

29-39 BEDFORD STREET



# APPLICATION FOR PERMIT

## PERMIT ISSUED

B.O.C.A. USE GROUP ..... 0091

B.O.C.A. TYPE OF CONSTRUCTION .....

ZONING LOCATION ..... PORTLAND, MAINE, 2/10/78

FEB 13 1978

CITY of PORTLAND

To the DIRECTOR OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION 35 Bedford St. Fire District #1  #2

1. Owner's name and address Downeast International Truck Co.-same Telephone .....

2. Lessee's name and address .....

3. Contractor's name and address E. B. Johnson Co.-3 Cliff St., Port. Me Telephone 773-1630

4. Architect .....

Proposed use of building offices No. of sheets .....

Last use SAME No. families .....

Material No. stories Heat Style of roof Roofing .....

Other buildings on same lot .....

Estimated contractual cost \$ 1,900 Fee \$ 8.00

FIELD INSPECTOR—Mr. ....

### GENERAL DESCRIPTION

This application is for: @ 775-5451 Alterations, partitioning off offices.  
Ext. 234 non-bearing partitions.

Dwelling .....

Garage .....

Masonry Bldg. .... Stamp of Special Conditions

Metal Bldg. ....

Alterations .....

Demolitions .....

Change of Use .....

Other .....

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

PERMIT IS TO BE ISSUED TO  1  2  3  4

### 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 Kind of heat fuel .....

No. of chimneys Material of chimneys of lining Corner posts Sills .....

Framing Lumber—Kind Dressed or full size? .....

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 height? .....

If one story building with masonry walls, thickness of walls? .....

### IF A GARAGE

No. cars now accommodated on same lot ... to be accommodated ... number commercial cars to be accommodated ...

Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? .....

### APPROVALS BY:

BUILDING INSPECTION—PLAN EXAMINER .....

ZONING: .....

BUILDING CODE: O.A. 2.3. 2/10/78

Fire Dept.: .....

Health Dept.: .....

Others: .....

### 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? .....

Signature of Applicant *M. B. Johnson* Phone # .....

Type Name of above M. B. Johnson 1  2  3  4

Other and Address .....

FIELD INSPECTOR'S COPY



**APPLICATION FOR PERMIT**  
 DEPARTMENT OF BUILDING INSPECTIONS SERVICES  
 ELECTRICAL INSTALLATIONS

Bedford St.

Date Mar. 29, 19 77  
 Receipt and Permit number A00130

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:  
 The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: 35 Bradford St.  
 OWNER'S NAME: International Harvester ADDRESS: \_\_\_\_\_

OUTLETS: (number of)

Lights	_____	FEES
Receptacles	<u>1</u>	
Switches	_____	
Plugmold	_____ (number of feet)	<u>3.00</u>
TOTAL	_____	

FIXTURES: (number of)

Incandescent	_____	
Fluorescent	_____ (Do not include strip fluorescent)	
TOTAL	_____	
Strip Fluorescent, in feet	_____	

SERVICES:

Permanent, total amperes	_____	
Temporary	_____	

METERS: (number of) \_\_\_\_\_

MOTORS: (number of)

Fractional	_____	
1 HP or over	_____	

RESIDENTIAL HEATING:

Oil or Gas (number of units)	_____	
Electric (number of rooms)	_____	

COMMERCIAL OR INDUSTRIAL HEATING:

Oil or Gas (by a main boiler)	_____	
Oil or Gas (by separate units)	_____	
Electric (total number of kws)	_____	

APPLIANCES: (number of)

Ranges	_____	Water Heaters	_____
Cook Tops	_____	Disposals	_____
Wall Ovens	_____	Dishwashers	_____
Dryers	_____	Compactors	_____
Fans	_____	Others (denote)	_____
TOTAL	_____		

MISCELLANEOUS: (number of) 1

Branch Panels	_____	<u>1.00</u>
Transformers	_____	
Air Conditioners	_____	
Signs	_____	
Fire/Burglar Alarms	_____	
Circus, Fairs, etc.	_____	
Alterations to wires	_____	
Repairs after fire	_____	
Heavy Duty, 220v outlets	_____	
Emergency Lights, battery	_____	
Emergency Generators	_____	

