistive door. This is because the property is located in Fire District #1, where such protection is required for all new openings closer than thirty feet to openings in another building.--See Section 402a5.

7. We shall need to have evidence from the proper authority of the right to erect such an obstruction as the loading platform and steps in the right of way at the rear of the building before issuing a permit for its construction. If it is allowable to project this platform into the right of way, it must be constructed as for Heavy Timber Construction because of its location within Fire District # 1. This means that all supporting timbers must be at least 6" x 6" nominal dimension with 2" tongued and grooved plank for surfacing of platform.--See Sections 2025a and 2025b.

All of these details must be worked out and assurance given as to compliance with Building Code requirements in all respects before permit for the alterations may be issued. We shall appreciate receiving name of the contractor who is to do the work as soon as he has been selected. We are enclosing an extra copy of this letter to be sent to your New York Office if desired, together with a copy of Standards for Thin Veneers.

Very truly yours,

Inspector of Buildings.

AJS/B

CC J. B. Brown & Sons
57 Exchange Street

New York office with
copy of Thin Veneers Standards.

FILL IN AND SIGN WITH INK

PERMIT ISSUED
AUG 17 1948
CITY of PORTLAND

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, August 5, 1948
Completed 8/13/48

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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 472 Congress St. Use of Building Tailor shop No. Stories — New Building Existing "

Name and address of owner of appliance John Martin, 164 Veranda Street

Installer's name and address Wilbur F. Blake, 9 Forest St. Telephone 3-5988

General Description of Work

To install gas-fired high pressure steam boiler in connection with pressing machine

IF HEATER, OR POWER BOILER

Location of appliance or source of heat basement Type of floor beneath appliance asphalt tile

If wood, how protected? Kind of fuel gas

Minimum distance to wood or combustible material, from top of appliance or casing top of furnace 7'

From top of smoke pipe 15" From front of appliance over 4' From sides or back of appliance 3'

Size of chimney flue Other connections to same flue None

If gas fired, how vented? chimney Rated maximum demand per hour

IF OIL BURNER

Name and type of burner Labelled by underwriter's laboratories?

Will operator be always in attendance? Does oil supply line feed from top or bottom of tank?

Type of floor beneath burner

Location of oil storage Number and capacity of tanks

If two 275-gallon tanks, will three-way valve be provided?

Will all tanks be more than five feet from any flame? How many tanks fire proofed?

Total capacity of any existing storage tanks for furnace burners

IF COOKING APPLIANCE

Location of appliance Kind of fuel Type of floor beneath appliance

If wood, how protected?

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?

If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

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.)

APPROVED: OK 8-13-48 J.P.M.

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 Installer W. F. Blake Inc. by R. A. Blasdell

INSPECTION COPY

Permit No. 48/1451

Location 472 Congressional

Owner John Martin

Date of permit 8/17/48

Approved 1-12-49

NOTES

STATEMENT OF ELEVATOR TESTS

PORTLAND, MAINE, September 27, 1946

I, J. H. Williams, have personally supervised the installation of alterations to the elevator, hatchways and enclosures at 144 Congress St. as permitted as an employee of Otis Elevator Co.

under Building Permit 115 144-11, and have personally supervised tests of loading capacity and of all brakes, interlocking and all other safety devices, and I do here state that, according to my best knowledge and belief, the elevator will safely carry the maximum rated loading and all brakes, interlocking and other safety devices are in satisfactory condition.

J. H. Williams
(Signature)

PORTLAND, MAINE, September 27, 1946

STATE OF MAINE

CUMBERLAND, SS:

Personally appeared the above named J. H. Williams and made oath the statements by him subscribed are true.

Terence R. Tardette
Notary Public Justice of the Peace

NOTARY PUBLIC

My commission expires Oct. 7, 1947

APPLICANT'S COPY

BUSINESS ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED
1841
DEC 17 1915

Class of Building or Type of Structure Second Class

Portland, Maine, December 17, 1915

To the INSPECTOR OF BUILDINGS, PORTLAND, ME. New plan 12/28/15

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 171 Congress Street Within Fire Limits? Yes Dist. No. 1

Owner's name and address J. F. Brown & Sons, 57 Exchange Street Telephone

Lessee's name and address Telephone

Contractor's name and address F. W. Cunningham & Sons, 181 State St. Telephone 2-0215

Architect Specifications Plans Yes No. of sheets 1

Proposed use of building Store No. families

Last use No. families

Material brick No. stories 6 Heat Style of roof flat Roofing tar and gravel

Other buildings on same lot

Estimated cost $ 3000. Fee $ 1.50

General Description of New Work

To construct penthouse on roof to extend existing elevator shaft as per plan.
To extend existing pit floor as per plan.

INSPECTION NOT COMPLETE

CERTIFICATE OF OCCUPANCY REQUIREMENT 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 work 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 No. stories solid or filled land? earth or rock?

Material of foundation Thickness, top bottom cellar

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

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?

APPROVED:

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

J. F. Brown & Sons
F. W. Cunningham & Son

Signature of owner By: John F. Cunningham Jr.

