

86-102 CROSS STREET

SHAW & WILKER

CITY OF PORTLAND, MAINE
DEPARTMENT OF BUILDING INSPECTION

August 17, 1972

City of Portland

With relation to permit applied for to demolish a retail stores
at 86-102 Cross St. it is unlawful
to commence demolition work until a permit has been issued from this
department.

Section 6 of the Ordinance for rodent and vermin control provides:
"It shall be unlawful to demolish any building or structure unless
provision is made for rodent and vermin eradication. No permit for the
demolition of a building or structure shall be issued by the Building
Inspection Department until and unless provisions for rodent and vermin
eradication have been carried out under supervision of a pest control
operator registered with the Health Department.

The building permit for demolition cannot be issued until the
provisions of this section have been satisfied. It is the obligation
of owner or demolition contractor or both to take up with the Health
Department the matter of complying with this section, being prepared
to inform that department what registered pest control operator is to
be employed.

Very truly yours,

R. Lovell Bro.
Director

c

Eradication of this building has been completed.

Contractor:

Santino Viola

12 Frost St.

Building removed prior to inspection 8-21-72

Kenny Red



I-2 INDUSTRIAL ZONE PERMIT ISSUED

APPLICATION FOR PERMIT

Class of Building or Type of Structure _____
Portland, Maine, August 17, 1972

AUG 23 1972
00992
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish or 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 86-102 Cross Street Within Fire Limits? _____ Dist. No. _____
Owner's name and address City of Portland Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Santino Viola, 12 Frost St. Telephone _____
Architect _____ Specifications _____ Plans _____ No. of sh. _____
Proposed use of building _____ No. families _____
Last use Retail stores No. families _____
Material brick No. stories 2-3 Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ _____ Fee \$ 10.00

General Description of New Work

Delayed

To demolish existing 2 or 3 story brick business block

Sewer to be closed under supervision of Public Works Dept.

Gas Co. notified

Sent to Health Dept. 8/17/72
Rec'd from Health Dept. 8/22/72

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 Viola

Details of New Work

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____
Is connection to be made to public sewer? _____ If not, what is proposed for sewage? _____
Has septic tank notice been sent? _____ Form notice sent? _____
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 _____
Kind of roof _____ Rise per foot _____ Roof covering _____
No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
Framing Lumber: _____ Dressed or full size? _____ Corner posts _____ Sills _____
Size Girder _____ Columns under girders _____ Size _____ Max. on center _____
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over _____
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? _____
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 _____

City of Portland

APPROVED:

OK. E. S. 8/22/72

CS 301

INSPECTION COPY

Signature of owner By:

J. Viola

Permit No. 702 / 992

Location 36 102 Lincoln St

Owner W. C. L. & J. A. Z. H.
Date of permit 8/33/22

Notif. closing-in

Inspr. closing-in

Final Notif.

Final Inspn.

Cert. of Occupancy issued

Staking Out Notice

مکاتب

NOTES



1. INDUSTRIAL ZONE APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Cross St.
Portland, Maine, August 31, 1962

PERMIT ISSUED

01067

SEP 4 1962

BY THE 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 91 Cross Street Within Fire Limits? _____ Dist. No. _____
Owner's name and address J. D. Brown & Sons, 57 Exchange St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address James Telephone _____
Architect _____ Specifications _____ Plans _____ No. of sheets _____
Proposed use of building Warehouse No. families _____
Last use _____ No. families _____
Material brick No. stories 2 Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ 500 Fee \$ 3.50

General Description of New Work

To cut in opening 16"x24" through second floor for hoist.

To install hoist as per plan

*Opening in floor not required to have hatch doors
because building is sprinklered AJ*

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. PERMIT TO BE ISSUED TO owners

Details of New Work

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

Is connection to be made to public sewer? _____ If not, what is proposed for sewage? _____

Has septic tank notice been sent? _____ Form notice sent? _____

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 _____

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 _____

Size Girder _____ 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? _____

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

R. J. Linn
J. D. Brown & Sons

APPROVED:

CK-8/4/62-AJL

CS 301

INSPECTION COPY

Signature of owner

PH

NOTES

9/20/16 - mid day 0215

Permit No. CR/1067
Location 94 Elmwood St
Owner J. B. Bresnen & Son
Date of permit 9-4-64
Notif. closing-in _____
Inspr. closing-in _____
Final Notif. _____
Final Inspr. _____
Cert. of Occupancy issued _____
Staking Out Notice _____
Form Check Notice _____

SPECIFICATIONS FOR 94 CROSS STREET HOIST

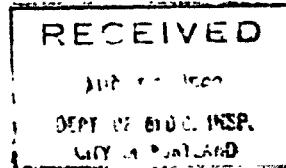
Cutting through second floor to allow car to pass to second floor.

Cutting off 1 timber and heading off with double timber.

Installing 3"X3"X3/8 angles in each corner with angle header at top to hold Yale hoist. Fastening angles to floor on first floor to timbers on second floor and to ceiling on 3d floor with 3/8 lag bolts.

Car to be constructed of Aim slotted angles #300-104, bolted together with 5/16 bolts and enclosed with 5/8 plywood.

Electric control switch to be outside of car.





APPLICATION FOR PERMIT TO ERECT
SIGN OVER PUBLIC SIDEWALK OR STREET

PERMIT ISSUED

MAR 7 1953

CITY OF PORTLAND

Portland, Maine, March 5, 1953

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 100 Cross St. Within Fire Limit? yes Dist. No. 1

Owner of building to which sign is to be attached J. F. Brown & Sons
Name and address of owner of sign Portland Tinware Co., 100 Cross St.

Contractor's name and address United Neon Display, 74 Elm St. Telephone 2-0595

When does contractor's bond expire? Dec. 31, 1953

To take sign down and paint See permit 49/1140 Information Concerning Building

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

Details of Sign and Connections

Building owner's consent and agreement filed with application yes

Electric? no Vertical dimension after erection 4' Horizontal 6' 2"

Weight 90 lbs. Will there be any hollow spaces? 25 Any rigid frame? yes

Material of frame angle iron advertising faces 2 material galvanized iron

No. rigid connections 2 Are they fastened directly to frame of sign? yes

No. through bolts none Location, top or bottom

No. guys 3 material wire rope angle iron Size 5/16 13x15x3/16

Minimum clear height above sidewalk or street 12'

Maximum projection into street 6' 2"

Signature of contractor by: Thomas J. Keay

Fee \$ 2.00

3-7-53, W.K.D.

INSPECTION COPY

Permit No. 53/300

Location 100 Cross St

Owner Portland Lumber Co.

Date of permit 3/7/53

Sign Contractor United Neos.

Final Inspn. 3-13-53. 2

NOTES

WRITTEN CONSENT AND AGREEMENT RELATING TO A CERTAIN SIGN PROPOSED TO
BE ERECTED PROJECTING OVER A PUBLIC SIDEWALK FROM THE PREMISES

AT 100 Cross St IN PORTLAND, MAINE

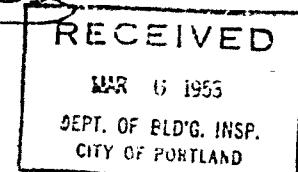
J. B. Pinawill & Sons, being the owner of the
premises at 100 Cross St in Portland, Maine hereby gives
consent to the erection of a certain sign owned by Portland Tinware Co.
projecting over the public sidewalk from said premises as described in
application to the Inspector of Buildings of Portland, Maine for a permit
to cover erection of said sign;

And in consideration of the issuance of said permit
JB Pinawill & Sons, owner of said premises, in event said sign
shall cease to serve the purpose for which it was erected or shall become
dangerous and in event the owner of said sign shall fail to remove said
sign or make it permanently safe in case the sign still serves the purpose
for which it was erected, hereby agrees for himself or itself, for his
heirs, its successors, and his or its assigns, to completely remove said
sign within ten days of notice from said Inspector of Buildings that said
sign is in such condition and of order from him to remove it.

