



NEED BUSINESS 7078

PERMIT ISSUED

Permit No. 0607

APPLICATION FOR PERMIT TO ERECT SIGN OVER PUBLIC SIDEWALK OR STREET

Portland, Maine May 5, 1937

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect the following described sign extending over a public sidewalk or street in accordance with the Building Code of the City of Portland, and the following specifications:

Location 474 Congress Street Ward 4 Within Fire Limits? yes Dist. No. 1

Owner of building to which sign is to be attached J. B. Brown & Sons

Name and address of owner of sign Loring, Short & Harmon 474 Congress St.

Contractor's name and address United Neon Display, 27 Monument Sq. Telephone 2-0695

When does contractor's bond expire? October 1937

Information Concerning Building

No. stories 4 5 Material of wall to which sign is to be attached brick CERTIFICATE OF OCCUPANCY AND RENTMENT IS WAIVED

Details of Sign and Connections

Electric? yes Vertical dimension after erection 36" Horizontal 55"
belt sign

Weight 1100 lbs, Will there be any hollow spaces? yes Any rigid frame? yes

Material of frame angle iron No. advertising faces 1 material metal

No. rigid connections 10 Are they fastened directly to frame of sign? yes

No. through bolts 7 Size 5/8" Location, top or bottom top

No. guys no material _____ Size _____

Minimum clear height above sidewalk or street 15'

Maximum projection into street 26" 24"

United Neon Display

Fee \$ 1.00

[Signature]
Signature of contractor [Signature]

INSPECTION COPY

722 B

Ward 4 Perz. No. 371609
Location 474 n. Congress St.
Owner Louisiana 80 of Williams
Date of permit 5/5/37
Contractor J. B. Williams
Final Inspn. 6/24/37

NOTES

5/5/37 This app. will be
put about the allowable
24" at the center line and
and will be more at the
center line corner. Pub. W. L. 10
give the ground level. The
the center line street line
line of the
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5

Ward 4 Permit No. 37.1607

Log. No. 474 Congress St

Owner Rowing S. Pitt & Hanna

Date of permit 5/5/37

Sign contractor _____

Final Inspn. 6/22/37 O.K.

NOTES

5/5/37. This sign will be
just about the allowable
24" at the eastern end
and will be more at the
Center St. corner. Pub. Works
gives the granite line at
the Center St corner as
being on the street line.

5/8/37. Shop insp. O.K. O.K.
5/10/37. Working on erection
O.K.

5/11/37. Shop insp on
Center St. section. O.K.

COOLIDGE SHEPLEY BULFINCH & ABBOTT
ARCHITECTS
AMES BUILDING BOSTON

CHARLES A. COOLIDGE
HENRY R. SHEPLEY
FRANCIS V. BULFINCH
LEWIS S. ABBOTT

April 14, 1937.

Mr. Warren McDonald
Inspector of Buildings
Department of Building Inspection
Portland, Maine.

Dear Sir: Re - Your File P.37/197-I.

In answer to your letter of April 13th requesting information as to the foundation conditions on the Congress Street front of the Loring Short and Harmon Building which we recently examined and designed footings for to carry the loads of the columns supporting the altered front of the building, I think we could do no better than send you a copy of our letter of March 25th to Mr. Philip G. Clifford, Treasurer of J.B. Brown and Sons, which tells the story pretty well.

We shall be glad to give you any further information regarding this that you may desire.

Very truly yours,

COOLIDGE SHEPLEY BULFINCH AND ABBOTT

FVB-M

BY: 

Enclosure

Rec'd 4/16/37

File P.37/197-1

April 13, 1937

Coolidge, Shepley, Bulfinch & Abbott,
1 Court Street,
Boston, Massachusetts

Gentlemen:

In connection with the alterations in the wing, Short & Harman building in this city, we have received a revised plan of pier and column construction on the Congress Street front, and we understand that it has been necessary to revise the foundation because of soil conditions encountered. I am told that you have supervised the tests of the soil and designed the new spread footings.

In order that our record of the situation may be complete and that we may be as servicable as possible in the future as regards foundation conditions at this point, will you be kind enough to give us a copy of the results of your investigation of the soil, the allowable load per square foot which you figured on the soil beneath the revised footings, and also the total load which you have figured to come upon the columns.

Your cooperation to this extent will be appreciated.

Very truly yours,
(Signed) Warren McDonald

McJ/H
CC: W. O. Armitage

Inspector of Buildings

JOHN J. CUNNINGHAM
PRESIDENT
ARTHUR J. CULLINAN
TREASURER

WILLIAM M. GILL
VICE PRESIDENT
PHILIP M. BURHAM
ENGINEER

F. W. CUNNINGHAM & SONS

Inc. 1905

GENERAL CONTRACTORS

Fine State Building, 181 State Street

PORTLAND, MAINE

Tel. 3-0246

*A. J. S.
Bals' look thru
over together in mon.
just after 9 o'clock
Wm*

April 10, 1937

Warren McDonald, Inspector of Buildings
City of Portland
389 Congress Street
City

Dear Sir:

We are enclosing a blueprint indicating
a change in the support of the columns at the Loring
Short & Harmon building, the same being a change from
the plans which you have on file.

Very truly yours,

F. W. CUNNINGHAM & SONS

Arthur J. Cullinan

Treas.

AJC:DH
Encl.

(COPY)

COOLIDGE SHEPLEY BULFINCH AND ABBOTT

March 25, 1937.

Mr. Philip G. Clifford, Treasurer
J. B. Brown and Sons
Portland, Maine.

Dear Sir:

Mr. William H. Clifford wrote us on March 11th asking us to send our engineer to Portland to make an investigation of soil conditions under the new piers which are to support the new girders crossing the front of Loring, Short and Harmon's Store.

On Tuesday, March 16th, Mr. Haigh of this office met Mr. Arthur Cullinan of F.W. Cunningham and Sons at Portland, and inspected with him the two pits for the piers at either end of the Store front which Mr. Cullinan had had excavated.

These pits were about three feet below the basement floor of the Store. There were about three or four inches of water in the bottom of these pits. The soil was soft blue clay mixed with fine sand and a very small amount of gravel.

The new piers will carry about 100 tons each, so it was thought important to locate the rock or ledge below the pits if possible.

A two inch pipe was therefore driven into the clay with a sledge hammer as far as possible, and samples of the soil at that depth were taken from the pipe after it was withdrawn.

An augur was then turned down in the hole left by the pipe as far as it could be turned, and a sample of soil taken from the point after the augur was withdrawn.

Since it was impossible to reach ledge with the augur available, a small pipe was driven down in the hole left by the augur, and after many repeated sledge hammer blows apparent rock obstruction was reached. When the pipe was withdrawn, the end of the pipe was rock bruised and bent for about six inches at the end.

Soil samples taken from the end of this pipe resembled dry friable peat and sand.

Mr. Philip G. Clifford

-2-

March 25, 1937.

All samples of soil from the bottom of the pit down to the rock obstruction were of the same material, namely, soft wet blue clay mixed with fine sand and some gravel.

The rock obstruction was found to be about 10'-9" below the basement floor.

While all the clay samples were soft and wet, a stratum midway down about 6" or 8" thick was found to be softer than the others although of the same material.

Due to the soft condition of this soil material, we do not recommend loading it to more than 2 tons per square foot. This is according to good engineering practice for soil of this nature.

We are submitting four schemes for the foundations for the new columns supporting the girders based on the unit safe load of soil of two tons per square foot. We prefer either Scheme 1 or Scheme 2.

Scheme 3 allows the columns to be set against the brick piers but requires underpinning the piers as shown on the drawings. The piers should be carried down to rock or ledge. Scheme 4 is perhaps the least desirable method of handling the problem.

Since 2'-6" is the maximum width permissible under these conditions, it will be necessary to make the footing 14 feet long in order to keep the soil pressure down to the two ton per square foot limit. In this scheme the columns will be moved about one foot in toward the center of the building, and the width of the show windows would have to be changed accordingly.

We have already mailed a set of blue prints of these four schemes to both you and Mr. Cullinan, and we are sending a copy of this letter to Mr. Cullinan.

Very truly yours,

COOLIDGE SHEPLEY BULFINCH AND ABBOTT

FVB-M

BT:

Cy. Mr. Cullinan

File: P.57/157-I

March 1, 1937

F. W. Cunningham & Sons,
181 State Street,
Portland, Maine

Gentlemen

Enclosed is the building permit covering alterations in the building occupied by Loring, Short and Harmon at 474 Congress St. The following details are called to your attention and that of the owner and architect who are receiving copies of this letter:

1. The specifications seem to call for a two-inch thickness of concrete fireproofing around the side-flange beams and the steel columns. The building code requires on the columns a thickness of only one and one-half inches on the edges of the flanges but three inches thickness elsewhere. A rebar mesh or some other reinforcement is to be used in the fireproofing at the bottom flanges of the steel beams, but found no specific mention of it.

2. Apparently the new electric signs are to project over the sidewalk of Congress and Center Streets more than eight inches. In such a case, a separate permit is required and such a permit may only be issued to a bonded sign hanger of which there are several in the city.

3. Please see that the awning bar is set at a height, taking into account the type of awning to be used, so that the legal clearance of seven feet between the sidewalk and the lowest part (usually the fringe) of the new awnings shall be maintained at all points and at all times.