INSPECTION COPY

Permit No. 45/1841

Location 474 Congress St.

Owner J. B. Brown & Sons

Date of permit 12/28/45

Notif. closing-in

Inspn. closing-in

Final Notif

INSPECTION NOT COMPLETE

Final Inspn.

Cert. of Occupancy issued

NOTES

1/30/46 - Work apparently
[illegible]

Alterations to Elevator Shaft for J. B. Bro[illegible]
@ 474 Cong[illegible]

Sect. 402-b-15 - Requirements of this section would mean that the walls of front house where raised to new height would have to be of 8" of masonry on the two sides where masonry walls are below, instead of the wood frame construction shown. The other two walls may be of wood frame construction but hold and studs to be spliced to extend to the new height? Overhang of eaves + window casings on rear must be metal covered. Grating over shaft?

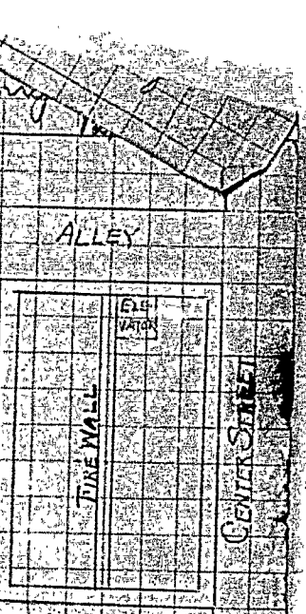
Sect. 703-a 2×15 ft × 1.25 = 2×15×1.25 = 53.1 sq ft
4×6.75 = 27.00 sq ft area of sash
7.25 × 6.5 = 47.125 sq ft
75% of 47.125 = 35.75 sq ft area of glass required

So window to be provided in front house does not equal 75% of area of shaft. Perhaps there may be a special allowance because this is an existing shaftway.

Framing - Is old roof to be raised intact? If so is framing heavy enough to take additional load of sash + plaster ceiling? If new roof what is framing? How about splicing of studs + corner posts?

Miscellaneous - Elevator permit for alterations.

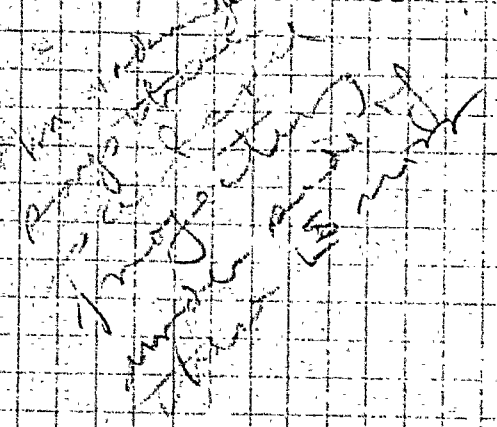
Sect. 703-d - What is to take place at entrance to shaft from outside? Is there to be any change in doors? Is discussion protected by a fire door as called for?



1.77
1.5
8.85
7.7
1.35
1.3
2.655
3.99
3.99
1.33
1.7689

7.25
6.5
3625
4350
47.125
.75
275625
327875
35750375

Sect. 703-6 - Will the new angles to be installed for our new doors constitute projections into the shaft required to be shielded by level plates? Or do they run from floor to level of brickwork just below floor above?



(over)

STATEMENT OF ELEVATOR TESTS

PORTLAND, MAINE, September 27, 1946

I, J. H. Williams

as an employee of Me. Elevator Co., have personally supervised the installation of alterations to the elevator___, hatchways and enclosures at 474 Congress St as permitted under Building Permit_____, and have personally supervised tests of loading capacity and of all brakes, interlocking and all other safety devices, and I do here state that, according to my best knowledge and belief, the elevator___ will safely carry the maximum rated loading and all brakes, interlocking and other safety devices, are in satisfactory condition.

J. H. Williams
(Signature)

46/1032

PORTLAND, MAINE, September 27, 1946

STATE OF MAINE

CUMBERLAND, SS:

Personally appeared the above named J. J. G. Sullivan and made oath the statements by him subscribed are true.

Thomas F. Sullivan
NOTARY ~~Notary Public or Justice of the Peace~~
My commission expires Oct. 21, 1947

APPLICANT'S COPY

TH
ESS
RMT
PH
AJS
HL
BS

AP 474 Congress Street-I

June 8, 1946

Loring, Short & Harmon Co.
474 Congress Street

J. B. Brown & Sons
57 Exchange Street

Subject: Operation of fire doors in enclosed shaftway where freight elevator is to be replaced at 474 Congress Street

Gentlemen:

The permit for the new freight elevator as above is being issued to Otis Elevator Company with a copy of this letter. A feature relating to the fire doors in the shaftway to be furnished is brought to the attention of the owner and tenant of the building because it is of importance from the standpoint of fire protection of the building.