In Witness whereof the owner of said premises has signed this
consent and agreement this 6th day of March, 1957

Thomas J. Keane
Witness

J. B. Pinawill & Sons
Owner
By Rudolph G. Claffey



PERMIT ISSUED
00341
MAR 9 1951



APPLICATION FOR PERMIT TO ERECT CITY OF PORTLAND
SIGN OVER PUBLIC SIDEWALK OR STREET

Portland, Maine, March 7, 1951
Supersedes appl. 1/30/51

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 88 Cross Street Within Fire Limits? yes Dist. No. 1

Owner of building to which sign is to be attached Maine Cash & Carry Co.

Name and address of owner of sign Maine Cash & Carry Co., 88 Cross Street

Contractor's name and address United Neon Display, 74 Elm Street Telephone: 2-0695

When does contractor's bond expire? Dec. 31, 1951

Information Concerning Building Permit Issued with Letter

No. stories 3 Material of wall to which sign is to be attached brick

Details of Sign and Connections

Electric? no Vertical dimension after erection 3' 6" Horizontal 5' 1"

Weight 60 lbs. Will there be any hollow spaces? yes Any rigid frame? yes

Material of frame angle iron No. advertising faces 2 material masonite

No. rigid connections 2 Are they fastened directly to frame of sign? yes

No. through bolts none Size Location, top or bottom

No. guys 6 material cable Size 5/16"

Minimum clear height above sidewalk or street 13'

Maximum projection into street 6"

United Neon Display

Fee \$1.00

3-9-51, O.I.C. 26.

Signature
J. S. Coyne

Signature of contractor by: J. S. Coyne

Permit No. 511-341

Location: 98 Cross St.

Owner: Mine Cash & Carry Co.

Effective permit: 3/9/50

Contractor

Final Inspr. No. 18-51. 21

NOTES

9:24 AM 5/1/50
Shifting of steel work
done

AP 88 Cross Street-I

March 9, 1951

United Neon Display
74 Elm Street
Maine Cash & Carry Company
88 Cross Street

Gentlemen:

Building permit for erecting projecting sign for Maine Cash & Carry Company at 88 Cross Street is issued to United Neon Display, hereinafter, subject to the following:

This sign is longer than permitted if a wooden frame is to be used, and the sign company has properly shown a frame of structural steel angles. It is to be borne in mind that the uplift guys and the side guys are to be fastened directly to the structural metal frame of the sign rather than to the wooden band and wooden nailers for the faces around the outside of the frame.

Some doubt arises as to whether or not the side guys would interfere with access on the part of the Fire Department to the windows at the second floor level. Such interference must be avoided. Should substantial change in the location of the sign or its guys or bracing become necessary on this or any other account, installer should first apply for amendment to the permit now issued and with the application file a revised plan showing the true arrangement to be followed.

Please note the requirement that notice is due at this department of readiness of closing in the frame and that both faces are not to be applied until our inspector has examined the frame and approved it at the shop.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMB/G

AP 88 Cross Street-I

3/12/51/ATH

February 26, 1951

Maine Cash & Carry Company
88 Cross Street
United Neon Display
74 Elm Street

Gentlemen:

We have been unable to issue a permit for re-hanging the sign of Maine Cash & Carry Company at 88 Cross Street because the sign does not satisfy Building Code requirements as to permanent strength and prospect of satisfactory maintenance. Inspector Hamilton of this office has communicated two or three times with the Sign Company, but we still have no definite information upon which we can issue the permit. Therefore this letter.

We are well aware of the fact that this sign was in place for a long term of years, but it is also true that it did not withstand the severe wind storm of last fall, and after the storm was in such threatening condition that it had to be removed. Considerable strengthening was done to the sign by Mr. Doiron, the blacksmith, and we have no fault to find with the work that he did but it did not go far enough.

Later on we received the application from United Neon Display to erect the sign again. Before application was filed, the Building Code was amended so that a sign of this size would not be permitted to have a wooden frame. However, since this sign existed long before the amendment was adopted, we will not raise the question as to the wooden frame of the sign.

However this frame is not adequate, the top and bottom members being made up of four 7/8ths boards set on edge and some of these boards being not all one length. The edges of these boards are all open to the weather which is likely to cause early deterioration due to dampness penetrating between the boards and rotting them out.

There are a number of ways to make this sign meet the structural requirements with promise of reasonable protection from the weather. One would be to cover the nosed edges of the boards all around with galvanized metal to exclude rain and wind. Then, provide horizontal members of structural steel angles no less than 3/16 of an inch in thickness along and above the top of the sign and below and against the bottom of the sign, the angles to run one length from the fastenings to the building to the outer edge of the sign or at least somewhat beyond the place where the side guys, both top and bottom would be fastened. The side guys should be fastened to these angles and of course the angles fastened securely to the frame of the sign. The sign seems rather stiff as a unit to prevent distortion, so that I think the usual corner braces would not be needed.

If the owner desires to go through with it in this manner or some similar manner, will the sign company revise the plan to show just what method they intend to pursue so that it may be checked, and, if satisfactory, the permit issued. If on the other hand the owner decides not to proceed further, if the sign company will return the receipt for the fee paid to this office, the money will be refunded by voucher.

May we hear from you what course you intend to pursue no later than March 12, 1951?

W.McD/G

Very truly yours,

Inspector of Buildings



GENERAL BUSINESS ZONE 2-8-51. Period planned
2-8-51. Detail "read" *Permit No. 102*

APPLICATION FOR PERMIT TO ERECT SIGN OVER PUBLIC SIDEWALK OR STREET

Portland, Maine, January 30, 1951

Permit No. _____

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 88 Cross Street Within Fire Limits? yes Dist. No. 1

Owner of building to which sign is to be attached Maine Cash & Carry Co.

Name and address of owner of sign Maine Cash & Carry Co., 88 Cross Street

Contractor's name and address United Neon Display, 74 Elm Street Telephone 2-0695

When does contractor's bond expire? Dec. 31, 1951

This sign is to be taken down, to be repainted and hung again. Original permit issued in 1952.

No. stories 3 Material of wall to which sign is to be attached brick

Details of Sign and Connections

Electric? no Vertical dimension after erection 3-6 Horizontal 5-6"

Weight 60 lbs, Will there be any hollow spaces? yes Any rigid frame? yes

Material of frame wood *single wood* No. advertising faces 2 material metal *monolithic*

No. rigid connections 2 Are they fastened directly to frame of sign? yes

No. through bolts none, Size, Location, top or bottom

No. guys 5, material cable, Size 5/16"

Minimum clear height above sidewalk or street 13'

Maximum projection into street 6'

United Neon Display

Fee \$ 1.00

Signature of contractor by: *J. S. Coyne*

Just
ORIGINAL

Permit No. 511

Location 88 Cross St

Owner Maine Cash & Carry Co.

Date of permit 1/15/

Sign Contractor United Neon Display

Final Inspn.

NOTES

2-6-51. Plaques with a brown
face moulding. Top of
sign has several pieces
that are not full length.
Told McLoyd these must
be removed. To call
owner of sign and notify
what they want to do.

1/6

FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR
HEATING, COOKING OR POWER EQUIPMENT



Portland, Maine, September 20, 1950.