Very truly yours,

Inspector of Buildings.

McD/H
CC Loring, Short & Harmon
Willis O. Scatlage

7/2/57

Boeing Short + Hammer

Notes on Specifications

W arm about height of armature

Baseline on end face (Page 2 VII)

Fireproofing of columns 1/2" against edge of flange

Notes on Plans

Flange doors only 2-1" wide

How fireproofing secured to follow flanges of beams?

Page 2 VII - 2



COMMERCIAL BUSINESS ZONE
APPLICATION FOR PERMIT

Permit No. 449217
FEB 27 1937

Class of Building or Type of Structure Second Class
 Portland, Maine, February 18, 1937.

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 Congress Street Ward 4 Within Fire Limits? Yes Dist. No. 1
 Owner's or Lessee's name and address Loring, Short, & Harmon, 474 Congress Street Telephone _____
 Contractor's name and address F. W. Cunningham & Sons, 181 State Street Telephone 5-0246
 Architect's name and address W. O. Armitage, Congress Avenue, South Portland
 Proposed use of building Marcelino No. families _____
 Other buildings on same lot None
 Plans filed as part of this application? Yes and Specifications No. of sheets 4
 Estimated cost \$ 11,000 Fee \$ 11.25

Description of Present Building to be Altered

Material Brick No. stories 6 Heat _____ Style of roof Flat Roofing _____
 Last use Marcelino No. families _____

General Description of New Work

To provide new store front, putting in steel beams to carry loads in place of two cast iron columns and brick pier removed.
 To remove front stairs from basement to second floor level and close openings in first and second floors.
 No exposed woodwork on face of new store front.
 All this work according to plans and specifications accompanying application.

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

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 _____
 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? _____
 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. Bracing 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? _____
 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

Loring, Short, and Harmon
 Signature of owner F. W. Cunningham & Sons
 By Arthur J. Sullivan

INSPECTION COPY

PERMIT

87833

Form 4 Permit No. 37/197

Location 474 Congress St

Owner Marie Shortt

Date of permit 2/29/37

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn: 6/17/37

Cert. of Occupancy issued

NOTES

5/5/37 - Feared fire

started - 1st fl.

5/9/37 - Steamways

removed - 1st fl.

5/12/37 - Work on pipes

1st fl. - 1st fl.

5/17/37 - Same

5/25/37 - In trench

5/26/37 - Change date

5/31/37 - Work on pipes

5/31/37 - Work on pipes

5/31/37 - Work on pipes

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GENERAL BUSINESS ZONE
APPLICATION FOR PERMIT

PERMIT ISSUED
Permit No. 0154
FEB 16 1937

Class of Building or Type of Structure Second Class

Portland, Maine, February 16, 1937

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 Congress Street Ward 4 Within Fire Limits? YES Dist. No. 1

Owner or Lessee's name and address Loring, Short & Harmon, 474 Congress St. Telephone _____

Contractor's name and address F. H. Cunningham & Sons, 181 State St. Telephone 3-0248

Architect's name and address _____ No. families _____

Proposed use of building Store

Other buildings on same lot _____ No. of sheets _____

Plans filed as part of this application? _____ Fee \$.75

Estimated cost \$ 202

Description of Present Building to be Altered

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

Last use Store No. families _____

General Description of New Work

To remove existing freight elevator shaftway, second floor level, and close over floor (elevator car to remain in basement but is dismantled)
To cut in new 4'9" opening in 12" brick wall, putting in steel lintel and automatic fire door, to use second floor space over Haskell & Jones Co. for this lessee

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

Size, front _____ depth _____ No. stories _____ Height average grade to top of plate _____
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 _____

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? _____

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

INSPECTION COPY

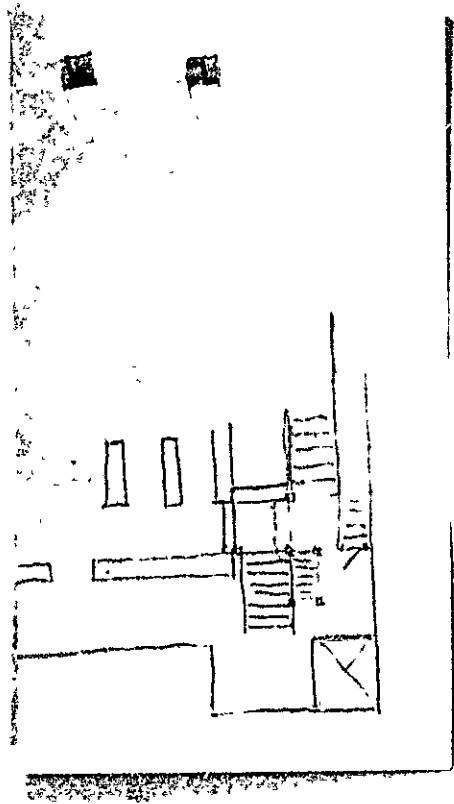
Signature of owner Loring, Short & Harmon
F. H. Cunningham & Sons

By Marilyn Honey

Ward 4 Permit No. 39/154
Location 474 Cuyler St.
Owner Pring, Shurt & Haman
Date of permit 2/16/36.
Notif. closing-in _____
Inspn. closing-in _____
Final Notif. _____
Final Inspn. 3/5/37
Cert. of Occupancy issued None

NOTES

2/19/37 - Work started
A.G.
2/24/37 - Walls of eleva-
tor shaft removed
and new door opening
cut through wall
No lintels yet
A.G.
3/5/37 - Work done A.G.





(G) GENERAL BUSINESS ZONE PERMIT ISSUED
APPLICATION FOR PERMIT

Permit No. 0825
JUN 17 1935

Class of Building or Type of Structure Second Class
Portland, Maine, June 17, 1935

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

I, 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 Congress Street Ward 4 Within Fire Limits? yes Dist. No. 4
Owner's or Lessee's name and address Loring Short & Harmon, 474 Congress St. Telephone _____
Contractor's name and address Brown & Berry, Inc. 22 Monument Sq. Telephone K-2482
Architect's name and address _____ No. families _____
Proposed use of building Store
Other buildings on same lot _____
Plans filed as part of this application? no No. of sheets _____
Estimated cost \$ 100. Fee \$.50

Description of Present Building to be Altered
Material brick No. stories 6 Heat _____ Style of roof _____ Roofing _____
Last use Store No. families _____

General Description of New Work
To enlarge existing landing, first floor, of stairway, so as to widen existing short stairway from this landing to balcony

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by the heating contractor. **CERTIFICATE OF OCCUPANCY REQUIRED BY THE CITY OF PORTLAND IS WAIVED**

Details of New Work
Size, front _____ depth _____ No. stories _____ Height average grade to _____ of plate _____
To be erected on solid or filled land? _____ Height average grade to highest point of roof _____
Material of foundation _____ Thickness, top _____ bottom _____
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? _____
Corner posts _____ Sills _____ Girt or ledge, 1 yard? _____ 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 Loring, Short & Harmon
By Brown & Berry, Inc.
Edward C. Berry

INSPECTION COPY

45-207

Wage 4 Permit No. 35/825'

Location 474 Congress St.

Owner Living, Short & Korman

Date permit 6/17/35

Notif. closing-in

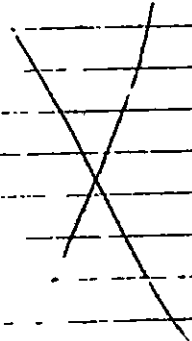
Inspn. closing-in

Final Notif

Final Inspn. 6/21/35

Cert. of Occupancy issued Normal

NOTES
6/21/35 711 - Libby
done A.G.S.



CITY OF PORTLAND, MAINE
ELEVATOR INSPECTION

Bldg. No. 14 Block E Snee. L of 2

Location of Bldg. 470 Congress

Owner Brown & B. Bunt

Occupant Haskell Jones Co

Inspection by H. B. Parble Date 2-19-34

Formal Complaint No. _____ Date _____

Better sent without complaint _____

Building Data

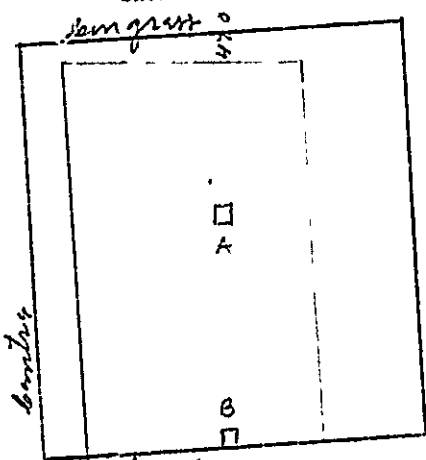
Mat'l outside walls Brick Int. Frame Wood

No. stories 6 Style of Roof Flat

No. elev. in bldg. Passenger 1 Freight —

Location of Elevator on Street Floor

Shown Below



Lancaster St. Ave.

* This report for 1 identical elevators

Elev. Man'f'r OTI

Use of elev., Pass. Frt. Comb'n. which

No. stops 3 Bsmt. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Shaftway

Open? Hatch doors, Autc. Non-auto

Gates, auto. Semi-auto. Hand

Enclosed? Mat'l. of enclosure Wire glass

Fire Doors Normally closed open

Are enclosure doors interlocked?