The Building Code requires that these fire doors in the shaftway entrances shall be either automatic-closing (normally open but capable of closing of itself in case of fire) or self-closing (normally closed and kept closed by some suitable device). The plan and application do not indicate the type of operation of these doors, but many of the modern and very efficient and satisfactory (from ordinary use standpoint) fire doors are not equipped with either automatic-closing or self-closing features. Most of these are interlocked with the elevator mechanism in such a way that they cannot be opened from the outside of the shaftway unless the car is at that level, and the car cannot be moved from a given level until the fire doors at that level have been closed.

As a practical matter, I find with such fire doors in use, at the close of the day's business, it is common practice to run the elevator car to one of the lower floors, leave it there for the night, and leave the fire doors at that level open all night long. Under such circumstances should a fire occur in the night, the shaftway at that one level at least is wide open and the considerable sum of money invested in closing the shaftway is to that extent wasted.

This defect and shortage of compliance of Building Code requirements has been under discussion for several years, but it has not seemed necessary to withhold building permits under such circumstances because these modern doors are proving efficient and satisfactory to the owners of the elevators. Eventually, I hope time will be found to take the matter up with the manufacturers of these doors and arrangements be made so that the doors will come through with the required closing devices.

In the meantime all who own or are in charge of such installations from day to day, are urged to see to it that their employees are instructed to never leave the building with any of the fire doors of the shaftway open. These fire doors are usually equipped with a releasing device, operated on the outside of the shaftway by a key so that responsible persons can get into the shaftway from the outside.

Very truly yours,

Inspector of Buildings

WMcD/S CC: Otis Elevator Co., 495 Fore St.

GENERAL BUSINESS ZONE

Permit No. PERMIT ISSUED

APPLICATION FOR ELEVATOR PERMIT

JUN 8 1946

Portland, Maine, June 1, 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install a 1 *elevator* *in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications submitted herewith, and the following specifications:*

Location 474 Congress Street Ward Within Fire Limits? Yes Dist. No. 1

Owner's name and address J. B. Brown & Sons, 57 Exchange Street

Elevator contractor's name and address Otis Elevator Co., 495 Fore Street Telephone 3-8058

Last use of building Store No. families

Proposed use of building " No. families

Material of outside walls of building brick, interior frame

No. of stories 6 Style of roof No. of existing elevators in building 3

Remarks

To replace existing freight elevator

Details of Proposed Work

INSPECTION NOT COMPLETED

Extent of work by elevator contractor as above

Extent of work by owner

Type of elevator freight, in new or existing shaftway existing

Shaftway enclosed or open enclosed No. elevator stops 7

Capacity of elevator 2500 lbs, Speed in feet per minute 50

Material of cables ⅝ steel No. and size of hoisting cables 5 - ½"

Location of machinery overhead Material of supports steel, of guides steel

Minimum diameter of sheaves 24" Minimum clearance counterweights and overhead beams 3'

Minimum clearance above car at topmost floor level 3'

Minimum clearance buffer plates and springs when car is at lowest floor level 2'

Type of power electric Type of machine electric traction

Will elevator be equipped with the following safety devices: governor? yes, car safety? yes, electric brakes? yes, automatic terminal stops at top and bottom? yes, slack cable stops? no, safety floor stops? yes

If Passenger Elevator

Permit Issued with Letter

Passenger capacity? Area of platform Material of enclosure

No. of entrances Type of gates, interlocked?, automatic closing device?

Will elevator be automatic or will operator be in attendance?

Will doors in shaftway enclosure be interlocked?

If Freight Elevator

Area of platform 33 sq. feet No. of sides enclosed 2 Height of enclosure 8'

Will shaftway be enclosed? enclosed Self-closing hatch gates? no, height?

No. outside entrances to shaftway? 8 Hatch doors ~~Self-closing slated gates~~? no, height? 7'

Miscellaneous

Plans filed as part of this application? yes No. of sheets 1

Estimated cost of work by elevator contractor? $ Fee $ 2.00

Otis Elevator Co.

Signature of elevator contractor

By: H. Williams

...T OF ELEVATOR TESTS

PORTLAND, MAINE,

I, , have personally supervised the installation of alterations to the elevator, hatchways and enclosures at as permitted under Building Permit , and have personally supervised tests of loading capacity and of all brakes, interlocking and all other safety devices, and I do here state that, according to my best knowledge and belief, the elevator will safely carry the maximum rated loading and all brakes, interlocking and other safety devices are in satisfactory condition.

(Signature)

PORTLAND, MAINE,

STATE OF MAINE

CUMBERLAND, SS:

Personally appeared the above named and made oath the statements by him ...ribed are true.

Notary Public Justice of the Peace

...GINAL

BP 46/1030-Amdt. #2-I

✓ATE
✓ESS
✓RMT
✓AJS
✓PH
✓DJ
✓HL
✓BS

August 5, 1946

Burnham-McLellan
491½ Congress Street
Newcomb's, Inc.
472 Congress Street

Subject: Building permit to cover alterations in first story and basement at 472 Congress Street

Gentlemen:

Approved amendment #2 of original construction permit is issued to contractor, herewith, subject to the following:

1. A vestibule lockset is required on the "working" door of the pair of new entrance doors. If this type of door is the all-glass type, please bear in mind that some difficulty has been experienced in getting vestibule locksets for this type of door. Nevertheless we have no way of waiving this requirement. Reference Sec. 212e2.5 of the Building Code.