PERMIT ISSUED

02075

OCT 25 1950

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location 86. Cross Street Use of Building Warehouse No. Stories 4 New Building
Existing " Name and address of owner of appliance J. B. Brown & Sons, 57 Exchange Street
Installer's name and address owners Telephone 3-2247

General Description of Work

To install steam boiler and oil burning equipment (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 18"
From top of smoke pipe see below. From front of appliance over 4' From sides or back of appliance over 3'
Size of chimney flue 20x20 Other connections to same flue none
If gas fired, how vented? Rated maximum demand per hour

IF OIL BURNER

Name and type of burner Delco Labelled by underwriters' laboratories? yes
Will operator be always in attendance? Does oil supply line feed from top or bottom of tank? top
Type of floor beneath burner concrete
Location of oil storage basement Number and capacity of tanks 1-1000 gal
If two 275-gallon tanks, will three-way valve be provided?
Will all tanks be more than five feet from any flame? yes How many tanks fire proofed?
Total capacity of any existing storage tanks for furnace burners none

IF COOKING APPLIANCE

Location of appliance 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

through Smokepipe to extend first floor and hang on wall to the chimney. No flue in basement.

This. Lund has explained that plans have been changed somewhat - old boiler projected through floor and new boiler is to project through the same ceiling and smokepipe connect direct to chimney in 1st story. All wood and at least 2 feet from the floor and smokepipe - the rating to be rounded around building at same time.)

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.)

existing opening in 1st floor. *10/25/50*

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:

P. J. Lund

INSPECTION COPY

NOTES

- 1 Fill Pipe
- 2 Vent Pipe
- 3 Kind of Heat
- 4 Burner Rigidity & Supports
- 5 Name & Label
- 6 Stack Control
- 7 High Limit Control
- 8 Burner Control
- 9 Piping Support & Protection
- 10 Valves in Supply Line
- 11 Capacity of Tanks
- 12 Tank Rigidity & Supports
- 13 Tank Distance
- 14 Oil Gauge
- 15 Instruction Card
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J. LEE BERRY
PRESIDENT
JOE K. BRADFORD
VICE-PRESIDENT
PHILIP GREENLY CLIFFORD
Treas. & Genl. Mgr.
WILLIAM A. McCANDLESS, JR.
CLERK
WILLIAM H. CLIFFORD, SR.
ASSISTANT TO GENL. MGR.

J. B. BROWN & SONS
57 EXCHANGE STREET
PORTLAND, MAINE
October 20, 1950

DIRECTORS
PHILIP GREENLY CLIFFORD
WILLIAM H. CLIFFORD
HARRISON J. HOLT
HAROLD LEE BERRY
WILLIAM H. CLIFFORD, JR.
WILLIAM A. McCANDLESS, JR.
HERBERT PAYSON, JR.
HACKETT DERBY
GEORGE K. BRADFORD

Building Inspectors Office
Portland,
Maine

Attention: Mr. Warren McDonald

Specifications for closing in 1000 gal. Oil Tank
at 86 Cross Street

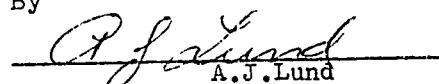
Foundation - Tank set on three 8" brick piers to support tank.

Sidewall - Continues brick wall of eight inches; thickness completely around tank, approximately 12" from side of tank, to be filled with sand to a depth of six inches over tank.

Material - Cement slab of three inches, reinforced with 3/8 square steel rod, as shown in drawing, to be of 150 lb. live weight per square foot as approved by Megquier & Eng.

J. B. BROWN & SONS

By


A.J. Lund

AJL:nf

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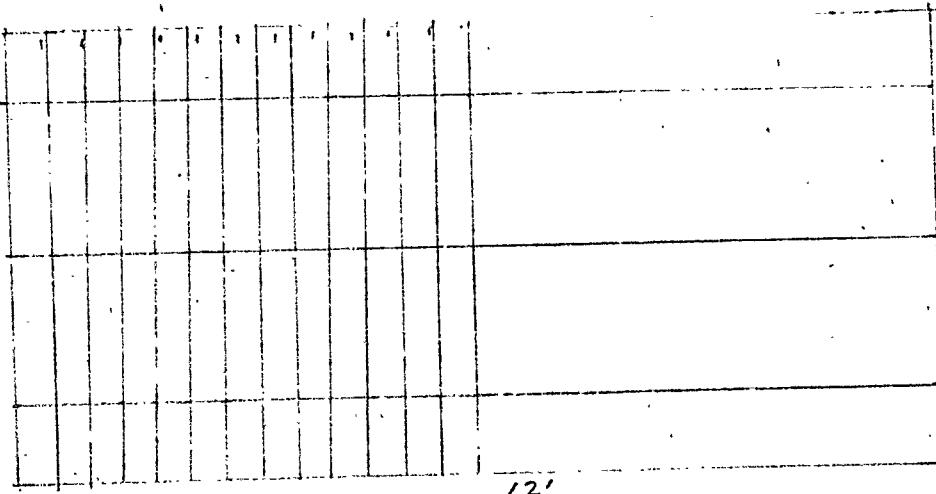
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OF

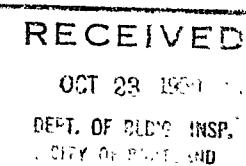
Fig Cross W. J. Grant - no. 1

Slab for 1,000 gal. Cap.

8 squares 5 1/8 inches on center to 6
Reinforced with 3/8" steel wire



end of 3" Cement Slab. showing 3/8" steel rods.



The following sheet, No. 1, is a copy of the same, covering construction work no.

have been designed and drawn up by the undersigned according to the latest rules of engineering practice and to comply with the allowable working stresses, floor loads, etc. required by the Building Code of the City of Portland.

(Signature) MEQUIER & JONES CO.

By C. J. Wagner

AP 86 Cross Street-I

September 22, 1950

J. B. Brown & Sons
57 Exchange Street
Portland, Maine

Gentlemen: Attn: Mr. A. J. Lund

Your application for permit to cover installation of steam boiler and oil burning equipment by way of replacement of such equipment now at 86 Cross Street, states: "Smokepipe to extend through first floor and hang on wall to the chimney. No flue in basement."

Section 602d2 of the Building Code provides in part: "Smokepipes or vent pipes shall not pass through any floor unless a special permit is given in cases where a masonry chimney is impracticable,".

It may be that this situation of smokepipe extending through the first floor and along the wall to the chimney is an existing situation, but unless there are important extenuating circumstances, we would normally have to hold that such an arrangement is a fire hazard under State Law and Building Code, in which case it would be my duty to require correction, irrespective of how long the situation had existed.

In almost all of the cases which we have encountered under similar circumstances, it is thoroughly practicable to extend the chimney flue downward to the proper level in the cellar, lining the flue and providing a cast iron cleanout door and frame at the bottom of the flue. Even though the chimney may be built as a part of an exterior or other masonry wall above the first floor, it has been usually possible to channel out the foundation of the masonry wall without weakening it and provide room for the flue.

If this is an existing condition which you intend to continue, please notify the office so that examination may be made to see what position will be necessary under the law. If, on the other hand this condition of the smokepipe running through the floor is not an existing condition, please furnish a plan showing how you plan to make the condition safe and especially why it is ^{im}practicable to provide a chimney flue in the basement. In the latter case it will be much appreciated if you will develop the situation by a plan which will be clear to us without someone standing by to interpret. The pressure of work in this department has become so great that it is necessary to have personal conferences and exploratory inspections at a minimum. Your cooperation in this respect will be much appreciated.

At the same time please indicate whether or not the 1,000 gallon fuel oil tank in the basement is existing. If so, whether or not it is fireproofed. If it is a new installation proposed, please indicate how you intend to fireproof it to satisfy the Building Code regulations therefor.