Height enclosure, full story what ht.

Elevator Machinery

Type of Power Elec.

Type of Machine Worm gear

Location of Machine Basement

Material of Supports Iron of Guides Steel

Material of cables Steel

No. cables, hoisting 2 counterweight 2

Type of brakes Motor driven Elec.

Has elev. following safeties: Governor

Car Safety ; Elect. Brakes ; Auto. Ter-

iminal Stops top & bottom ; Slack Cable

Stops ; Safety Floor Stops

Remarks: (note defects, if any) _____

Elevator Car

Platform Dimensions 7 1/2 x 5 Capacity 0

Mat'l. of Encl. Steel No. sides encl. 3

Height of enclosure No. entrances 1

Type of gates or doors Steel

Are they interlocked?

Have they auto-closing device?

Type operation, Push-Button Operator Hand

Any emergency exit?

Remarks: (note defects, if any) _____

General Remarks:
Flwr. is not in use

CITY OF PORTLAND, MAINE
ELEVATOR INSPECTION

Bldg. No. 14 Block E Shee. 2 of 2

Location of Bldg. 470 Congress

Owner Brown & Sons

Occupant Haskell & Jones Co

Inspection by H. B. Pasley Date 2-19-34

Formal Complaint No. _____ Date _____

Letter sent without complaint _____

Building Data

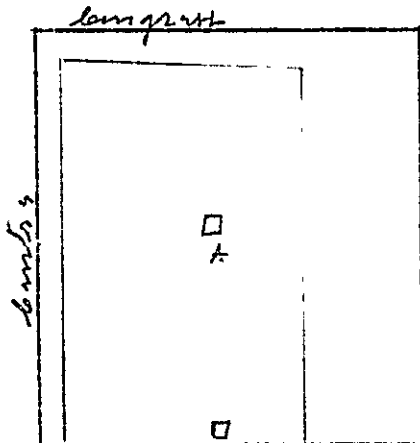
Mat'l outside walls Brick Int. Frame Wood

No. stories 6 S. ple of Roof Flat

No. elev. in bldg., Passenger — Freight 1

Location of Elevator on Street Floor

Shown Below



Concord St. Ave.

B This report for 1 identical elevators

Elev. Man'f'r Morris & Wymans

Use of elev., Pass — Frt. ✓ Comb'n: — (check which)

No. stops 3 Bsmt, 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12

Shaftway

Open! — Hatch doors, Auto. — Non-auto —

Gates, auto. — Semi-auto. — Hand —

Enclosed! ✓ Mat'l. of enclosure Plaster

* Fire Doors ✓ Normally closed ✓ open —

Are enclosure doors interlocked? —

Height enclosure, full story ✓ what ht. —

Elevator Machinery

Type of Power Hydraulic

Type of Machine Rope gears & flywheel

Location of Machine Basement

Material of Supports Concrete Guides Wood

Material of cables Steel

No. cables, hoisting 2 counterweight 2 chains

Type of brakes —

Has elev. following safeties: Governor —

Car Safety ✓; Elect. Brakes —; Auto. Ter-

minial Stops top & bottom —; Slack Cable

Stops ✓; Safety Floor Stops —

Remarks: (note defects, if any) _____

Rope gears

Elevator Car

Platform Dimensions 4x4 Capacity 0

Mat'l. of Encl. Wood No. sides encl. 2

Height of enclosure 6 ft No. entrances 2

Type of gates or doors +

Are they interlocked? +

Have they auto-closing device? +

Type operation, Push-Button — Operator Hand

Any emergency exit? —

Remarks: (note defects, if any) _____

General Remarks: _____

Elevator not in use

* Wood doors

CITY OF PORTLAND, MAINE
ELEVATOR INSPECTION

Bldg. No. 1 1/2 Block E Shee. 2 of 2

Location of Bldg. 474 Longview

Owner Brown J. B. & Co.

Occupant Longview Street - Harmon

Inspection by H. H. Parble Date 2-21-31

Formal Complaint No. _____ Date _____

Letter sent without complaint _____

Building Data

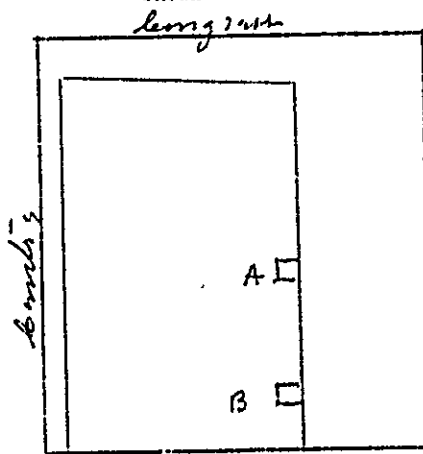
Mat'l outside walls Brick Int. Frame Brick

No. stories 6 Style of Roof Flat

No. elev. in bldg. Passenger 1 Freight 1

Location of Elevator on Street Floor

Shown Below



diameter's diam St. Ave.

B- This report for 1 identical elevators

Elev. Man'f'r. Otis

Use of elev., Pass Fr Comb'n. Fr (check which)

No. stops 7 Bsmt, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Shaftway

Open! Fr Hatch doors, Auto. Fr Non-auto Fr

* Gates, auto. Semi-auto. Fr Hand Fr

Enclosed? Mat'l. of enclosure Brick

Fire Doors Normally closed open Fr

Are enclosure doors interlocked? Fr

Height enclosure, full story what ht. Fr

Elevator Machinery

Type of Power Elec.

Type of Machine Young & Co. chain drive

Location of Machine Front House

Material of Supports Wood of Guides Wood

Material of cables Steel

No. cables, hoisting 2 counterweight 2

Type of brakes Mechanics

Has elev. following safeties: Governor

Car Safety Fr; Elect. Brakes Fr; Auto. Terminal Stops top & bottom

Slack Cable Stops Safety Floor Stops

Remarks: (not. defects, if any) Fr

Elevator Car

Platform Dimensions 3 1/2 x 5 Capacity 0

Mat'l. of Encl. Wood No. sides encl. 2

Height of enclosure 5 1/2 No. entrances 2

Type of gates or doors Fr

Are they interlocked? Fr

Have they auto-closing device?

Type operation, Push-Button Fr Operator Hand

Any emergency exit? Fr

Remarks: (note defects, if any) Fr

General Remarks: _____

* Escalator basement

CITY OF PORTLAND, MAINE
ELEVATOR INSPECTION

Bldg. No. 4 Block E Sheet L of 2

Location of Bldg. 474 Commercial

Owner Burns & B. Smith

Occupant Loring Street - Hardware

Inspection by H. P. Smith Date 2-24-34

Formal Complaint No. _____ Date _____

Letter sent without complaint _____

Building Data

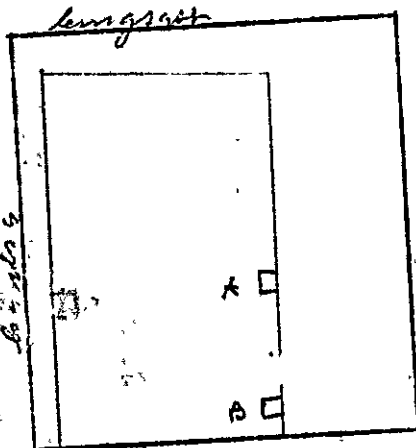
Mat'l outside walls Brick Int. Frame Steel

No. stories 6 Style of Roof Flat

No. elev. in bldg. Passenger 1 Freight —

Location of Elevator on Street Floor

Shown Below



Commercial St. Ave.

* This report for 1 identical elevators

Elev. Man'f'r Otis (check)

Use of elev. Pass Frt Comb'n which

No. stops 6 Bsm't, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Shaftway

Open Hatch doors, Auto Non-auto

Gates, Auto Semi-auto Hand

Enclosed Mat'l. of enclosure Plaster

* Fire Doors Normally closed open

Are enclosure doors interlocked?

Height enclosure, full story what ht. _____

Elevator Machinery

Type of Power Elec

Type of Machine Worm geared

Location of Machine Basement

Material of Supports Iron of Guides Steel

Material of cables Steel

No. cables, hoisting 2 counterweight 2

Type of brakes Elec Motor

Has elev. following safeties: Governor

Car Safety ; Elect. Brakes ; Auto. Terminal Stops top & bottom ; Slack Cable

Stops ; Safety Floor Stops

Remarks: (note defects, if any) _____

Elevator Car

Platform Dimensions 3 1/2 x 4 Capacity 0

Mat'l. of Enci. Steel sides encl. 3

Height of enclosure No. entrances 1

Type of gates or doors Hand

Are they interlocked?

Have they auto-closing devices?

Type operation, Push-Button Operator Hand

Any emergency exit?

Remarks: (note defects, if any) _____

General Remarks:

* Wood doors



GENERAL BUSINESS ZONE PERMIT ISS.
Permit No. 2155

APPLICATION FOR PERMIT TO ERECT SIGN OVER PUBLIC SIDEWALK OR STREET

Portland, Maine, Dec. 5, 1932.