INSTALLATION FEE DUE: 4.00  
 FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT ..... DOUBLE FEE DUE: \_\_\_\_\_  
 FOR REMOVAL OF A "STOP ORDER" (304-16.b) ..... \_\_\_\_\_  
 FOR PERFORMING WORK WITHOUT A PERMIT (304-9) ..... 4.00  
 TOTAL AMOUNT DUE: \_\_\_\_\_

INSPECTION:  
 Will be ready on \_\_\_\_\_, 19\_\_\_\_; or Will Call  \_\_\_\_\_  
 CONTRACTOR'S NAME: Falmouth Electric  
 ADDRESS: 245 Blackstrap Rd. Falmouth  
 TEL.: 797-6174  
 MASTER LICENSE NO.: 420 SIGNATURE OF CONTRACTOR: Wayne Milliken  
 LIMITED LICENSE NO.: \_\_\_\_\_

INSPECTOR'S COPY



*B-3*  
 APPLICATION FOR PERMIT TO ERECT  
 SIGN OVER PUBLIC SIDEWALK OR STREET

PERMIT ISSUED

MAR 10 1976

0137

CITY of PORTLAND

Portland, Maine, March 9, 1976. 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 35 Bedford Street

Within Five Limits? \_\_\_\_\_

Dist. No. \_\_\_\_\_

Owner of building to which sign is to be attached International Harvester

Name and address of owner of sign Ken Bon Display Service . 39 Garland St., Fitchburg

Contractor's name and address Victor McCloud . Jerry St. same Telephone \_\_\_\_\_

When does contractor's bond expire? Insurance Policy

Information Concerning Building

No. stories 1 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 to be brought in

Electric? yes Vertical dimension after erection 8' Horizontal 2'

Weight 150lbs. lbs, Will there be any hollow spaces? no Any rigid frame? yes

Material of frame metal No. advertising faces double, material plexiglas

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

No. through bolts 6 Size 1/2" Location, top or bottom sides

No. guys none, material \_\_\_\_\_ Size \_\_\_\_\_

Minimum clear height above sidewalk or street 10'

Minimum projection into street 2 1/2'

Fee \$ 6.60 pd.

INSPECTION COPY

Signature of contractor Victor G. McCloud

*ZONING OK M.C.C. 3/19/76*

*O.K. E.R. 3/18/76*

Permit No. 76/0137

Location 35 Bedford

Owner International Business

Date of permit 3/10/76

Sign Contractor \_\_\_\_\_

Final Inspn. \_\_\_\_\_

NOTES  
3-23-76 - No up yet - ms  
3-31-76 - same - ms  
4-23-76 - same - ms  
5-13-76 - same - ms  
6-3-76 - same - ms  
7-2-76 - inserted as per plans - ms

~~STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION~~  
~~SECTION 01200 - EXISTING UTILITIES~~  
~~01202 - EXISTING UTILITY LOCATIONS~~

**EMPLOYERS-COMMERCIAL UNION COMPANIES**  
**BOSTON, MASSACHUSETTS**

American Employers Insurance Co.  
 (Name of Insurance Company)

Date 3/8/76

**CERTIFICATE OF INSURANCE**

This is to certify that the Company named above has issued a policy or policies, covering in accordance with the terms thereof the insured named below. It is the intention of the Company that in the event of cancellation of the policy or policies by the Company during the periods of coverage as stated herein, \_\_\_\_\_ days written notice of such cancellation will be mailed to the party to whom this Certificate is issued, at the address stated below. This Certificate of Insurance neither affirmatively nor negatively amends, extends or alters the coverage afforded by the policy or policies issued by the Company as indicated above.