Very truly yours,

WMcD/G

Warren McDonald
Inspector of Buildings



(G) GENERAL BUSINESS ZONE

PERMIT ISSUED

01140

Permit No. 22 1949

APPLICATION FOR PERMIT TO ERECT
SIGN OVER PUBLIC SIDEWALK OR STREET CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, ME. Portland, Maine, July 15, 1949

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 100 Cross Street 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 Portland Tinware Co., 100 Cross Street

Contractor's name and address United Neon Display, 74 Elm St. Telephone 2-0695

When does contractor's bond expire? Dec. 31, 1949

Information Concerning Building 7-22 CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED

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 4' Horizontal 6' 2"

Weight 90 lbs, Will there be any hollow spaces? yes Any rigid frame? yes

Material of frame angle iron No. advertising faces 2, material galvanized iron

No. rigid connections 2 Are they fastened directly to frame of sign? yes

No. through bolts none, Size , Location, top or bottom

No. guys 3, material wire rope angle iron, Size 5/16" 1 1/2 x 3/16

Minimum clear height above sidewalk or street 12'

Maximum projection into street 6' 2"

United Neon Display

Fee \$ 1.00

Signs
ORIGINAL

Signature of contractor by: *J. S. Payne*

July 29

Permit No. 49/1140

Location 100 Cross St

Owner Portland Hardware Co.

Date of permit 7/22/49

Sign Contractor

Final Inspn. 7-29-49. 22

NOTES

7-22-49. Mr. Whitney, Publ

Worker gave sidewalk as

finished 7-22

7-23-49. Sign inspection

O.K. order

AP 100 Cross Street-I
(Projecting Sign)

July 18, 1949

United Neon Display
74 Elm Street
Portland, Maine

Subject: Application for building permit intended
to cover erection of projecting sign at 100 Cross
Street

Gentlemen:

The owner of the property has crossed out the part of the consent and agreement form which would bind the owner to care for the sign under certain circumstances if the owner of the sign failed to do so, thus leaving the only valid part of the form the written consent to the erection of the sign.

Section 211-5-10 of the Building Code provides: "Before any permit is issued covering work on a projecting sign, the inspector shall have on file written consent thereto from the owner of the building or property from which the sign is to be projected and written agreement from said owner binding him or it or his or its heirs, successors or assigns to remove the sign involved in the permit within ten days of notice from the inspector that the sign is dangerous or that it has ceased to serve the purpose for which it was erected.....".

The Code then goes on to indicate that the first notice from the inspector to remove the sign shall be given to the owner of the sign, notifying the owner of the property of that notice to the owner of the sign. Then if the sign is not removed within the period stipulated the inspector is to notify the owner of the property and may require said owner to remove the sign.

Without this agreement on the part of the owner of the property, if you or the tenants cannot prevail upon the owner of the property to execute the entire form, the building permit is not issuable and the sign cannot lawfully be erected, in which case you will return the receipt for the fee paid to this office within ten days of the date of this letter, the money will be refunded by voucher.

Very truly yours,

Inspector of Buildings

W.McD/G

CC: Portland Tinware Company
100 Cross Street

J. B. Brown & Sons
57 Exchange Street

BI FORM 62

WRITTEN CONSENT AND AGREEMENT RELATING TO A CERTAIN SIGN PROPOSED TO BE
ERECTED PROJECTING OVER A PUBLIC SIDEWALK FROM THE PREMISES

AT 100 Cross Street IN PORTLAND, MAINE

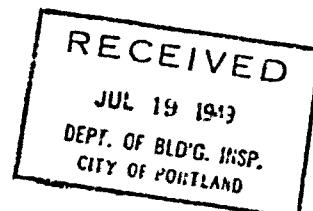
, being the owner of the
premises at 100 Cross Street in Portland, Maine hereby gives
consent to the erection of a certain sign owned by Portland Minwara Co.
Projecting over the public sidewalk from said premises as described in
application to the Inspector of Buildings of Portland, Maine for a permit
to cover erection of said sign;

And in consideration of the issuance of said permit J.B. Brown Jr.
, owner of said premises, in event said sign
shall cease to serve the purpose for which it was erected or shall become
dangerous and in event the owner of said sign shall fail to remove said sign
or make it permanently safe in case the sign still serves the purpose for
which it was erected, hereby agrees for himself or itself, for his heirs,
its successors, and his or its assigns, to completely remove said sign
within ten days of notice from said Inspector of Buildings that said sign
is in such condition and of order from him to remove it.

In Witness whereof the owner of said premises has signed this
consent and agreement this 19th day of July, 1919.

J. D. P.
Witness

J.B. Brown Jr.
July 19th
Owner





FILL IN AND SIGN WITH INK

PERMIT ISSUED

02343

APPLICATION FOR PERMIT FOR
HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, December, 1943

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 94 Cross Street Use of Building Dwelling and Garage, No. Stories 2 New Building
Existing
Name and address of owner of appliance J. B. Brown & Sons, 87 Exchange Street
Installer's name and address J. B. Brown & Sons Telephone 12447

General Description of Work

To install forced warm air heating system in place of space heaters

IF HEATER, OR POWER BOILER

Location of appliance or source of heat concrete wood gas coal
If wood, how protected? concrete wood gas coal
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace concrete wood gas coal
From top of smoke pipe concrete wood gas coal From front of appliance concrete wood gas coal From sides or back of appliance concrete wood gas coal
Size of chimney flue concrete wood gas coal Other connections to same flue concrete wood gas coal
If gas fired, how vented? concrete wood gas coal 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 concrete wood gas coal
Location of oil storage concrete wood gas coal Number and capacity of tanks
If two 275-gallon tanks, will three-way valve be provided?
Will 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 concrete wood gas coal Kind of fuel Type of floor beneath appliance
If wood, how protected? concrete wood gas coal
Minimum distance to wood or combustible material from top of appliance concrete wood gas coal
From front of appliance concrete wood gas coal From sides and back concrete wood gas coal From top of smokepipe concrete wood gas coal
Size of chimney flue concrete wood gas coal Other connections to same flue concrete wood gas coal
Is hood to be provided? If so, how vented?
If gas fired, how vented? concrete wood gas coal Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Permit Issued with Letter

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

J. B. Brown & Sons

INSPECTION COPY

Signature of Installer by: R. J. Lund

Permit No. 472334

Location 701 1/2 S. 1/2 E.

Owner J. A. Brown & Sons

Date of permit 12/30/48

Approved W. W. WILSON

NOTES 6-1-49

No. 472333 1114

Fence not to be -

1 - 1.5 m. high

To be used for

hatching purposes and

concrete to support

hatching structures

and 1.5 m. high

1.5 m. high

SPECIFICATIONS FOR NEW HOT AIR HEATER AT 92 CROSS STREET

One 27" Hot Air Furnace with one 15" Blower.
Piped as shown on plan for Boiler Room.

PIPS ONE 16" Galv. pipe to extend from Heater room to rear wall of office, and extend 4 ft. above floor, with register for Garage and small office

One 16" pipe for return air to be located on northwest wall and to connect to Blower and Outlet in Heater room of such size as to take at least 5% of fresh air from Heater room vent line.
Register to be at least 48" from Garage floor to lower edge of Inlet.

All hot air pipes next to ceiling and wood partitions to be covered with Asbestos paper.

AP 92 Cross Street-I

December 10, 1948

J. B. Brown & Sons
57 Exchange Street
Portland, Maine

Subject: Building permits to cover construction of fire
resistive heater room in the cellar of building at
92 Cross Street and installation of warm air heating
system

Gentlemen:

Permits for the above work are issued, herewith, subject to the following:

1. In view of the facts that the new heating system in the enclosed heater room will be such a definite improvement over the makeshift and hazardous heating arrangement which has been used on occasion in the past in the garage in first story and because the building is sprinklered, the considerations of an existing use in Section 201d of the Building Code will permit the coal bin to be outside of the fire resistive heater room instead of located within the heater room as it would have to be were the use to be changed or the hazard increased.