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect the following described sign extending over a public sidewalk or street in accordance with the Building Code of the City of Portland, and the following specifications:

Location 470 Congress St. Ward 4 Within Fire Limits? yes Dist. No. 1

Owner of building to which sign is to be attached J. B. Brown & Sons

Name and address of owner of sign Bankoll & Jones Co., 470 Congress St.

Contractor's name and address Kimball System of Portland, 51 Cross St. Telephone No. 514

When does contractor's bond expire? March 1933

Information Concerning Building

No. stories 5 Material of wall to which sign is to be attached Iron plate across front

Details of Sign and Connections

Electric? yes Vertical dimension after erection 26" Horizontal 24"

Weight 400 lbs., Will there be any hollow spaces? yes Any rigid frame? yes

Material of frame 2x2x1/2 No. advertising faces 1, material galvanized metal

No. rigid connections 12 Are they fastened directly to frame of sign? yes

No. through bolts no, Size --, Location, top or bottom --

No. guys no, material --, Size --

Minimum clear height above sidewalk or street belt sign across front of store

Maximum projection into street 12"
This is a belt sign 3' high 18" deep 28'11" long across the front of the store

Signature of contractor The Kimball System of Portland Inc

APPLICANT'S COPY Oliver T. Sanborn

Howard J. Curry Pres

CITY OF PORTLAND

NOTIFICATION BY
OR CLOSING IN IS
CERTIFICATE OF OCCUPANCY
REQUIREMENT

Ward 4 Permit No. 32/2155
 Location 470 Congress St.
 Owner Haskell Ames Co.
 Date of Permit 12/7/32.
 Sign Contractor _____
 Final Inspn _____

NOTES
 12/15/32 - Sign not yet
 12/15/32 - Sign erected

~~FOR SIDEWALK OR STREET
 JOB PERMIT TO ERECT~~

~~DED~~

Terms of Permit Connections
 All connections to be made in accordance with the following conditions:

1. The applicant shall be responsible for the design and construction of all connections.
 2. The applicant shall provide all necessary materials and labor for the connections.
 3. The connections shall be made in accordance with the specifications of the City Engineer.
 4. The applicant shall be responsible for the safety of all connections.
 5. The applicant shall be responsible for the maintenance of all connections.
 6. The applicant shall be responsible for the removal of all connections when they are no longer needed.
 7. The applicant shall be responsible for the cost of all connections.
 8. The applicant shall be responsible for the cost of all materials and labor for the connections.
 9. The applicant shall be responsible for the cost of all design and construction fees.
 10. The applicant shall be responsible for the cost of all permits and fees.

3) GENERAL BUSINESS ZONE

PERMIT ISSUED

APPLICATION FOR PERMIT TO ERECT SIGN
OVER PUBLIC SIDEWALK OR STREET

2071

NOV 25 1932



Portland, Maine, November 27, 1932 19

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect the following described sign extending over a public sidewalk or street in accordance with the Building Code of the City of Portland, and the following specifications:

Location 474 Congress Street Ward 4 Within Fire Limits? yes Dist. No. 1

Owner of building to which sign is to be attached J. D. Brown & Sons

Name and address of owner of sign Loring, Short & Hannon 474 Congress St.

Contractor's name and address Flynn, The Painter 245 Middle St. Telephone 73875

When does contractor's bond expire? May 1933

Information Concerning Building

No. stories 4 Material of wall to which sign is to be attached brick

Details of Sign and Connections

Electric? no Vertical dimension after erection 10' Horizontal

Weight 75 lbs., Will there be any hollow spaces? no Any rigid connections? yes

Material of frame wood No. advertising faces 2 material steel

No. rigid connections 3 Are they fastened directly to frame of sign? yes

No. through bolts 3 Size Location, top or bottom

No. guys 4 material chain Size 3/8

Minimum clear height above sidewalk or street 16'

Maximum projection into street 6" Fee \$ 1.00

Flynn, The Painter

Signature of contractor

Edward J. Flynn

INSPECTION COPY

Olive T. Sanborn

CHIEF OF FIRE DEPT.

NOTIFICATION BEFORE LATHING OR CLOSING IS WAIVED.
CERTIFICATE OF OCCUPANCY REQUIREMENTS WAIVED

SN 42/243

Permit No. 42/286

Location 470 Congress St.

Owner Vincenzo Bruni

Date of Permit 7/20/42.

Post Card sent

Notif. for Inspn.

Approval Tag issued 8/1/42

Oil Burner Check List (date)

1. Kind of heat
2. Label
3. Anti-siphon
4. Oil storage
5. Tank distance
6. Vent Pipe
7. Fill Pipe
8. Gauge
9. Rigidity
10. Feed safety
11. Pipe sizes and material
12. Control valve
13. Ash pit vent
14. Temp. or pressure safety
15. Instruction card
- 16.

NOTES

Memorandum from Department of Building Inspection, Portland, Maine
470 Congress St.---Alterations for J. B. Brown & Sons by E. G. Soule, Builder---5/12/42

To Owner & Builder:

I understand that this new "pilaster" at the front of the new partition is to be framed of wood fully firestopped from cellar and both stores with incombustible material that the exposed face of pilaster is to be of incombustible material, and unless this face material is 4 inches or more in thickness that it will be backed up with plaster on metal lath or perforated gypsum lath.

CC J. B. Brown & Sons,
57 Exchange St.

(Signed) Warren McDonald
Inspector of Buildings



GENERAL BUSINESS ZONE
APPLICATION FOR PERMIT

PERMIT ISSUED
Permit No. 0243

Class of Building or Type of Structure Second Class

Portland, Maine, March 11, 1942

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 170 Congress Street Within Fire Limits? yes Dist. No. 1
Owner's or Lessee's name and address J. P. Brown & Sons, 57 Exchange St. Telephone _____
Contractor's name and address E. C. Coulter, 78 Edwards Street Telephone 2-7331
Architect: _____ Plans filed yes No. of sheets 2
Proposed use of building Stores (new barber shop and clothing store, 1st) No. families _____
Other buildings on same lot _____
Estimated cost \$ 2,000. Fee \$ 3.75

Description of Present Building to be Altered

Material brick No. stories 6 Heat _____ Style of roof _____ Roofing _____
Last use Stores No. families _____

General Description of New Work

To make alterations to store, first floor, as per plans, to provide small barber shop and clothing store - only exposed woodwork - new plaster
New partition to be 2x4 studs, 16" OC - rocklath and plaster

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 RECORD
RECORDED OCT 15 1942

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 work require removal or disturbing of any shade tree on a public street? no
Are or in charge of the above work a person competent to see that the State and City requirements pertaining thereto

INSPECTOR _____
J. P. Brown & Sons

Permit No. 42/243

Location 47 1/2 Congress St.

Owner B. B. Bunker

Date of permit 3/12/42

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn. 5/9/42

Cert. of Occupancy issued None

NOTES

3/12/42 - 1st inspection at
owner's office

4/13/42 - 2nd inspection on building

through - 2nd inspection at owner's

office

~~PERMIT~~

No.	Date	Description	Inspector	Remarks
1	3/12/42	1st inspection at owner's office		
2	4/13/42	2nd inspection on building		
3	5/9/42	Final inspection		
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GENERAL BUSINESS ZONE PERMIT ISSUED 0419
APPLICATION FOR PERMIT

Class of Building or Type of Structure _____ Special Class _____ Permit No. APR 8 1941

Portland, Maine, April 8, 1941

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect alter or change 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 47 1/2 Congress Street Within Fire Limits? yes Dist. No. 1
Owner's or Lessee's name and address J. E. Brown & Sons, 210 Middle St. Telephone _____
Contractor's name and address Brown & Perry, Inc. 22 Monument Square Telephone 3-2482
Architect _____ see plan with elevator Plans filed _____ No. of sheets _____
Proposed use of building Store No. families _____
Other buildings on same lot _____
Estimated cost \$ 250. Fee \$.75

Description of Present Building to be Altered

Material brick No. stories 6 Heat _____ Style of roof flat Roofing T&O
Last use Store No. families _____

General Description of New Work

To remove existing wire glass and steel sash in existing elevator hatchway and replacing with 2x4 studs covered on both sides with metal lath and plaster - on five floors
To enlarge existing machinery room in sixth floor as shown on plan, using 2x4 studs 16" O.C. covered on both sides with metal lath and plaster with Kalemoin door in metal frame

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 corrier posts all one piece in cross section.
Joists and raters: 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

INSPECTION COPY

Signature of owner J. E. Brown & Sons
Brown & Perry, Inc.

Edward C. Berry

9/16

Permit No. 41/419

Location 474 Congress St.

Owner B. B. Baker & Sons

Date of permit 4/18/41

Notif. closing-in

Inspn. closing-in

Final Notif. INSPECTION NOT COMPLETED

Final Inspn. INSPECTION NOT COMPLETED

Cert of Occupancy issued

NOTES

Vertical text on the left side of the page, possibly from an adjacent page: "PERMIT TO CLOSE", "SCHEDULE OF WORK", "NOTE".

Handwritten notes in the central section, including dates like 'April 20' and 'April 21', and some illegible text.

A large table with multiple columns and rows, containing various entries and dates, possibly related to construction schedules or permit status. Some entries include 'April 20', 'April 21', and 'April 22'.