2. Liquid door closer is required on the self-closing fire door at the foot of the rear basement stairs. Section 212e2.7.

3. Handrails are shown both sides of front basement stairs on first floor plan but not clearly shown on basement plan. They are required on both sides and also on both sides of the two risers just above basement level. Handrails also required on both sides of balcony stairs and both sides of rear stairs from first floor level to landing at rear emergency exit doorway because both stairs will be more than 40" wide. Section 212e5.2.

4. If the heating plant exists in the room indicated as heater room in the basement, no fire resistive enclosure is required because it would be an existing substandard condition which the Building Code would not control. Therefore, if an existing heater room, any improvement of an existing enclosure would be acceptable. If, however, the room is to become a heater room for the first time, the enclosing partitions would have to be covered with plaster on metal lath or on perforated Gypsum lath on both sides, instead of just any incombustible lath; and the ceiling would have to be similarly covered as well, and the self-closing fire door would require either a li[illegible] door closer or other standard self-closing hardware. If perforated Gypsum lath were used on the ceiling, 3-inch wide strips of metal lath are required to be applied to the joints between the lath before the plaster is applied. Section 205f2.

5. Firestops of incombustible material are required where new basement ceiling, if any, joins the masonry wall; also where new balcony ceiling joins masonry walls.

6. Unless the 6x8 Douglas Fir beam indicated to support part of balcony and parallel to the alley gets a sufficient support from the partition beside the stairway, we find that it would not check out, even though Douglas Fir, to support the concentrated load from the other 6x8 on the basis of 75 pounds per square foot live load. If the [illegible] partition is not to be counted as a support, will architect either show that we are wrong in our check or else furnish revised prints with a different arrangement. No size of joists shown between this 6x8 and the edge of balcony. They would be on a span of 16 feet so that the 2x8's used in other parts of the balcony would not be adequate. Cross-bridging would also be required in these two spans.

Very truly yours,

Inspector of Buildings

cc: Miller & Beal, Inc.
465 Congress Street
J. B. Brown & Sons, 57 Exchange St.

WMcD/S

Original Permit No. 46/1090

Amendment No. 2

PERMIT ISSUED

AUG 5 1946

AMENDMENT TO APPLICATION FOR PERMIT

Portland, Maine, July 30, 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 46/1090 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 472 Congress Street Within Fire Limits? Yes Dist. No. 1

~~Owner's or Lessee's~~ Lessee name and address Newcomb's, Inc., 472 Congress Street

Contractor's name and address Burnham-McLellan, 491½ Congress Street

Plans filed as part of this Amendment yes No. of Sheets 3

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

Additional fee 1.75

Increased cost of work 1000.

Framing Lumber: Kind? Dressed or Full Size?

Description of Proposed Work

To construct new rear stairway from alley elevation to first floor and to basement as per plan.

To enlarge existing balcony rear of first floor with stairway as per plans.

Newcomb's, Inc.
Burnham-McLellan

Signature of Owner By: Permit Issued with Letter

Approved: Chief of Fire Department.

Approved: Inspector of Buildings.

8/5/46

Commissioner of Public Works.

ORIGINAL

CITY OF PORTLAND.....DEPT. OF BUILDING INSPECTION

Check List of Compliance with Building Code and Zoning Ordinance Requirements

July 6, 1946

Job Location 472 Congress Street

Owner J. B. Brown & Sons
Lessee Newcomb, Inc.
Architect Miller & Beal, Inc.

Contractor Burnham-McLellan

We are unable to issue permit for the above work because Section 106b of the Building Code requires that applicant must show on application and plans compliance with Building Code and Zoning Ordinance before a building permit is issued, and application and plans of this job do not show compliance with the law as indicated below. References at left are to sections of Building Code where applicable (pending publication of revised Code, old Section numbers are used). If plan maker disagrees with statements below, he should seek a conference by phone or in person at this office. If he agrees, plans and application should be corrected accordingly.

1. Sec. 205f1. Since this building, though sprinklered, is more than four stories high, the new stairway is required to be enclosed either in the cellar or the well at first floor level with partitions having one-hour fire resistance and with a standard Class C fire door made self-closing by a liquid door closer.

When this job is completed evidently there is to be this stairway and a rear stairway from the proposed sales basement. There is now an open rear stairway to first floor and so the new stairway at that location can be open as an existing condition not affected by the present requirements, although the new stairs there will have to comply as to safety features.

At one time there was a stairway in use in about the same location as the front stairway proposed in this application for amendment, but having been out of use for a long time the stairway had been enclosed with partitions plastered on metal lath. Therefore, this new stairway requires a fire resistive enclosure under this section of the Buildir Code.