2. It is understood that there is to be only one warm air duct from the furnace which will serve two wall registers in the floor above, one discharging into the office and the other into the open garage, both to be no less than 4' above the floor level of the garage. Also, that neither warm air duct, nor cold air duct nor vent duct for the heater room is to pass through the first floor over the heater room, but rather through the side walls of the heater room.

3. The statement in specifications does not make clear the proposition of taking fresh air from out-of-doors. I gather that you mean to take a branch of the fresh air duct, which provide air for combustion purposes in the heater room, and run it down to a point near the floor on which the circulating fan rests, and that this branch duct and the duct to the outside will be always open and give assurance that not less than five per cent of the air passing through the fan will come directly from out-of-doors. Note that the circulating fan must be of the non-sparking type approved by the Underwriters Laboratories, Inc.

4. For your assistance in installing the warm air furnace and system, I am enclosing a copy of Section 603-L of the Building Code which applies to such warm air systems whether to be installed in garages or elsewhere. Note particularly that at least 2" air space is required between the top of a wall warm air register and burnable material above it; also that warm air supply pipes and register boxes in connection therewith where concealed from view or where closer than one inch to burnable material are required to be covered with 14-pound asbestos.

5. Because the building is sprinklered, enclosing walls of the heater room could be wooden stud partitions covered on both sides with plaster on metal lath or perforated gypsum lath if you prefer instead of the concrete block walls shown. One difference would be that if the wooden frame partitions are used, the frame of the fire door may be metal-clad in such fashion as to exclude air from the wooden core, but if the concrete block walls are used, the frame of the fire door is required to be of structural metal such as channels or angles. The ceiling to be plastered over the boiler room requires no less than a 3/4" thickness of plaster from the upper space of the wire lath, if the plaster is to be gypsum but may be 1" if the plaster is to be of Portland cement.

6. The fire door at heater room is required to be a Class C, labelled, fire door.

J. B. Brown & Sons

December 10, 1948

instead of the ordinary metal-clad door indicated in the specifications. The fire door is to be made self-closing by means of liquid door closer or automatic closing by means of standard automatic hardware. The threshold of the fire door is required to be raised at least 6" above the level of the cellar floor.

7. The partition of the heater room in which the fire door will be located shall be only about 2' from the firing door of the furnace. This distance is required to be no less than 4'.

Very truly yours,

W.M.D/G

Inspector of Buildings

Enclosure: Carbon copy of this letter, also copy of Section 633b of the Building Code



GENERAL BUSINESS ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class

Portland, Maine, December 1, 1943

PERMIT ISSUED

02303

DEC 10 1943

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish and/or 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 92 Cross 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 _____ Telephone
Contractor's name and address Owners Telephone
Architect _____ Specifications yes Plans yes No. of sheets 1
Proposed use of building Storage and Warehouse No. families
Last use _____ No. families
Material brick No. stories 3 Heat Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ 500 Fee \$ 2.00

General Description of New Work

To provide heater room in basement as per plan and specifications.

Permit Issued with Letter

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. PERMIT TO BE ISSUED TO J. B. Brown & 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:

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

Signature of owner by: *Elaine M. Bregle*

INSPECTION COPY

NOTES

4-5-49. Tenant, George Durkee
plans to connect to heating
system in adjoining bldg.
1211

7-1-49 C.C. Building
it will heat the building
at 9 a.m. now. It joins the
heating plant. Hot water
heat. It is planned to
remove 2 radiators at
72nd and the heating plant at the
address, will be connected
1211.

100

Form No. 48-2303

Location 92nd and 1st

Owner G. B. Durkee

Date of perm. 12/10/48

Notif. closing in

Inspr. closing in

Final Notif.

Final Inspr. 7-14-49

of Occupancy issued

7-13-49

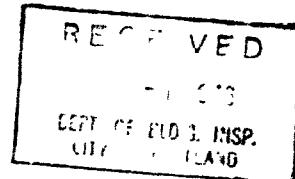
SPECIFICATIONS FOR HEATER ROOM AT 92 CROSS STREET

WALLS Walls to be layed up with cement blocks to ceiling of basement, size 8x8x16".

CEILING To be strapped and wire lathed with 2 coats of cement plaster at least $\frac{1}{2}$ " thick.

DOOR One door & frame in front of furnace room to be completely covered with metal, size to be 36" x 78".

VENT. 9" galv. pipe to extend from heater room to outside of Building.



AP 92 Cross Street-I

December 10, 1948

J. S. Brown & Sons Subject: Building permits to cover construction of fire
57 Exchange Street resistive heater room in the cellar of building at
Portland, Maine 92 Cross Street and installation of warm air heating
system

Gentlemen:

Permits for the above work are issued, herewith, subject to the following:

1. In view of the facts that the new heating system in the enclosed heater room will be such a definite improvement over the makeshift and hazardous heating arrangement which has been used on occasion in the past in the garage in first story and because the building is sprinklered, the considerations of an existing use in Section 201d of the Building Code will permit the coal bin to be outside of the fire resistive heater room instead of located within the heater room as it would have to be were the use to be changed or the hazard increased.

2. It is understood that there is to be only one warm air duct from the furnace which will serve two wall registers in the floor above, one discharging into the office and the other into the open garage, both to be no less than 4' above the floor level of the garage. Also, that neither warm air duct, nor cold air duct nor vent duct for the heater room is to pass through the first floor over the heater room, but rather through the side walls of the heater room.

3. The statement in specifications does not make clear the proposition of taking fresh air from out-of-doors. I gather that you mean to take a branch of the fresh air duct ^{will} provide air for combustion purposes in the heater room, and run it down to a point near the floor on which the circulating fan rests, and that this branch duct and the duct to the outside will be always open and give assurance that not less than five per cent of the air passing through the fan will come directly from out-of-doors. Note that the circulating fan must be of the non-sparking type approved by the Underwriters laboratories, Inc.

~~4. Because the building is sprinklered, the building code which applies to such warm air systems whether to be installed in garages or elsewhere. Note particularly that at least 2" air space is required between the top of a wall warm air register and burnable material above it; also that warm air supply pipes and register boxes in connection therewith where concealed from view or where closer than one inch to burnable material are required to be covered with 14-pound asbestos.~~

5. Because the building is sprinklered, enclosing walls of the heater room could be wooden stud partitions covered on both sides with plaster on wire lath or perforated gypsum lath if you prefer instead of the concrete block walls. One difference would be that if the wooden frame partitions are used, the frame of the fire door may be metal-clad in such fashion as to exclude air from the wooden core, but if the concrete block walls are used, the frame of the fire door is required to be of structural metal such as channels or angles. The ceiling to be plastered over the boiler room requires no less than a 5/8" thickness plaster from the upper space of the wire lath, if the plaster to be gypsum but may be 1/2" if the plaster is to be of Portland cement.

6. The fire door at heater room is required to be a Class C, labelled, fire door,

J. B. Brown & Sons

December 10, 1948

instead of the ordinary metal-clad door indicated in the specifications. The fire door is to be made self-closing by means of liquid door closer or automatic closing by means of standard automatic hardware. The threshold of the fire door is required to be raised at least 6" above the level of the cellar floor.

7. The partition of the heater room in which the fire door will be located extends only about 2' from the firing door of the furnace. This distance is required to be no less than 4'.

Very truly yours,

W.M.D./3

Inspector of Buildings

Inclosure: Carbon copy of this letter, also copy of Section 603b of the Building Code.