Rept. 31150-1

April 4, 1941

Otis Elevator Company,
435 Fore Street,
Portland, Maine

Gentlemen:

Enclosed is the building permit covering replacement of passenger elevator car for J. B. Brown & Sons, owner of the building at 174 Congress Street which is occupied by Loring, Short & Horton.

There is some reference on the application and on the plan to certain alterations of the shaftway, apparently including at least enlargement of the machinery room, those alterations to be done by the Otis Company contractor.

Those alterations are not included in this permit, but either your company or your contractor should apply for a separate permit to cover the building changes. Apparently the machinery room is to be enlarged, involving at least the removal of a portion of a certain partition. It is not clear whether or not the partitions enclosing the enlargement are existing or are to be built. Whichever is the case it is apparent that those partitions will be part of the shaftway enclosure and will have to be governed as to materials and construction accordingly, also the door leading to the extension of the machinery room. Whether or not this change will call for a fire-resistive ceiling over the machinery room or thin glass ventilating windows or skylight in the machinery room cannot be told merely by reference to your plan, but those possibilities should be developed when the application for the building changes is filed.

Very truly yours,

Inspector of Buildings

WJG/H

CC: J. B. Brown & Sons,
218 Middle Street

STATEMENT OF ELEVATOR TESTS

PORTLAND, MAINE, Oct. 29/41

I, R.E. Edgipitts
as an employee of Otis Elevator Co, have personally supervised the
installation of alterations to the elevator, hatchways and enclosures at Pring Street & Hannum as permitted
under Building Permit 411390, and have personally supervised tests of loading capacity and of all brakes, inter-
locking 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.

R.E. Edgipitts
(Signature)

PORTLAND, MAINE, Oct. 29/41

STATE OF MAINE.

CUMBERLAND, SS:
Personally appeared the above named R.E. Edgipitts and made oath the statements by him
subscribed are true.

APPLICANT'S COPY

Sidney J. Shivers
Notary Public Justice of the Peace



(G) GENERAL BUSINESS ZONE

PERMIT ISSUED

Permit No. 9390
APR 4 1941

APPLICATION FOR ELEVATOR PERMIT

Portland, Maine April 2, 1941

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install ~~an~~ 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 4 Within Fire Limits? yes Dist. No. 1
 Owner's name and address J. B. Brown & Sons, 218 Middle St.
 Elevator contractor's name and address Otis Elevator Co., 495 Fore St. Telephone 3-8058
 Last use of building Store No. families _____
 Proposed use of building Store No. families _____
 Material of outside walls of building brick, interior frame steel
 No. of stories 6 Style of roof flat No. of existing elevators in building 2

Remarks

Replacement of existing passenger elevator

NOTE: ... OR CLOSING-IN IS WAIVED

Details of Proposed Work

Extent of work by elevator contractor furnish and install new elevator and alterations to hatchway
 Extent of work by owner _____
 Type of elevator electric passenger, in new or existing shaftway existing
 Shaftway enclosed or open enclosed No. elevator stops 6
 Capacity of elevator 2000 lbs., Speed in feet per minute 200 f.p.m.
 Material of cables steel No. and size of hoisting cables 4 - 1/2"
 Location of machinery overhead Material of supports steel, of guides steel
 Minimum diameter of sheaves 30" 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 4'
 Type of power 240 volts AC Type of machine 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? yes, safety floor stops? yes

If Passenger Elevator

Passenger capacity? 2000 lbs. area of platform 3'10" x 5'6" Material of enclosure steel
 No. of entrances 6 Type of gates collapsing, interlocked? yes, automatic closing device? yes
 Will elevator be automatic or will operator be in attendance? operator
 Will doors in shaftway enclosure be interlocked? yes

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? yes No. of sheets 1
 Estimated cost of work by elevator contractor? \$ 8738 Fee \$ 2.00
 Signature of elevator contractor By R.E. Smith Otis Elevator Co.

STATEMENT 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 subscribed are true.

INSPECTION COPY

Notary Public Justice of the Peace

Ward 4 Permit No 41390T

Location 474 Congress St.

Owner J. B. Barber & Sons

Date of permit 4/4/41

Elev Cont. _____

Statement of tests rec'd 10/31/41

Final Notif. _____

Final Inspn. _____

INSPECTION NOT COMPLETED

Certificate Issued _____

Att. 4/4/41

NOTES

Vertical stamp or mark on the right side of the form.

Vertical stamp or mark on the right side of the form.



FILL IN COMPLETELY AND SIGN WITH INK

PERMIT ISSUED
6659
JUN 1 1940

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

Portland, Maine, June 1, 1940

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 Store No. Stories 6 No. Building Existing

Name and address of owner of appliance William Hall, 470 Congress Street

Installer's name and address William McHair, 21 Dow Street Telephone 3-2425

General Description of Work

To install gasfired steam boiler for pressing machine

IF HEATER, POWER BOILER OR COOKING DEVICE

Is appliance or source of heat to be in cellar? NO If not, which story 1st Kind of Fuel gas

Material of supports of appliance (concrete floor or what kind) wood - 8" above floor, protected with metal

Minimum distance to wood or combustible material, from top of appliance or casing top of furnace, 12"

from top of smoke pipe 10" from front of appliance 15" from sides or back of appliance 3"

Size of chimney flue 8x12 Other connections to same flue steam boiler

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 tank 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

Signature of Installer William A. McHair

CERTIFICATE OF INSTALLATION
OR CLOSING IN
REPAIRS

70350

Permit No. 40/659

Location 470 Congress St.

Owner William Hall

Date of Permit 6/12/40

Post Card sent

Notif. for Inspn

Approval Tag issued 6/5/40 C.K.A.

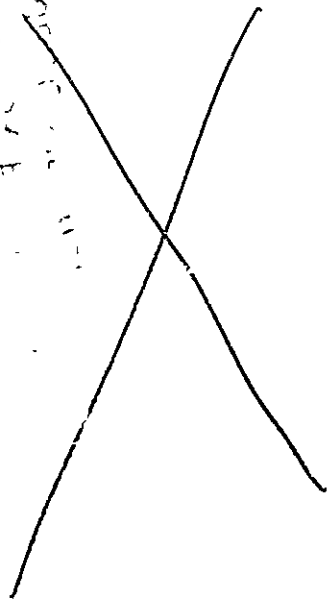
Oil burner Check List (date)

1. Kind of heat *gas fired boiler for grilling machine*
2. Label
3. Anti-siphon
4. Oil storage
5. Tank distance
6. Vent Pipe
7. Fill Pipe
8. Gauge
9. Rigidity
10. Life safety
11. Pipe size and material
12. Control valve
13. Ash pit vent
14. Temp. or pressure safety
15. Instruction card
- 16.

NOTES

Ward 4 Permit No. 32/2071
Location 474 Congress St.
Owner Living Street + Hamman
Date of permit 11/25/32
Sign Contractor _____
Final Inspn. 11/28/32

NOTES
11/28/32 - sign erected -
A.G.S.



11/28/32

11/28/32

11/28/32



APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class

Portland, Maine, March 29, 1932

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 Congress Street Ward 4 Within Fire Limits? yes Dist. No. 1
 Owner's or Lessee's name and address Loring, Short & Burton, 474 Congress St. Telephone _____
 Contractor's name and address Brom & Berry, Inc., 22 Monument Sq. Telephone F 4695
 Architect's name and address _____
 Proposed use of building Store No. families _____
 Other buildings on same lot _____
 Plans filed as part of this application? yes No. of sheets 1
 Estimated cost \$ 75. Fee \$.50

Description of Present Building to be Altered

Material brick No. stories 6 Heat _____ Style of roof _____ Roofing _____
 Last use store No. families _____

General Description of New Work

To put in new plaster board partition to provide new room in one corner of existing room on third floor,
 To cut in new door between this new room and existing room on this floor

NOTIFICATION BEFORE LATHE OR CLOSING-IN IS WAIVED. 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

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 _____
 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? _____
 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

Proposed By Loring, Short & Burton
 Signature of Owner Brom & Berry, Inc.
 Signature of Clerk By Phyllis Berry

INSPECTION COPY

Ward 4 Permit No. 32294

Location 474 Congress St.

Owner Living Shatt & Haun

Date of permit 3/29/32

Notif. closing-in _____

Inspn. closing-in _____

Final Notif. _____

Final Inspn. 3/29/32

Cert. of Occupancy issued None

NOTES

3/29/32 - P.I.T. - A.J.E.

~~_____~~



Original Permit No. 21/1202
Amendment No. 1 **ISSUED**

AMENDMENT TO APPLICATION FOR PERMIT **SEP 1 1931**

Portland, Maine, September 1, 1931

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 21/1202 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 474 Congress Street Ward 4 With the Fire Limits? yes Dist. No. 1

Owner's or Lessee's name and address Loring Short & Harmon, 474 Congress St.

Contractor's name and address Burn & Barry, Inc. 22 Monument Sq. F 4995

Plans filed as part of this Amendment no No. of sheets _____

Description of Proposed Work *of floor*

To provide telephone exchange room 8' x 8' in alcove between freight elevator shaftway and vault - 8' plasterboard partition

Signature of Lessee Loring Short & Harmon
B. Brown & Barry, Inc.