Inspector of Buildings

W.McD/S

Original to: Miller & Beal, Inc.
465 Congress Street

CC: Burnham-McLellan
491½ Congress Street

Newcomb, Inc.
472 Congress Street

Memorandum from Department of Building Inspection, Portland, Maine

472 Congress Street-Amendment to BP 46/1090 to cover construction of new stairway first floor to basement in front for Newcomb's, Inc., Lessee by Burnham-McLellan, builders-7/8/46

To Lessee and Builder:

Architect has explained that the new rear cellar stairs are to be enclosed in the basement with one-hour fire resistance partitions and self closing fire door (this construction work to be shown later for another amendment) and it is the plan to make a front stairs to the sales basement more inviting by leaving them open. This arrangement will satisfy the Building Code. So the amendment is approved and issued to the contractor, but handrails should be provided at the two risers just above the basement floor.

(*Signed*) Warren McDonald
Inspector of Buildings

CC: Newcomb's, Inc.
472 Congress Street

Millard & Beal, Inc.
405 Congress Street

46/10

Original Permit No. 472

Amendment No. PERMIT

AMENDMENT TO APPLICATION FOR PERMIT

JUL 8 1946

Portland, Maine, July 2, 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 46/1090 *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 472 Congress Street Within Fire Limits? yes Dist. No. 1

Owner's ~~or Lessee's~~ name and address Newcomb's, Inc., 472 Congress Street

Contractor's name and address Burnham-McLellan, 491½ Congress Street

Plans filed as part of this Amendment yes No. of Sheets 1

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

Increased cost of work 400. Additional fee 1.00

Framing Lumber: Kind? Dressed or Full Size?

Description of Proposed Work

To construct new stairway from first floor to basement-front-as per plan.
To remove elevator shaftway.

Newcomb's, Inc.
Burnham-McLellan

Signature of Owner By: Philip H. Burnham

Permit Issued with Memo

Approved: 7/8/46 [illegible]
Inspector of Buildings.

Approved:
Chief of Fire Department.

Commissioner of Public Works.

ORIGINAL

AP 472 Congress Street-I

✓AJS
✓HL
✓BS

June 13, 1946

Burnham-McLellan
491½ Congress Street
Newcomb, Inc.
472 Congress Street
J. B. Brown & Sons
57 Exchange Street

Subject: Building permit for removal of elevator and basement stairs at 472 Congress Street, prior to application for building permit to cover other alterations relating to the first story store.

Gentlemen:

Permit for above preliminary work is issued on very meager information.

Application says that elevator is to be removed and plan shows elevator enclosure to be removed, but no information as to whether or not the elevator shaftway now extends up through all of the stories of the building, and, if so, whether or not all of it is to be removed and the floors filled in or whether only the lower part of the shaftway. If the latter, what is to be done about the remainder of the shaftway if the elevator is to be used above first story. Presumably this will all be explained on the finished plan and covered by the new application for the permit.

Location of basement stairs to be removed not shown.

Please do not proceed beyond the limits of this permit which covers only the two removals until information for the alterations has been filed here and checked and the additional permit secured. The large volume of work coming into this office, much of it with insufficient information, makes it impossible for us to check applications and issue building permits as fast as we would like to. The pressure put upon us to give applications for permits preferential treatment merely because the job has been started or workmen are waiting or for a great variety of other reasons, is quite severe, and we ask your cooperation by making allowances as to the progress of this job so that we may have a reasonable time to check the information concerning the real alterations against Building Code requirements.

Very truly yours,

(Signed) WARREN McDONALD
Inspector of Buildings

WMcD/L

CC: Miller & Beal, Inc.
465 Congress Street
Portland 3, Maine

(G) GENERAL BUSINESS ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED
01090
JUN 18 1946

Class of Building or Type of Structure Third Second Class

Portland, Maine, June 17, 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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 473 Congress Street Within Fire Limits? yes Dist. No. 1

Owner's name and address J. R. Brown & Sons, 57 Exchange Street Telephone

Lessee's name and address Newcomb, Inc., 473 Congress Street Telephone

Contractor's name and address Burnham-McLellan, 491½ Congress Street Telephone 2-5951

Architect Specifications Plans yes No. of sheets 1

Proposed use of building Store No. families

Last use " No. families

Material brick No. stories 4 Heat Style of roof Roofing

Other buildings on same lot

Estimated cost $ 200. Fee $ 1.00

General Description of New Work

To remove elevator as per plan
To remove stairway from basement to first floor;
This work to be done prior to applying for permit to ~~remodel~~ make alterations.

INSPECTION NOT COMPLETED

NOTIFICATION BEFORE LATHING OR CLOSING-IN IS WAIVED

Permit Issued with Letter

CERTIFICATE OF OCCUPANCY REQUIREMENT 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 work 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 No. stories solid or filled land? earth or rock?

Material of foundation Thickness, top bottom cellar

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

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:

Newcomb, Inc.
Burnham-McLellan

Signature of owner By: Ralph M. Burnham

INSPECTION COPY

Permit No. 46/1098

Location 472 Congress St.

~~Lessee~~

Owner Newcombs, Inc.

Date of permit 6/18/46

Notif. closing-in 8/26/46 9:55

Inspn. closing-in 8/26/46

Final Notif.