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR
HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, *May 6, 1948*

PERMIT ISSUED
00683

MAY 7

CITY OF PORTLAND

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 *94 Cross St* Use of Building *Business* No. Stories *3* New Building
Existing " Name and address of owner of appliance *C C Taylor Co*

Installer's name and address *Portland High Fuel Co* Telephone *25871*

To install *air Burner excepting (steam heat)* General Description of Work *H. water*

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 *Mastecraft* Labelled by underwriter's laboratories? *Yes*
Will operator be always in attendance? *No* Does oil supply line feed from top or bottom of tank? *Bottom*
Type of floor beneath burner *Cement*
Location of oil storage *Barrett* Number and capacity of tanks *2 (275 gal)*
If two 275-gallon tanks, will three-way valve be provided? *Yes* How many tanks fire proofed? *Two (2)*
Will all tanks be more than five feet from any flame? *Yes*
Total capacity of any existing storage tanks for furnace burners *500 gal*

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:

5-6-48 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*

Portland High Fuel Co
W.E. Stone

INSPECTION COPY

Signature of Installer

Permit No. 481683

Location 94 Cross St.

Owner C-C. Bailey Co.

Date of permit 5/7/48

Approved 5/31/48 BTM

NOTES

1 Fill Pipe

2 Vent Pipe

3 Kind of Heat H-140-169

4 Burner Rigidity & Supports

5 Name & Label

6 Stack Control

7 High Limit Control

8 Remote Control

9 Piping Support & Protection

10 Valves on supply line

11 Capacity of Tanks

12 Tank Rigidity & Supports

13 Tank Distance

14 Oil Gauge

15 Inspection Card

16

Memorandum from Department of Building Inspection, Portland, Maine

February 5, 1948

Installation of two dry sprinkler system for J. B. Brown & Sons at 86-100 Cross Street
by Everett Sweetser, installer

Chief Sanborn:

We are issuing today a permit to Everett S. Sweetser to install two dry
sprinkler systems for J. B. Brown & Sons at 86-100 Cross Street. This system
is to cover entire building.

(Signed) Warren McD
Inspector



GENERAL BUSINESS ZON

APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation

Portland, Maine, February 5, 1948

PERMIT ISSUED

00149

FEB 6

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~erect or maintain~~ 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 86-100 Cross Street

Owner's name and address J. B. Brown & Sons, 57 Exchange St. Dist. No. 1

Lessee's name and address Telephone

Contractor's name and address Grinnell Co. 275 W. Exchange St. Providence Telephone

Architect Everett Sweetser, 38 Green St., Gorham Telephone

Proposed use of building Stores and warehouse Specifications Plans Yes No of sheets 5

Last use " No. families

Material brick No. stories 4 Heat Style of roof No. families

Other buildings on same lot Roofing

Estimated cost \$ Fee \$ 1.00

General Description of New Work

To install two dry sprinkler system as per plans, entire building.

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. PERMIT TO BE ISSUED TO Everett Sweetser, Gorham, Maine

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 center

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

Grinnell Co.

INSPECTION COPY

Signature of owner

By: *E. M. Sweetser*

Permit No. 48/149

Location 86-100 Cross St.

Owner J. B. Brown & Sons

Date of permit 2/6/48

Notif. closing-in

Inspr. closing-in

Final Notif.

Final Inspr. 12/1/48

Cert. of Occupancy issued 1/1/49

NOTES



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR
HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, October 15, 1947

PERMIT ISSUED
02802

OCT 17 1947

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 100 Cross Street Use of Building Store No. Stories 2 New Building
Existing "
Name and address of owner of appliance Irvin W. Pottle, 4 Willis Street
Installer's name and address Harris Oil Co., 202 Commercial St. Telephone 2-8304

General Description of Work

To install oil burning equipment in connection with existing steam heating system

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
Size of chimney flue	From sides or back of appliance
If gas fired, how vented?	Other connections to same flue
	Rated maximum demand per hour

IF OIL BURNER

Name and type of burner	Johnson	Labelled by underwriter's laboratories?	yes
Will operator be always in attendance?		Does oil supply line feed from top or bottom of tank?	bottom
Type of floor beneath burner	concrete		
Location of oil storage	cellar	Number and capacity of tanks	1-275 gal.
If two 275-gallon tanks, will three-way valve be provided?			
Will all tanks be more than five feet from any flame?	yes	How many tanks fire proofed?	
Total capacity of any existing storage tanks for furnace burners	none		

IF COOKING APPLIANCE

Location of appliance	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 10-16-47 AM

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 by: Andrew R. Sides

Permit No. 47 2802

Location 100 Cross St.

Owner Doreen Pette

Date of permit 10/17/40

Approved 3-4-42 F.R.

NOTES

1. Main pipe	
2. Vent pipe	
3. Kind of heat	
4. Burner location & supports	
5. Name & job	
6. Safety control	
7. Pitch tank vent	
8. Vent pipe connection	
9. Vent pipe insulation	
10. Vent pipe line	
11. Other vent pipe	
12. If 10 ft. or less, no supports	
13. If over 10 ft. or more, supports	
14. If over 10 ft. or more, supports	
15. If over 10 ft. or more, supports	
16. If over 10 ft. or more, supports	

AP 96 Cross Street

August 25, 1947

Burnham-McLellan
49½ Congress Street
C. C. Bailey Company
96 Cross Street

Subject: Permit for alterations in
building at 96 Cross Street

Gentlemen:

Permit for the above work is issued herewith subject to the
following:

1. Since we understand that the entire building is to be equipped with an automatic sprinkler system at an early date, any question that there might be as to enclosure of stairs is taken care of.
2. While the plan does not show whether or not there is a second means of egress from the second story, it is likely that such a matter in this existing building is under the control of the Chief of the Fire Department. If there is any question about this, it would be well to consult him as to requirements.
3. The arrangement at the foot of the stairs in the first story does not meet the requirements of the Building Code in that a landing less than 3' deep is shown on plan. It is understood that some method of providing a landing at least this deep will be worked out when the alterations at this location are made.

Very truly yours,

Inspector of Buildings

AJS/S

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



(G) GENERAL BUSINESS ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure .. Second Class ..

EXHIBIT A

02126
AUG 25 1947

Portland, Maine, August 21, 1947

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair ~~and demolish~~ 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 96 Cross 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 C. C. Bailey Co., 96 Cross St. Telephone ..
 Contractor's name and address Burnham-McLellan, 491½ Congress St. Telephone 2-5951 ..
 Architect .. Specifications .. Plans yes No of sheets 1 ..
 Proposed use of building Wholesale linoleum, etc. No. families ..
 Last use .. No. families ..
 Material brick .. No. stories 3 Heat .. Style of roof .. Roofing ..
 Other buildings on same lot ..
 Estimated cost \$ 500. Fee \$ 1.00

General Description of New Work

To change front entrance door as per plan.
 To erect non-bearing partition, first floor, dividing room as per plan.
 To cut down stairway partition to railing height and rebuilt stairway to second floor as per plan.
 To remove two small non-bearing partitions, first floor.
 Studs 2x4, 16" O.C., masonite one side.
 To erect non-bearing partition, second floor, as per ~~per~~ plan and cut in new window in stairway partition as per plan.
 Entire building to be sprinklered later.

Permit Issued with Letter

CERTIFICATE OF CONFORMITY
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 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:

INSPECTION COPY

Signature of owner By:

C. C. Bailey Co.
Burnham-McLellan
Philip M. Burnham

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 ..

Permit No. 47/2120
Location 96 Cross Rd
Owner C. C. Bailey Co
Date of permit 8/25/47
Notif. closing-in _____
Inspn. closing-in _____
Final Notif. _____
Final Inspn. _____
Cert. of Occupancy issued _____
INSPECTION NOT COMPLETED
NOTES

12/1/48. Time did not permit inspection to be

88 Cross St
Date 11-6-46

Permit	✓
Inquiry	✓
Complaint	✓

TM 1110
Sect 205-7-2

1. This application is
for heating first
floor only.

2. Heat from above
are heated by
heating plant in areas
different tenants.

205-5-1.