E. B. Louie

Approved: 8/31/31

W. Allen
Inspector of Buildings.

Approved:

Chief of Fire Department.

Commissioner of Public Works

INSPECTION COPY

Fee 25¢ 5740



(G) GENERAL BUSINESS ZONE

PERMIT ISSUED
Permit No. 1202

APPLICATION FOR PERMIT

JUL 6 1931

Class of Building or Type of Structure Second Class

Portland, Maine, July 6, 1931

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 Congress Street Ward 4 Within Fire Limits? yes Dist. No. 1
 Owner's or Lessee's name and address Loring, Short & Barton 474 Congress St. Telephone _____
 Contractor's name and address Brown & Berry, Inc. 22 Montmart St Telephone F 4695
 Architect's name and address _____
 Proposed use of building Store No. families _____
 Other buildings on same lot _____
 Plans filed as part of this application? yes No. of sheets 1
 Estimated cost \$ 500. Fee \$.75

Description of Present Building to be Altered

Material brick No. stories 6 Heat _____ Style of roof _____ Roofing _____
 Last use Store No. families _____

General Description of New Work hard

To enlarge existing dumb waiter shaftway ~~is~~ - metal lath and ~~cement~~ plaster enclosure, new partition studs to be metal, kalamien doors to be provided at each opening - 6 fl. & B
 To provide new, metal covered, pent house on roof 2'6" x 4' - 4' high - lined with plaster board

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and the heating contractor.

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED.

Details of New 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 _____
 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? _____
 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

By Loring, Short & Barton,
Brown & Berry, Inc.
 Signature of owner By _____

INSPECTION COPY

E. L. South

Ward 4 Permit No. 31/12132.

Location 474 Congress St.

§ Loring Street & Hammon

Date of permit 7/16/31

Notif. closing-in _____

Inspn. closing-in _____

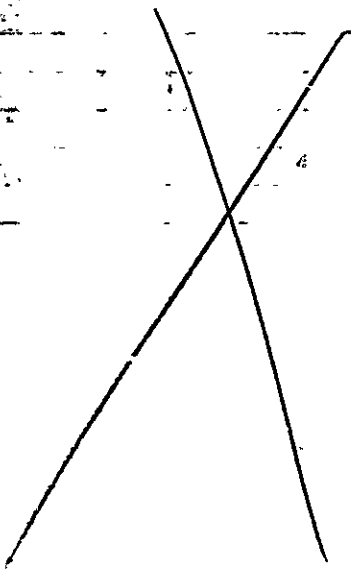
Final Inspn. _____

Final Inspn. 8/31/31

Cert. of Occupancy issued None

NOTES

8/31/31 shaft completed
A.G.S.





Permit No. 1497 P

APPLICATION FOR ELEVATOR PERMIT AUG 1 1931

Portland, Maine, August 1, 1931

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install new 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 4 Within Fire Limits? yes Dist. No. 1
 Owner's name and address Loring, Sh rt & Harman, 474 Congress St.
 Elevator contractor's name and address Otis Elevator Co. 495 Fore St. Telephone P 224
 Last use of building Store No. families _____
 Proposed use of building Store No. families _____
 Material of outside walls of building brick, interior frame wood
 No. of stories 6 Style of roof flat No. of existing elevators in building 2

Remarks

Details of Proposed Work

Extent of work by elevator contractor installing electric dumb waiter
 Extent of work by owner preparing hatchway and installing doors
 Type of elevator electric dumb waiter, in new or existing shaftway new
 Shaftway enclosed or open enclosed No. elevator stops 7
 Capacity of elevator 150 lbs., Speed in feet per minute 80' a minute
 Material of cables steel No. and size of hoisting cables 2 - 1/2"
 Location of machinery overhead Material of supports angle iron, of guides steel
 Minimum diameter of sheaves 14" Minimum clearance counterweights and overhead beams 4 1/2'
 Minimum clearance above car at topmost floor level 4 1/2'
 Minimum clearance buffer plates and springs when car is at lowest floor level 5'
 Type of power electric Type of machine single wrap traction
 Will elevator be equipped with the following safety devices: governor? no, car safety? no, electric brakes? yes, automatic terminal stops at top and bottom? yes, slack cable stops? no, safety floor stops? yes

If Passenger Elevator

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 2' x 21 3/4" No. of sides enclosed 5 Height of enclosure full
 Will shaftway be enclosed? yes Self-closing hatch gates? no, height? _____
 No. outside entrances to shaftway? none Self-closing slatted gates? none, height? _____

Miscellaneous

Plans filed as part of this application? yes No. of sheets 1 P
 Estimated cost of work by elevator contractor? \$ 1550 Otis Elevator Co. Fee \$ 2.00
 Signature of elevator contractor By J. F. Keefe

STATEMENT 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 subscribed are true.

5124

Word 4 Permit No. 31/427 F

Location 474 Congress St

Owner Irving Short & Ham

Date of permit 8/1/31

Elev Cont.

Statement of tests rec'd 9/3/31

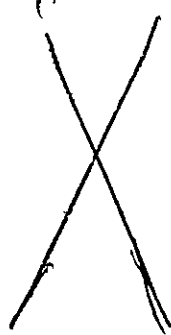
Final Notif.

Final Inspn. 9/3/31

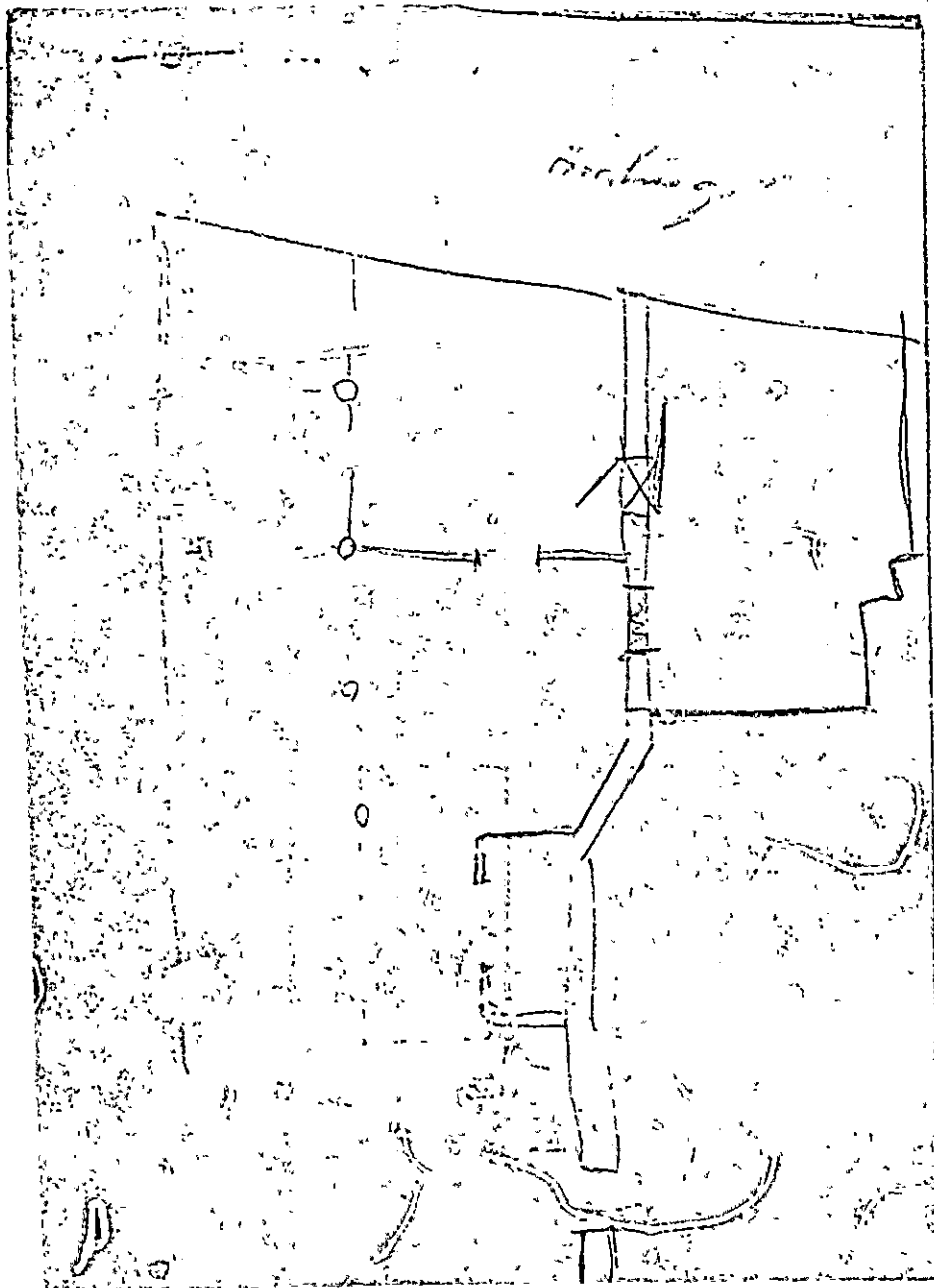
Certificate issued None

NOTES

9/3/31 - Installation
O.K. J.P.