Final Insp. 11/3/46 CKS

INSPECTION NOT COMPLETED

Cert. of Occupancy issued

NOTES

8/13/46 [illegible]

8/26/46 - Cleve G. T. [illegible] No [illegible] to be covered till inspected & approved. CKS

4/10/47 - Reinspected lockset on entrance door. No door closer on fire door at bottom of basement stairs. EJS

PERMIT ISSUED
Permit No. 00430
MAR 29 1946

APPLICATION FOR ELEVATOR PERMIT

Portland, Maine, March 25, 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install alter elevator in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications submitted herewith, and the following specifications:

Location 470 Congress Street Ward _____ Within Fire Limits? yes Dist. No. 1

Owner's name and address J. P. Brown & Sons, 57 Exchange Street

Elevator contractor's name and address Otis Elevator Co., 495 Fore Street Telephone 3-8058

Last use of building Store No. families _____

Proposed use of building " No. families _____

Material of outside walls of building brick, interior frame _____

No. of stories 6 Style of roof _____ No. of existing elevators in building _____

Remarks

To remove existing elevator from basement to second floor. Elevator on side of building toward Middle Street

Details of Proposed Work

INSPECTION NOT COMPLETE

Extent of work by elevator contractor _____

Extent of work by owner _____

Type of elevator _____, in new or existing shaftway _____

Shaftway enclosed or open _____ No. elevator stops _____

Capacity of elevator _____, Speed in feet per minute _____

Material of cables _____ No. and size of hoisting cables _____

Location of machinery _____ Material of supports _____, of guides _____

Minimum diameter of sheaves _____ Minimum clearance counterweights and overhead beams _____

Minimum clearance above car at topmost floor level _____

Minimum clearance buffer plates and springs when car is at lowest floor level _____

Type of power _____ Type of machine _____

Will elevator be equipped with the following safety devices:—governor? _____, car safety? _____, electric brakes? _____, automatic terminal stops at top and bottom? _____, slack cable stops? _____, safety floor stops? _____

If Passenger Elevator

Passenger capacity? _____ Area of platform _____ Material of enclosure _____

No. of entrances _____ [illegible] gates _____, interlocked? _____, automatic closing device? _____

Will elevator be automatic [illegible] operator be in attendance? _____

Will doors in shaftway enclosure be interlocked? _____

If Freight Elevator

Area of platform _____ No. of sides enclosed _____ Height of enclosure _____

Will shaftway be enclosed? _____ Self-closing hatch gates? _____, height? _____

No. outside entrances to shaftway? _____ Self-closing slatted gates? _____, height? _____

Miscellaneous

Plans filed as part of this application? no No. of sheets _____

Estimated cost of work by elevator contractor? $ _____ Fee $ 1.00

Signature of elevator contractor By: Otis Elevator Co.

STATEMENT OF ELEVATOR TESTS

PORTLAND, MAINE, _____

I, _____

as an employee of _____, have personally supervised the installation of alterations to the elevator, hatchways and enclosures at _____ as permitted under Building Permit _____, and have personally supervised tests of loading capacity and of all brakes, interlocking and all other safety devices, and I do here state that, according to my best knowledge and belief, the elevator will safely carry the maximum rated loading and all brakes, interlocking and other safety devices are in satisfactory condition.

_____
(Signature)

PORTLAND, MAINE, _____

STATE OF MAINE

CUMBERLAND, SS:

Personally appeared the above named _____ and made oath the statements by him subscribed are true.

ORIGINAL

_____
Notary Public Justice of the Peace

Ward Permit No. 46/430

Location 470 Congress St.

Owner J. B. Brown & Sons

Date of permit 3/26/46

Elev. Cont.

Statement of tests rec'd 9/27/46

Final Notif.

Final Inspn.

Certificate issued

NOTES

INSPECTION NOT COMPLETE

LOS ANGELES BOARD OF HEALTH

(G) GENERAL BUSINESS Z

APPLICATION FOR PERMIT

PERMIT ISSUED
00310
MAR 12 1946

Class of Building or Type of Structure Second Class

Portland, Maine, March 11, 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to ~~erect~~ *alter* ~~repair demolish move~~ *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 472 Congress Street

Owner's name and address J. B. Brown & Sons, 57 Exchange St. Within Fire Limits? Yes Dist. No. 1

Lessee's name and address _____ Telephone _____

Contractor's name and address F. W. Cunningham & Sons, 181 State St. Telephone _____

Architect _____ Specifications _____ Plans no No. of sheets _____

Proposed use of building Store No. families _____

Last use " No. families _____

Material brick No. stories 6 Heat _____ Style of roof _____ Roofing _____

Other buildings on same lot _____

Estimated cost $ 300.

Fee $ 1.00

General Description of New Work

To remove front stairway and elevator enclosure from second to third floor, floor over openings. (Stairway has not been used for many years) Continuation of this stairway from first to second floor was removed several years ago.