Name And Address Of Party To Whom This Certificate Is Issued  City of Portland, Maine		Name And Address Of Insured  Sign Realty Corp. and Ken Bon Display Service, Inc. Jerry Street Fitchburg, Mass.		
Description of Motor Vehicle or Operations of Insured <p align="center">Sign Mfg. &amp; Service</p>				
Place of Garaging or Location of Operations or Premises <p align="center">All States</p>				
TYPE OF POLICY	X* POLICY NUMBER†	POLICY PERIOD		LIMITS OF LIABILITY
		EFFECTIVE	EXPIRATION	
STANDARD WORKMEN'S COMPENSATION & EMPLOYERS' LIABILITY				STATUTORY \$ Coverage B
<b>GENERAL LIABILITY</b>				
<b>BODILY INJURY</b>				
Premises Operations	<input checked="" type="checkbox"/> ARW303812	4/21/75	4/21/78	\$ 300,000. Each Person \$ 300,000. Each Occurrence
Elevators				
Independent Contractors				\$ Aggregate Products \$ Aggregate Comp. Operations
Products	<input checked="" type="checkbox"/>			
Completed Operations	<input checked="" type="checkbox"/>			
Contractual				
<b>PROPERTY DAMAGE</b>				
Premises Operations	<input checked="" type="checkbox"/>			\$ 300,000. Each Occurrence \$ 300,000. Aggregate Oper.
Elevators				
Independent Contractors				\$ Aggregate Protective \$ Aggregate Products
Products	<input checked="" type="checkbox"/>			
Completed Operations	<input checked="" type="checkbox"/>			\$ Aggregate Comp. Operations \$ Aggregate Contractual
Contractual	<input checked="" type="checkbox"/>			
<b>AUTOMOBILE LIABILITY</b>				
<b>BODILY INJURY</b>				
Owned Automobiles				\$ Each Person \$ Each Occurrence**
Hired Automobiles				
Non-owned Automobiles				
<b>PROPERTY DAMAGE</b>				
Owned Automobiles				\$ Each Occurrence**
Hired Automobiles				
Non-owned Automobiles				

This Certificate of Insurance is not valid unless it is countersigned by a duly authorized representative of the Company.

\* Absence of an "X" in these spaces means that insurance is not afforded with respect to the coverages or hazards opposite thereto.

† The word "accident" is substituted for the word "occurrence" when policy form G4303 is indicated in the "POLICY NUMBER" column.

‡ If more than one kind of insurance is written on one policy, the policy number need not be repeated.

*Scott W. Rome*  
 \_\_\_\_\_  
 Agent  
 Rome Insurance Agency, Inc.

ORIGINAL

G15950 13

35 Bedford

DEPT. OF BLDG. INSURANCE  
CITY OF PORTLAND

WRITTEN CONSENT AND AGREEMENT RELATING TO A CERTAIN SIGN PROPOSED  
TO BE ERECTED PROJECTING OVER A PUBLIC SIDEWALK FROM THE  
PREMISES AT 35 Bedford St. IN PORTLAND, MAINE

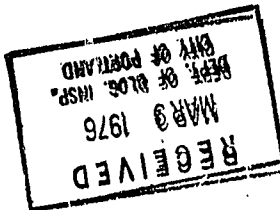
International Harvester Co. being the owner of the  
premises at 35 Bedford St. in Portland, Maine hereby  
gives consent to the erection of a certain sign owned by  
International Harvester Co. projecting over the public sidewalk  
from said premises as described in application to the Inspector  
of Buildings of Portland, Maine for a permit to cover erection  
of said sign;

And in consideration of the issuance of said permit  
International Harvester Co., 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 9th  
day of March 1976

Victor Melrod  
Witness

J.P. Cooley, Jr. Mgr.  
Owner



**CITY OF PORTLAND, MAINE**  
**Application for Permit to Install Wires**

Permit No. 57245  
 Issued 10/16/68  
 Portland, Maine Oct 8, 1968

To the City Electrician, Portland, Maine:

The undersigned hereby applies for a permit to install wires for the purpose of conducting electric current, in accordance with the laws of Maine, the Electrical Ordinance of the City of Portland, and the following specifications:

(This form must be completely filled out — Minimum Fee, \$1.00)

Owner's Name and Address INTERNATIONAL HARVESTER Co Tel. ....  
 Contractor's Name and Address ABC ELECT. Co Tel. ....  
 Location 39 BROAD ST. Use of Building .....

Number of Families ..... Apartments ..... Stores ..... Number of Stories .....

Description of Wiring: New Work ..... Additions  ..... Alterations .....

Pipe ..... Cable ..... Metal Molding ..... BX Cable ..... Plug Molding (No. of feet) .....

No. Light Outlets ..... Plugs ..... Light Circuits ..... Plug Circuits .....

FIXTURES: No. 51 ..... Fluor. or Strip Lighting (No. feet) 408'

SERVICE: Pipe ..... Cable ..... Underground ..... No. of Wires ..... Size .....

METERS: Relocated ..... Added ..... Total No. Meters .....

MOTORS: Number ..... Phase ..... H. P. ..... Amps ..... Volts ..... Starter .....