1067 M



Original Permit No. 31/785Amendment No. 1

AMENDMENT TO APPLICATION FOR PERMIT

Portland, Maine July 17, 1931

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 31/785 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 47 1/2 Congress Street Ward 4 With the Fire Limits? yes Dist. No. 1

Owner's or Lessee's name and address Loring, Short & Earmon 474 Congress Street

Contractor's name and address Brown & Berry, Inc. 22 Monument Sq. F 4695

Plans filed as part of this Amendment no No. of sheets _____

Description of Proposed Work

To remove offices from second to third floor, front
 To provide two small offices in No. 474- and one large office, sheet rock partition,
 in No. 470 - cutting thru existing fire wall and providing fire door on either side,
 The third floor of No. 470 has been used by this Lessee, with opening in rear of store
 thru fire wall

Signature of Lessee Loring, Short & Earmon
 by E. G. South

Approved:

Approved: 7/17/31

Chief of Fire Department

Commissioner of Public Works

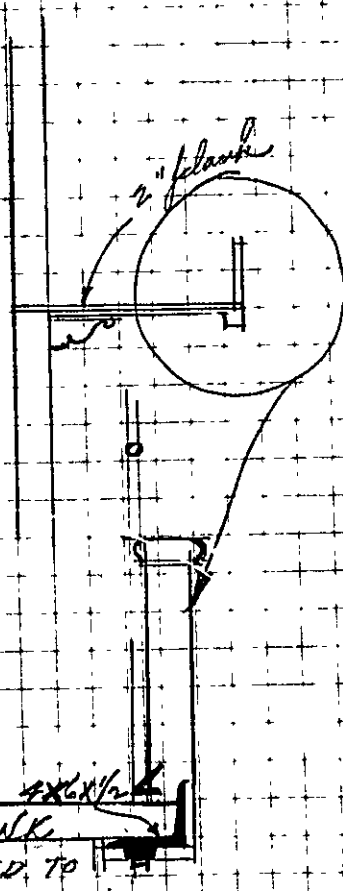
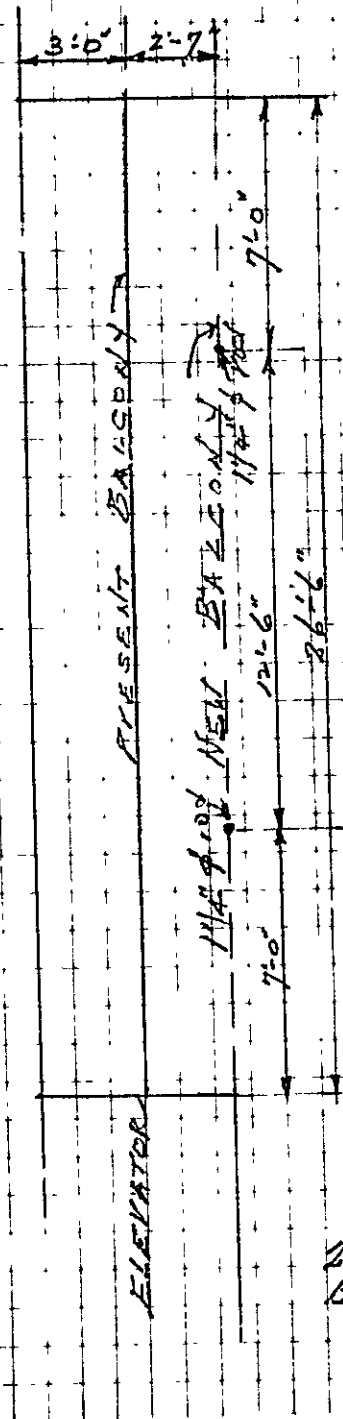
Fee \$254

Inspector of Buildings.

INSPECTION COPY

5367A

Plan Sheet - *Handwritten*
Bureau of Army Eng.





(G) GENERAL BUSINESS ZONE

Permit No. 0785

APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class

Portland, Maine, May 18, 1931 MAY 10

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect alter ins. with 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 Congress Street Ward 4 Within Fire Limits? yes Dist. No. 1
 Owner's or Lessee's name and address Loring, Short & Harmon, Telephone _____
 Contractor's name and address Brown & Berry, Inc. 22 Monument Sq. Telephone 4695
 Architect's name and address _____
 Proposed use of building Store No. families _____
 Other buildings on same lot _____
 Plans filed as part of this application? yes No. of sheets 1
 Estimated cost \$ 300. Fee \$.75

Description of Present Building to be Altered

Material brick No. stories 6 Heat _____ Style of roof _____ Roofing _____
 Last use Store No. families _____

General Description of New Work

To widen balcony (left hand side first floor) from 3' to 5'7"
 as per plan submitted

CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED

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

Size, front _____ depth _____ No. stories _____ Height average grade to top of plate _____
 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 _____
 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? _____
 Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
 Material columns under girders _____ Size _____ Max. on centers _____
 Studs (outside walls and carrying partitions) 2x4-10" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 6 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

Loring Short & Harmon
 By Brown & Berry, Inc.
 Signature of owner

INSPECTION COPY

By E. S. Louie

4804

Permit No. 31/785
Location 474 Congress St.
Original Spring Street Harmon
Date of permit 5/19/31
Notif. closing-in _____

Inspn. closing-in _____

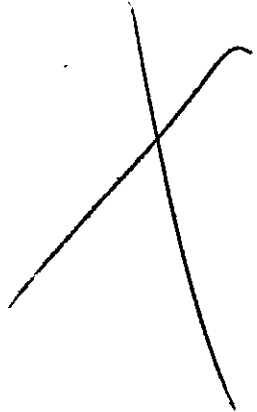
Final Notif. _____

Final Inspn. 5/25/31-8/31/31

Cert. of Occupancy issued None

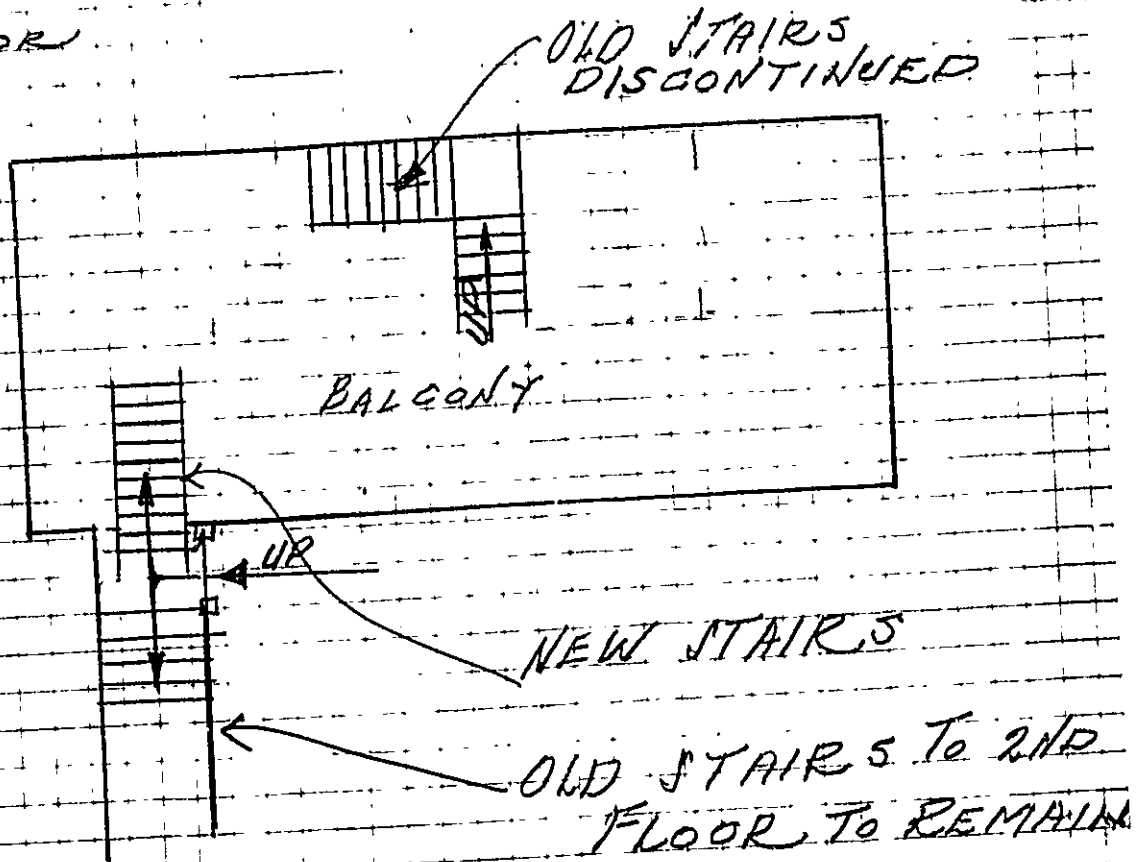
NOTES

5/25/31 - Work almost
complete & A J
8/31/31 - Work done



LORING, SHORT & HARMON

1ST FLOOR





PERMIT ISSUED
AUG 7 1930

APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class

Portland, Maine, August 7, 1930

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 Congress Street Ward 4 Within Fire Limits? yes Dist. No. 1

Owner's or Lessee's name and address Loring, Short & Harmon, 474 Congress St. Telephone _____

Contractor's name and address Brown & Berry, Inc. 22 Monument Sq. Telephone F 4395

Architect's name and address _____

Proposed use of building Store No. families _____

Other buildings on same lot _____

Description of Present Building to be Altered

Material brick No. stories 5 Heat _____ St. ic of roof _____ Roofing _____

Last use store No. families _____

General Description of New Work

To remove existing stairway from first floor to balcony, and provide new stairway to balcony from landing on existing stairway from first to second floors

Details of New Work

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 _____

Material of underpinning _____ Height _____ Thickness _____

Kind of roof _____ Roof covering _____

No. of chimneys _____ Material of chimneys _____ of lining _____

Kind of heat _____ Type of fuel _____ Distance, heater to chimney _____

If oil burner, name and model _____

Capacity and location of oil tanks _____

Is gas fitting involved? _____ Size of service _____

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

Plans filed as part of this application? yes No. sheets 1 Fee \$.50

Estimated cost \$ 40.