With heating plant
1. If a steam pipe
is fine, there would
be less heat than
with stored heat.

2. If allowed, advise
to allow to check
chimney, and advise stop
at first floor level.

PR/6

Memorandum from Department of Building Inspection, Portland, Maine

November 20, 1946

Pettingill-Poss Company,
57 Cross Street,
Portland, Maine

Gentlemen:

We understand that you are not to do the installation work for
Maine Cash & Carry. If you will return the receipt for the fee paid for
the permit, your money will be refunded by voucher.

(Signed) Warren McDonald
Inspector of Buildings

At 88 Cross Street-I

ATH
ESS
RMT
AJS
PH
DJ
IL
X BS

November 8, 1946

Pettingill-Ross Company
57 Cross Street
Maine Cash & Carry Company
88 Cross Street

Subject: Application for installation of
hot air furnace at 88 Cross Street

Gentlemen:

Since this building is more than two stories in height, Section 205f2 of the Building Code requires that this heat generating apparatus for heating the building, including smokepipe and fuel storage spaces, be installed in a fire-resistive room separated from the balance of the building by walls or partitions of two hour fire resistance and a ceiling of one hour fire resistance.

If no such fire-resistive room exists, it will have to be provided. Such construction work requires a building permit to cover it and application should be made here showing the location of the proposed heater room, the location of the heater in it, the materials proposed in walls of heater room and to cover the ceiling and the type of fire door to be used leading to the room—the latter being required to be a Class B (labelled) fire door—the either automatic closing or self-closing and the door to be set in a structural metal frame because it would be located in a masonry wall.

This so-called "two-hour fire resistance" of the walls or partitions is usually accomplished by using an eight-inch thick masonry wall of brick or concrete blocks. Presumably the floor over the heater room is of wooden frame construction and therefore the protection on ceiling should be plaster on metal lath or on perforated gypsum lath with the strapping to which the lath is to be fastened of non-burnable material. If perforated gypsum lath were used on the ceiling, three-inch wide strips of metal lath are required to be placed over the joints between the gypsum lath before the plaster is applied.

I am unable to issue the permit for installation of the furnace until we have the assurance that the fire-resistive room will be provided immediately, and the best way to give that assurance is to have the one who will build the room apply for the permit with the information indicated above.

Our inspector reports that the upper floors of this building have been heated through the years by a central heating plant which did not heat the first story, the first story having been heated by stoves. If the heating plant in the building now had been stoves scattered throughout the various stories, the Building Code contains an allowance whereby the installation of a central heating plant could not require a fire-resistive enclosure. Since the building already has a central heating plant, whether enclosed or not, and since the building throughout the various stories has not been heated by stoves, this allowance does not apply.

Very yours,

Inspecting

W.McD/D
CC: J.B.Brown & Sons, 57 Exchange Street



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR
HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, November 5, 1946

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 ... 88 Cross Street Use of Building ... Wholesale grocery No. Stories ... 4 ... Existing "
Name and address of owner of appliance ... Maine Cash & Carry Co., 88 Cross Street
Installer's name and address ... Pettengill-Ross Company, 57 Cross Street Telephone ... 2-6223

General Description of Work

To install hot air furnace (gravity) (new installation, heated by stove previously)

IF HEATER, OR POWER BOILER

Location of appliance or source of heat ... cellar Type of floor beneath appliance ... Concrete
If wood, how protected? Kind of fuel ... coke
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace ... 2'
From top of smoke pipe ... 2' From front of appliance ... 6' From sides or back of appliance ... 6'
Size of chimney flue ... 8x8 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 underwriters' 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?

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

Fee enclosed? ... \$1.00 ... (\$1.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same
time.

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

Pettengill-Ross

(3)

Signature of Installer

H. G. Pettengill

Permit No. 161

Location 88 Cross St.

Owner Mail Cash + Carry Co.

Date of permit 11/14/6

Approved

NOTES

St-10: -Stair

80-84 - Stair

Part 11 - 12
11/14/6
plane
11/14/6



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR
HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, November 19, 1946

PERMIT ISSUED

02296

NOV 20 1946

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 88 Cross Street Use of Building Wholesale groc No. Stories 4 New Building Existing
Name and address of owner of appliance Maine Cash & Carry, 88 Cross St.
Installer's name and address Portland Gas Light Co., 5 Temple St. Telephone 2-8321

General Description of Work

To install gas-fired Unit heater suspended from ceiling

IF HEATER, OR POWER BOILER

Location of appliance or source of heat 1st Type of floor beneath appliance
If wood, how protected? Kind of fuel gas
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace 18"
From top of smoke pipe 18" From front of appliance Over 4' From sides or back of appliance Over 3'
Size of chimney flue 8x12 Other connections to same flue none
If gas fired, how vented? chimney Rated maximum demand per hour

IF OIL BURNER

Name and type of burner Labelled by underwriters' 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?

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 11/20/46 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

Portland Gas Light Co.

Signature of Installer

By:

INSPECTION COPY

Carl M. Morgan

Permit No. 46/2296

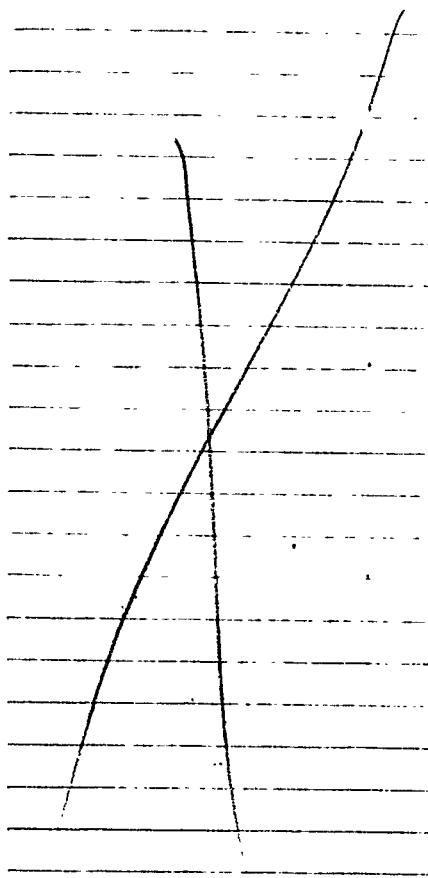
Location 88 Cross St

Owner Macie Cash & Carry Co

Date of permit 4/21/46

Approved 1-6-47 F. J. F.

NOTES





GENERAL BUSINESS ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED

Permit No. 1246

MAR 17 1942

Class of Building or Type of Structure _____

Portland, Maine, March 16, 1942

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect, alter or 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 86-92 Cross Street Within Fire Limits? yes Dist. No. 1

Owner's or Lessee's name and address T. B. Brown & Sons 57 Exchange St. Telephone _____
Lessee T. T. Grant Co., 510-516 Congress St. Telephone 26841

Contractor's name and address Leaser _____

Architect _____ Plans filed yes No. of sheets 1

Proposed use of building Warehouse No. families _____

Other buildings on same lot _____

Estimated cost \$ 300. Fee \$ 1.00

Description of Present Building to be Altered

Material brick No. stories 2 Heat _____ Style of roof _____ Roofing _____

Last use Warehouse No. families _____

General Description of New Work

To partition off new room app. 8' x 16', Section B, first floor, as per plan for waste paper room
2x4 studs 16"OC covered with metal lath 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

Is any pl. work involved in this work? _____

Is any electrical work involved in this work? _____ H. v. 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 _____ N. 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 larg 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 or J. B. Brown & Son

INVESTIGATION COPY

JOHN J. CUNNINGHAM
PRESIDENT
ARTHUR J. CULLINAN
TREASURER

F. W. CUNNINGHAM & SONS

INCORPORATED 1805

... BUILDERS ...