HEATING UNITS: Domestic (Oil) ..... No. Motors ..... Phase ..... H.P. ....  
 Commercial (Oil) ..... No. Motors ..... Phase ..... H.P. ....  
 Electric Heat (No. of Rooms) .....

APPLIANCES: No. Ranges ..... Watts ..... Brand Feeds (Size and No.) .....

Elec. Heaters ..... Watts .....

Miscellaneous ..... Watts ..... Extra Cabinets or Panels .....

Transformers ..... Air Conditioners (No. Units) ..... Signs (No. Units) .....

Will commence Oct 8, 1968 Ready to cover in ..... 19..... Inspection ..... 19.....

Amount of Fee \$ 3.000

Signed ace chis (PA)

DO NOT WRITE BELOW THIS LINE

SERVICE ..... METER ..... GROUND .....

VISITS: 1 ..... 2 ..... 3 ..... 4 ..... 5 ..... 6 .....

7 ..... 8 ..... 9 ..... 10 ..... 11 ..... 12 .....

REMARKS:

INSPECTED BY F. A. Hebert  
 (OVER)





B3 BUSINESS ZONE

# APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class

Portland, Maine, May 3, 1967

PERMIT NO. 00298  
MAY 5 1967  
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 35 Bedford Street Within Fire Limits? \_\_\_\_\_ Dist. No. \_\_\_\_\_

Owner's name and address International Harvester Co., 35 Bedford St. Telephone \_\_\_\_\_

Lessee's name and address \_\_\_\_\_ Telephone \_\_\_\_\_

Contractor's name and address Robert Swett, Middle Road, Cumberland Telephone \_\_\_\_\_

Architect \_\_\_\_\_ Specifications \_\_\_\_\_ Plans no No. of sheets \_\_\_\_\_

Proposed use of building Warehouse No. families \_\_\_\_\_

Last use \_\_\_\_\_ No. families \_\_\_\_\_

Material masonry N stories 1 Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_

Other buildings on same lot \_\_\_\_\_

Estimated cost \$ 300. Fee \$ 5.00

## General Description of New Work

To partition off one room 18'x7'. 2x4 studs, 16" O.C., sheetrock (rear part of bldg)  
To provide sheetrock ceiling

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? 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

International Harvester Co.

APPROVED:

CS 301

INSPECTION COPY

Signature of owner



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, August 26, 1957

PERMIT ISSUED 01222 AUG 27 1957

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

I hereby apply for a permit to install the following heating, cooking or power equipment in accordance with the Law of Maine, the Building Code of the City of Portland, and the following specifications:

Location: 35 Bedford St. Use of Building: garage & Office. No. Stories: 1. Building: Existing. Name and address of owner of appliance: International Harvester Co., 38 Essex Bedford St. Installer's name and address: Mathews Sales & Service Co., Inc., 499 Fore St., Telephone 2-1411

General Description of Work

To install oil burner burning equipment in connection with existing steam heat (replacement)

IF HEATER, OR POWER BOILER

Location of appliance: Any burnable material in floor surface or beneath? If so, how protected? Kind of fuel? Minimum distance to burnable 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 Will sufficient fresh air be supplied to the appliance to insure proper and safe combustion?

IF OIL BURNER

Name and type of burner: Iron Fireman Labelled by underwriters' 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 Size of vent pipe: existing Location of oil storage: existing outside tank Number and capacity of tanks: 300G existing Low water shut off: yes Make: M&M No: 51-2 Will all tanks be more than five feet from any flame? yes How many tanks enclosed? none Total capacity of any existing storage tanks for furnace burners: none

IF COOKING APPLIANCE

Location of appliance: Any burnable material in floor surface or beneath? If so, how protected? Height of Legs, if any Skirting at bottom of appliance? Distance to combustible material from top of appliance? From front of appliance From sides and back From top of smokepipe Size of chimney flue Other connections to same flue Is hood to be provided? If so, how vented? Forced or gravity? If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

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

APPROVED:

ON-8/26/57-ags

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

Mathews Sales & Service Co., Inc.

Signature of Installer

By: R. A. Mathews, Inc.

MAINE PRINTING CO.