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 Loring, Short & Harmon
Brown & Berry, Inc.

INSPECTION COPY

E. G. South

8649A

Ward 4 Permit No. 30/1640

Location 474 Congress St.

Living Quat & Hamer

Date of permit 8/7/30

Notif. closing-in _____

In - closing-in _____

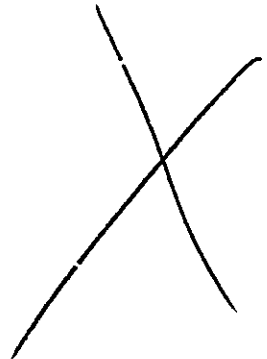
Final Notif. _____

Final Inspn. _____

Cert of Occupancy issued _____

NOTES

8/12/30. Work being done
a.g.s.



Vertical text on the right edge of the page, possibly a stamp or recording, including the number '8' at the top and '8' at the bottom.

William H. Peare
 William H. Quiner

Copy

Charles K. B. Nevin
 Geo. W. Chickering

PEARE QUINER NEVIN & CHICKERING
 Architects
 6 BEACON STREET
 BOSTON MASS.

Haskell & Jones Co.,
 Portland
 Maine

1.

Our calculations to determine the size of I Beams needed over the proposed new store front are as follows:

	EAST FRONT PIER CARRIES	WEST FRONT PIER CARRIES
ROOF		
The rafters and boarding weigh 8# per sq. ft.		
The tar and gravel roofing " 6# " " "	4430#	none
Snow allowance 40# " " "		
(Area used above, 82 sq. ft., 1/4 area of front bay)		
Brick parapet wall- 25-1/2' x 3' x 8' (1/3 of above bears on each center pier, @ 135# per sq. ft.)	2200	2300
SIXTH FLOOR		
Weight of flooring 12# per sq. ft.	1150	none
Toys stored on same, 125# per sq. ft.	10250	none
(City of Boston law calls for 125#)		
(An actual test at Marshall Fields Bdg., showed 50#)		
Weight of front brick wall 12'-6" (high) x 25'-5" (long) is 320 sq. ft. of brickwork less 6 windows, each 8' x 2'-6" is 120 sq. ft. Bal., 200 sq. ft. 16" thick is 265 cu. ft., 1/3 on ea. pier @ 135# per cu. ft.	11900	11900
FIFTH FLOOR		
Materials same as 6th. floor	1150	none
Matrs @ 125# per sq. ft.	10250	none
Weight of front brick wall 20" thick 13'-6" (high) x less 6 windows 9' high 213 sq. ft. 355 cu. ft., 1/3 on ea. pier @ 135# per cu. ft.,	16000	16000
Plastering, 1/3 of 213 sq. ft., 71 sq. ft.,	650	650
FOURTH FLOOR		
Materials, do.	1150	none
Plastering on ceiling at 9# per sq. ft.	750	none
Paper storage, (Boston Law) @ 250# per sq. ft. (At present the average load on floor is 25# per ft.)		

William H. Peare
William H. Quiner

Charles K. E. Hevin
Geo. W. Chickering

PEARE QUINER HEVIN & CHICKERING
Architects
6 BEACON STREET
BOSTON MASS.

H. & J. CO.

2.

77t. of heaviest calendared paper
per cu. ft. 69 $\frac{1}{2}$
We are using as load due to storage
of mdse., 125 $\frac{1}{2}$ per sq. ft. 10250 none

There is no use figuring 400 $\frac{1}{2}$ per sq.
ft. for the load on this floor as the
girder down the centre line of bdy.
is only good for 143 $\frac{1}{2}$ per sq. ft. of floor
surface carried to this girder, in-
cluding the weight of floor itself.
This is based on girder 10" x 14"
long leaf Alabama pine.

Weight of front brick wall
20" thick
14'-6" high
deducting windows leaves 275 sq. ft.
brickwork, or 375 cu. ft., in
25'-6" of wall. 1/3 on each pier
6-135 $\frac{1}{2}$ per cu. ft. 16900 16900
Plastering, 77 sq. ft., 700 700

THIRD FLOOR

Materials, do. 1150 none
Ceiling plastering 700 none
Mdse., at 125 $\frac{1}{2}$ 10250 none
Brick wall same as above 16900 16900
Wall plastering 700 700

SECOND FLOOR

Materials, do. 1150 none
Ceiling plastering 700 none
Mdse., at 125 $\frac{1}{2}$ 10250 none
Brick wall same as above 16900 16900
Wall plastering 700 700

147230 83650

In a building of this height a deduction of 55% of the sum of
the LIVE LOADS is allowed according to the Boston Building Laws. We
are deducting 40%.

This then gives the following weights to be supported at the
floor level.

East pier, 172000#
East centre pier 126100#
West center pier 83650#
West pier 155000#

All this requires across the front (2) 18" I Beams 100# 200# per ft.
with two plates top, and two plates at
bottom of each beam (8) 5/8" x 14". 30# 240# " "
440# " "

Total depth of beams and plates, 20-1/2" width, 2'-5"

William H. Peare
William H. Quiner

Charles K. B. Nevin
Geo. W. Chickering

PEARE QUINER NEVIN & CHICKERING
Architects
6 BRADON STREET
BOSTON MASS.

H. & J. CO.

3.

The large pier at the east end of front contains $5\frac{1}{6}$ sq. ft. of brickwork which we estimate is good for 10 tons per sq. ft.

The pier at the west end has 3.3 sq. ft. of brickwork in it.

As neither of these piers is large enough to carry the old and new loads combined we are calling for a 10"-72# H column to be built into each of these piers 8".

The piers immediately under, thru the basement are large enough to carry the loads, but we are working out the new footings for these piers by enlarging them around the edge.

Trusting that this will give Mr. Rumery the information which he desired for placing before Mr. Brown, we are,

Very truly yours,

PEARE QUINER NEVIN & CHICKERING



Location, Ownership and detail must be correct, complete and legible.
 Separate application required for every building.
 Plans must be filed with this application.

Application for Permit for Alterations, etc.

To the

Portland, Me., February 1, 1924

INSPECTOR OF BUILDINGS:

The undersigned applies for a permit to alter the following described building.—

Location 470 Congress Street Ward 4 in fire-limits? yes
 Name of Owner or Lessee, Haskell & Jonas Address 470 Congress St
 " " Contractor, F. A. Rumery Co " 21 Portland St
 " " Architect, _____ " _____
 Material of Building is brick Style of Roof, flat Material of Roofing, tar & gravel
 Size of Building is 93ft feet long; 26ft feet wide. No. of Stories, 5
 Collar Wall is constructed of stone is _____ inches wide on bottom and batters to _____ inches on top.
 Underpinning is brick is _____ inches thick; is _____ feet in height.
 Height of Building 55ft Wall, if Brick; 1st, _____ 2d, _____ 3d, _____ 4th, _____ 5th, _____
 What was Building last used for? store No. of Families? _____
 What will Building now be used for? store

Description of Present Bldg.

RECEIVED

PERMIT MUST BE OBTAINED BEFORE BEGINNING WORK

Detail of Proposed Work

put in new store front, all new exposed woodwork to be covered with metal
all to comply with the building ordinance

 _____ Estimated Cost \$ 7,000.

If Extended On Any Side

Size of Extension, No. of feet long? _____; No. of feet wide? _____; No. of feet high above sidewalk? _____
 No. of Stories high? _____; Style of Roof? _____; Material of Roofing? _____
 Of what material will the Extension be built? _____ Foundation? _____
 If of Brick, what will be the thickness of External Walls? _____ inches; and Party Walls _____ inches.
 How will the extension be occupied? _____ How connected with Main Building? _____

When Moved, Raised or Built Upon

No. of Stories in height when Moved, Raised, or Built upon? _____ Proposed Foundations _____
 No. of feet high from level of ground to highest part of Roof to be? _____
 How many feet will the External Walls be increased in height? _____ Party Walls _____

If Any Portion of the External or Party Walls Are Removed

Will an opening be made in the Party or External Walls? _____ in _____ Story.
 Size of the opening? _____ How protected? _____
 How will the remaining portion of the wall be supported? _____

Signature of Owner or Authorized Representative F. A. Rumery Co For Haskell & Jonas
 Address 21 Portland St

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