INSPECTION NOT COMPLETED Sent to Fire Dept. 3/11/46

Rec'd from Fire Dept. 3/11/46

CERTIFICATE OF OCCUPANCY REQUIREMENT 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 work 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 _____ No. stories _____ solid or filled land? _____ earth or rock? _____

Material of foundation _____ Thickness, top _____ bottom _____ cellar _____

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 _____

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? _____

APPROVED [signature]
CHIEF OF FIRE DEPT.

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

INSPECTION COPY

Signature of owner By: J. B. Brown & Sons
F. W. Cunningham & Sons
[signature]

Permit No. 46/310

Location 472 Congress St.

Owner J. B. Brown & Sons

Date of permit 3/12/46

Notif. closing-in

Insp. closing-in

Final Notif.

Final Insp.

Cert. of Occupancy issued

NOTES

INSPECTION NOT COMPLETE

Memorandum from Department of Building Inspection, Portland, Maine

474 Congress St.----Installation of gas-fired, automatic hot water heater in 3rd story by and for J. S. Brown & Sons---2/16/45

To Owner and Installer:

We have had some fires from gas-fired appliances driving excessive heat downwards and igniting a wooden floor beneath even with such insulation on the floor as this asbestos board which you propose. Therefore we are trying to be more careful.

Your application leaves considerable doubt. If the heater sets on legsso that the base frame is at least 4 inches above the asbestos board on the floor and if this space below the bas e frame is all free and open on all sides so that heat can be dissipated into the room, it satisfies the requirements of the Code and seems safe enough. If the space betwsen legs is closed in any way at all by "skirting" designed to keep dirt from under the heater or otherwise, it does not appear safe, and should be adjusted accordingly.

(*Signed*) Warren McDonald
Inspector of Buildings

(G) GENERAL BUSINESS ZONE

FILL IN COMPLETELY AND SIGN WITH INK

PERMIT ISSUED

Permit No. 38

FEB 16 1945

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, February 13, 1945

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 171 Congress Street Use of Building Mercantile No. Stories ____ New Building / Existing "

Name and address of owner of appliance J. B. Brown & Sons, 57 Exchange Street

Installer's name and address Owner Telephone 3-2247

General Description of Work

To install automatic gas fired system for hot water

CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED

IF HEATER, POWER BOILER OR COOKING DEVICE

Is appliance or source of heat to be in cellar? no If not, which story 3 Kind of Fuel gas

Material of supports of appliance (concrete floor or what kind) wood Burner 9" above floor- asbestos board on floor

Minimum distance to wood or combustible material, from top of appliance or casing top of furnace, 10'

from top of smoke pipe 15" from front of appliance ____ from sides or back of appliance 3"-insulated with asbestos board

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

INSPECTION NOT COMPLETED

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.)

INSPECTION COPY

~~ORIGINAL~~

Signature of Installer ~~J. B. Brown & Sons~~

3-4533 J B Brown & Sons Per A Schlund

Permit No. 45/98

Location 474 Congress St.

Owner J. B. Braibant Sons

Date of Permit 2/16/45

Post Card sent

Notif. for inspn.