INSPECTION COPY



FILL IN AND SIGN WITH INK

### APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, August 23, 1957

PERMIT ISSUED  
01210  
AUG 23 1957  
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 Law of Maine, the Building Code of the City of Portland, and the following specifications:

Location: 35 Bedford St. Use of Building: Sales & Service No. Stories: 1 New Building  
Name and address of owner of appliance: International Harvester Co. 35 Bedford St. Existing  
Installer's name and address: Harry Carvel Co. 386 Cumberland Ave. Telephone: 2-7444

#### General Description of Work

To install Steam boiler and oil burner in connection with existing steam heat. (replacement)

#### IF HEATER, OR POWER BOILER

Location of appliance: Basement Any burnable material in floor surface or beneath? No. 10  
If so, how protected? Kind of fuel? #2 oil  
Minimum distance to burnable material, from top of appliance or casing top of furnace: 15"  
From top of smoke pipe: 15" From front of appliance: over 4' From sides or back of appliance: over 3'  
Size of chimney flue: 2 1/2" Other connections to same flue: none  
If gas fired, how vented? Rated maximum demand per hour:  
Will sufficient fresh air be supplied to the appliance to insure proper and safe combustion? yes

#### IF OIL BURNER

Name and type of burner: 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: Size of vent pipe  
Location of oil storage: Number and capacity of tanks  
Low water shut off: Make No.  
Will all tanks be more than five feet from any flame? How many tanks enclosed?  
Total capacity of any existing storage tanks for furnace burners

#### IF COOKING APPLIANCE

Location of appliance: Any burnable material in floor surface or beneath?  
If so, how protected? Height of Legs, if any  
Skirting at bottom of appliance? Distance to combustible material from top of appliance?  
From front of appliance: From sides and back: From top of smoke pipe  
Size of chimney flue: Other connections to same flue  
Is hood to be provided? If so, how vented? Forced or gravity?  
If gas fired, how vented? Rated maximum demand per hour

#### MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

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

APPROVED:

OK-8/23/57-AGJ

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  
International Harvester Co.  
Harry Carvel.

INSPECTION COPY

Signature of Installer

by: Harry Carvel Co.

F.M.



GENERAL ELEMENTS

# APPLICATION FOR PERMIT TO ERECT SIGN OVER PUBLIC SIDEWALK OR STREET

PERMIT ISSUED  
02302  
DEC 8 1955  
CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, ME. Portland, Maine, December 8, 1955  
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 35 Bedford St.  
Owner of building to which sign is to be attached International Harvester Co. Within Fire Limits?  Dist. No. \_\_\_\_\_  
Name and address of owner of sign International Harvester Co.  
Contractor's name and address United Neon Display, 74 Elm St. Telephone 2-0695  
When does contractor's bond expire? Dec. 31, 1955

### Information Concerning Building

No. stories 1 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  **CERTIFICATE OF COMPLIANCE REQUIRED**  
Electric?  Vertical dimension after erection 5' Horizontal 7' 6"  
Weight 225 lbs., Will there be any hollow spaces?   
Material of frame angle iron No. advertising faces 2 Any rigid frame?   
No. rigid connections 2 Are they fastened directly to frame of sign?   
No. through bolts 1 Size 3/4" Location, top or bottom top  
No. guys 4 material wire cable Size 5/16  
Minimum clear height above sidewalk or street 12'  
Maximum projection into street 8'

INSPECTION COPY

Signature of contractor By Thomas J. Kautz United Neon Display Fee \$ 2.00

WRITTEN CONSENT AND AGREEMENT RELATING TO A CERTAIN SIGN PROPOSED TO  
 BE ERECTED PROJECTING OVER A PUBLIC SIDEWALK FROM THE PREMISES  
 AT 35 Bedford Street IN PORTLAND, MAINE

International Harvester Co, being the owner of the  
 premises at 35 Bedford Street in Portland, Maine hereby gives  
 consent to the erection of a certain sign owned by J. A. 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. A. Co.  
 \_\_\_\_\_, 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 7th day of December 1954

Sam E. Ransom International Harvester Co  
 Witness by W. J. Cook - Mgr.  
 Owner

RECEIVED  
 DEC 8 1954  
 DEPT. OF BLD'G. INSP.  
 CITY OF PORTLAND



FILL IN AND SIGN WITH INK

# APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, August 3, 1954

PERMIT ISSUED  
01550  
SEP 24 1954

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 35 Bedford St. Use of Building Garage No. Stories 1 Existing Existing  
Name and address of owner of appliance International Truck Co. 70 Free St. Telephone 3-8187  
Installer's name and address Gould-Farmer Co. of Maine, Inc. 70 Free St.