PINE STATE BUILDING 181 STATE STREET
PORTLAND, MAINE

WILLIAM H. GILL
VICE-PRESIDENT
THOMAS P. FALLONA
ENGINEER

January 3, 1942

RE: W. T. GRANT COMPANY WAREHOUSE, PORTLAND, ME.

Warren McDonald, Inspector of Buildings
Building Inspector's Office
City Hall
Portland, Maine

Dear Sir:

Enclosed herewith is a statement of design covering
Section "C" on the above work for which an amendment
has been applied.

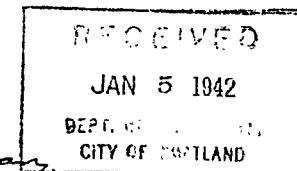
Very truly yours,

F. W. CUNNINGHAM & SONS

Arthur J. Cullinan

Treasurer

AJC/jjc



W. T. GRANT COMPANY
DEPARTMENT STORES
FOURTEEN HUNDRED AND FORTY ONE BROADWAY
NEW YORK

December 31, 1941

IN YOUR REPLY REFER TO P. A. Cunnias
RE: Portland, Me. Whse

STATEMENT OF DESIGN

To Whom It May Concern:

These Plan Sheets Nos. 1 of 3, 2 of 3 and 3 of 3 and general notations covering the erection of reinforcing work for the Portland stock space at Free and Cross Streets have been designed and drawn up as follows:

Reinforcement of Section C is designed to accommodate live load as follows: Second floor-live load of 40 pounds per square foot. Third floor- live load of 100 pounds per square foot. Fourth floor-live load of 100 pounds per square foot. A unit stress of 1100 pounds per square inch has been assumed for the structural timber.

No responsibility is assumed by the undersigned in connection with any other section of the existing building not occupied by the W. T. Grant Company. The undersigned is a registered Architect in the State of New York.

Frederick L. Summer

..... Assistant Architect....
Title

fls/g

3/11

PERMIT ISSUED

Original Permit No.

Amendment No.

JAN 13 1942

AMENDMENT TO APPLICATION FOR PERMIT

Portland, Maine, January 10, 1942

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 18/1953 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 50 Cross Street

Within Fire Limits? yes Dist. No. 1

Owner's or Lessee's name and address J. B. Brown & Sons, 218 Middle Street

Contractor's name and address W. T. Grant Co., lessee, Cunningham & Sons, 22 Monument St.

Plans filed as part of this Amendment yes No. of Sheets 2

Is any plumbing work involved in this work? no Is any electrical work involved in this work? no

Increased cost of work 25 Additional fee 25

Framing Lumber: Kind? Dressed or Full Size?

Description of Proposed Work

To strengthen floors with wood girders instead of steel as per plans
Section C, 1st, 2d and 3d floors

Approved:

J. B. Brown & Sons
By W. T. Cunningham & Sons
Signature of Owner

By JOSEPH DEPETER

Approved: 1/13/42

Inspector of Buildings

Chief of Fire Department

Commissioner of Public Works

INSPECTION COPY

F. W. CUNNINGHAM & SONS

- 2 -

January 7, 1941

C O P Y

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

RE: PORTLAND - ADDITIONAL SPACE

Gentlemen:

We have received a copy of letter from Department of Building Inspection, Portland, Maine

In connection with paragraph No. 1; regarding live loads of areas reinforced, you have already received an affidavit covering live loads for the various sections indicated.

Paragraph No. 2 - Sheet No. 2 of 3 has been revised showing detailed Section AA revised with anchor straps providing lateral bracing for the top flange of the steel beam, anchoring beam to the new longitudinal girders as requested by Mr. McDonald.

Paragraph No. 3 - Sheet No. 2 of 3 has been revised showing thickness of walls and ceiling height as requested.

You will find enclosed 3 prints covering revisions. I believe that the above information covers all items required by Mr. McDonald necessary to obtain permit for building construction. If not, kindly advise and we will furnish whatever additional information may be required.

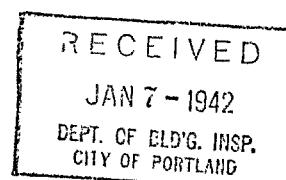
Yours very truly,

W. T. GRANT COMPANY

Signed: P. A. Cunnus, Constr. Dept.

fls/g

Encls. 3



JOHN J. CUNNINGHAM
PRESIDENT
ARTHUR J. CULLINAN
TREASURER

F. W. CUNNINGHAM & SONS

INCORPORATED 1905

... BUILDERS ...

PINE STATE BUILDING 181 STATE STREET
PORTLAND, MAINE

WILLIAM H. GILL
VICE-PRESIDENT
THOMAS P. FALLONA
ENGINEER

January 7, 1941

RE: W. T. GRANT COMPANY WAREHOUSE, PORTLAND, MAINE

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

Dear Sir:

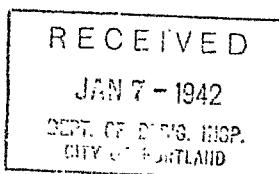
With reference to our application for permit and amendment to same in connection with Section "C", we enclose revised plan and also letter from the W. T. Grant Company covering this work.

Very truly yours,

F. W. CUNNINGHAM & SONS

Arthur J. Cullinan
Treasurer

AJC/jjc



P. 41/1954-I

AJS
17-1941
OMI

December 31, 1941

F. W. Cunningham Sons,
22 Monument Square,
Portland, Maine

Subject: Permit for strengthening floors
in Section C of building of J. E. Brown
& Sons at 86-90 Cross Street

Gentlemen:

Enclosed is approved amendment of building permit 41/1954 covering the above work. While the application for the amendment states that the second and third floors are to be strengthened Section 7-1 on sheet 2 of the Grant drawings seems to indicate that the third and fourth floors are to be strengthened. There is considerable confusion in this connection in that on the second floor plans the live load is indicated as 40 pounds per square foot. Apparently this is the allowable live load on the second floor and that floor is not to be strengthened. Presumably Space D on the second floor and Spaces D and E on the third floor are to be used by the Grant Company and based on a live load of 40 pounds per square foot on all three spaces. Please have the Grant Company or someone send us a letter as soon as convenient and give us the rated, intended live load per square foot on all the spaces of all the floors to be used by the Grant Company as contemplated in this approved amendment. You are aware that all of these spaces are required to have conspicuous floor load signs permanently posted in them giving the allowable load per square foot for each space to be arrived at according to Building Code standards. This information sent to us should reflect what you intend to put upon the floor load signs.

No adequate lateral bracing is shown for the top flange of the eight inch wide flange beams to be used, so that, as shown, the unsupported length of span is 25 feet. On this basis, however, the allowable load in compression on the top flange is only about 16,500 pounds per square inch. This arrangement would not be adequate for a live load of 100 pounds per square foot. I suggest that you introduce definite bracing for these top flanges at about the center of the span perhaps anchoring them to the new longitudinal girders. Thus the discrepancy could be taken care of.

No thickness or height of the brick walls which are to act as supports for the new I-beam is shown, but I presume that the bearing grillages have been designed so that the masonry will not be overloaded according to Building Code standards.

We should like to have as soon as possible the signed statement of design covering the design of this steel work, presumably to be given by the Grant Company designer. For that purpose a blank statement of design is being enclosed with a copy of this letter which is being sent to the Grant Engineering Department.

Very truly yours,

W.M.D/H
CC: W. T. Grant Co.
Architectural Dept.
1441 Broadway,
New York, N. Y.

Inspector of Buildings