Approval Tag Issued

INSPECTION NOT COMPLETED 2-7-49

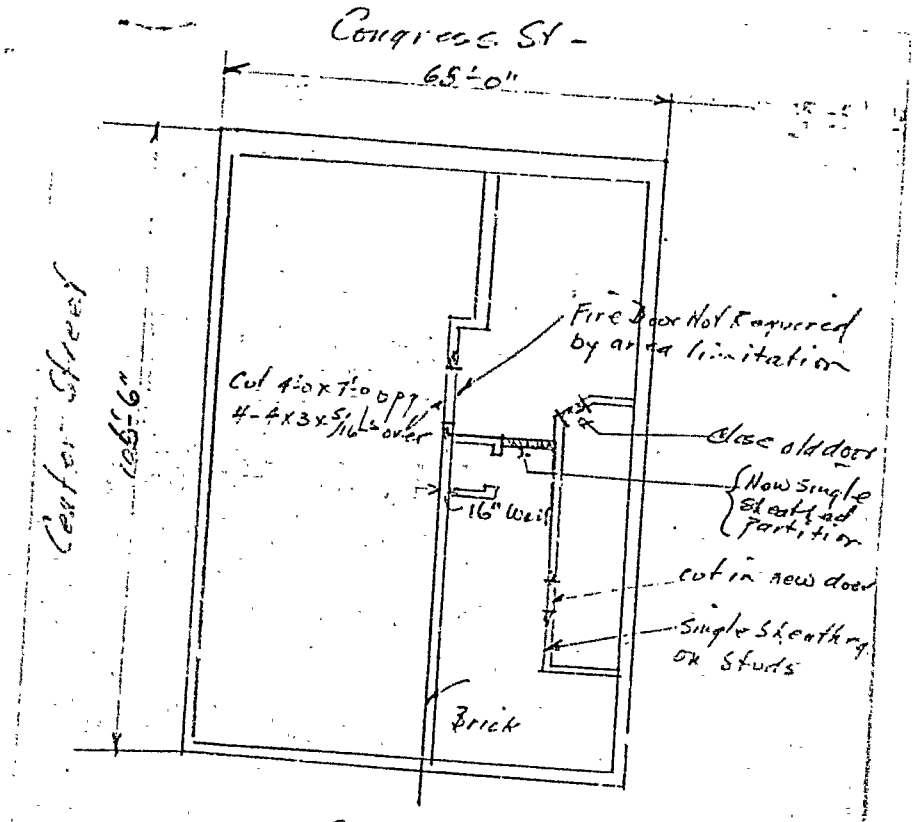
Oil Burner Check List (date) Y Pinf

1. Kind of heat
2. Label
3. Anti-siphon
4. Oil storage
5. Tank Distance
6. Vent Pipe
7. Fill Pipe
8. Guage
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.

NOTES

3-1-45 Heater being installed. Pinf

2-7-49 Lack of time for final insp. Pinf



Basement Plan - No scale -

Floors - wood on Concrete -

Bldg - 6 stories + Basement - 75' above S/W Grade -

2nd Class - sprinklered

Flat roof - Tar + Gravel

$175.00

J B Brown & Sons, Owner

Loring Short & Harmon arch

F W Cunningham & Sons, Contr.

(G) GENERAL BUSINESS ZONE

PERMIT ISSUED

APPLICATION FOR PERMIT

Permit No. 0546

JUN 16 1944

Class of Building or Type of Structure Second Class

Portland, Maine, June 14, 1944

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect alter install the following building structure equipment 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 474 478 Congress Street Within Fire Limits? yes Dist. No. 1

Owner's ~~or Lessee's~~ name and address J. B. Brown & Sons 57 Exchange St. Telephone

Lessee - Loring, Short & Harmon

Contractor's name and address F. E. Cunningham & Sons, 121 State St. Telephone 3-0216

Architect Plans filed yes No. of sheets 1

Proposed use of building Store No. families

Other buildings on same lot

Estimated cost $ 175. Fee $ 1.00

Description of Present Building to be Altered

Material brick No. stories 6 Heat Style of roof flat Roofing T&G

Last use Store No. families

General Description of New Work

To relocate door to room in basement as shown on plan

To cut in new door in 16" dividing brick wall, angle iron lintel, as shown on plan

To build new sheathing partition - 2x4, 16" OC sheathing one side

10 6
6 2
8 4 8
6 3 6
7 2 0

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

CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED

Is any plumbing work involved in this work?

Is any electrical work involved in this work? Height average grade to top of plate

Size, front depth No. stories Height average grade to highest point of roof

To be erected on solid or filled land? earth or rock?

Material of foundation Thickness, top bottom cellar

Material of underpinning Height Thickness

Kind of roof Rise per foot Roof covering

No. of chimneys Material of chimneys of lining

Kind of heat Type of fuel Is gas fitting involved?

Framing lumber—Kind Dressed or full size?

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

Total 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 above 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 F. E. Cunningham & Sons

J. B. Brown & Sons

By

INSPECTION COPY

474

Permit No 44/545

Location 474 Congress St.

Owner J. B. Brown & Sons

Date of permit 6/16/44

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn. 12/4/44

Cert. of Occupancy issued None

NOTES

6/15/44 – The purpose of [illegible] applied for [illegible] space to be used [illegible] storage [illegible] in the [illegible] with masonry walls, metal lath + plaster [illegible] while that in the American Clothing Co. [illegible] is cut off from the basement [illegible] floor

the fact that [illegible] are under one or more [illegible] but within the allowable area without fire [illegible] permit. It is [illegible]? Inside that a firedoor was [illegible] was similar opening in [illegible] 1937, but that was under the old code – A.C.

12/1-44 According to "Shipping Supervisor, basement" existing stairway from basement to 1st floor has been removed & hatchway closed-over. Also partitions enclosing an adjacent-to-stairs-area of about 150 □' within which was a partitioned wash-room, has been entirely removed-fixtures included.

No work, however, is contemplated at present time on "new construction" described in this Permit #0545 Issued June 16th 44

PERMIT ISSUED
0286
MAR 20 1942

FILL IN COMPLETELY AND SIGN WITH INK

Permit No.

(C) GENERAL BUSINESS ZONE

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, March 20, 1942

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 470 Congress Street Use of Building barber shop No. Stories 6 ~~New Building~~ Existing "

Name and address of owner of appliance Vincenzo Bruni, 470 Congress St.

Installer's name and address Portland Gas Light Co., 5 Temple St. Telephone 2-8321

General Description of Work

To install gas fired water heater -Burner has device for automatically shutting off gas supply in case automaticeheat control demands heat and the supply of gas fails to ignite.

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) wood - 8" above floor

Minimum distance to wood or combustible material, from top of appliance or casing top of furnace 3"

from top of smoke pipe 20" from front of appliance over 4' from sides or back of appliance 12"

Size of chimney flue 12x12 Other connections to same flue furnace insulated jacket

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 Portland Gas Light Co.
By Earl M. Morgan 3/20/42

INSPECTION COPY

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