### General Description of Work

To install oil burner in steam heating plant replacing stoker

### IF HEATER, OR POWER BOILER

Location of appliance Basement Any burnable material in floor surface or beneath? \_\_\_\_\_ Kind of fuel? \_\_\_\_\_  
If so, how protected? \_\_\_\_\_  
Minimum distance to burnable 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 \_\_\_\_\_  
Will sufficient fresh air be supplied to the appliance to insure proper and safe combustion? \_\_\_\_\_

### IF OIL BURNER

Name and type of burner Silent Flow 9800 Labeled by underwriter's laboratories? Yes  
Will operator be always in attendance? No Does oil supply line feed from top or bottom of tank? Top  
Type of floor beneath burner Concrete Size of vent pipe 2"  
Location of oil storage Buried outside Number and capacity of tanks one 3000 gal.  
Low water shut off Yes Make Wishing Mc Donald Miller  
Will all tanks be more than five feet from any flame? Yes How many tanks enclosed? None  
Total capacity of any existing storage tanks for furnace burners \_\_\_\_\_

### IF COOKING APPLIANCE

Location of appliance \_\_\_\_\_ Any burnable material in floor surface or beneath? \_\_\_\_\_  
If so, how protected? \_\_\_\_\_ Height of Legs, if any \_\_\_\_\_  
Skirting at bottom of appliance? \_\_\_\_\_ Distance to combustible material from top of appliance? \_\_\_\_\_  
From front of appliance \_\_\_\_\_ From sides and back \_\_\_\_\_ From top of smokepipe \_\_\_\_\_  
Size of chimney flue \_\_\_\_\_ Other connections to same flue \_\_\_\_\_  
Is hood to be provided? \_\_\_\_\_ If so, how vented? \_\_\_\_\_ Forced or gravity? \_\_\_\_\_  
If gas fired, how vented? \_\_\_\_\_ Rated maximum demand per hour \_\_\_\_\_

### MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

TOP OF TANK 2' UNDER SIDEWALK  
TANK BEARS UNDO LABEL

Permit Issued with Letter

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

APPROVED:

Harry W. [Signature] 8/10/54

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

Gould-Farmer Co. of Maine, Inc.

Signature of Installer

[Signature]

September 24, 1954

AP 35 Bedford St.—Installation of oil burning equipment including tank  
beneath public sidewalk

Mr. W. J. Tuck

Mgr. of International Harvester Co.  
35 Bedford St.  
Coulde-Farmer Co. of Maine, Inc.  
70 Free St.

Copy to: Harry W. Marr

Chief of the Fire Department

Gentlemen:

Installation of the tank beneath the public sidewalk of Heywood St. having been authorized by the Board of Municipal Officers and an agreement between International Harvester and the City, as required by their order, having been signed by the owner of the property, building permit for installation of the equipment, including a 3000 gallon tank beneath the public sidewalk of Heywood St., as shown on Coulde-Farmer plan, is issued, herewith, to the installer; but subject to the following conditions:

1. The installer is obligated to see to it that any welding on the tank is done by welding operators who have individually been qualified under the qualification procedure of American Welding Society within one year prior to the date of doing the welding on this tank, and who holds a certificate from this department to that effect. If the tank has been manufactured outside of the Portland area, the fact that the tank bears the label of Underwriters' Laboratories, Inc., as stated on the application, will be acceptable as to the quality of the welding.

2. The owner is bound both by the terms of the order of the Municipal Officers and by their agreement with the City. Presumably the owner has a copy of the agreement, and a copy of the Municipal Officers order is enclosed to the owner.

3. The owner should particularly note the provision that the tank may be filled only at such hours of the day or night that may be designated from time to time by the Chief of Police of said City of Portland, and should make arrangements with the Chief of Police accordingly.

4. The installer will, of course, bear in mind that after the tank is in place and fully connected, the protective paint applied and already for covering up, that he is to notify Fire Department Headquarters of readiness for inspection, and that no covering whatever is to be made until approval is given by the Fire Department.

Very truly yours,

Warren McDonald  
Inspector of Buildings

WMC/S

Enclosure to installer: Permit and copy of application; to owner: N.O. order

15

City of Portland, Maine

IN BOARD OF MUNICIPAL OFFICERS

August 16, 1954

approved by  
M.M.C.

8/16/54

agreed to by  
Council 9/24/54

ORDERED:

That a building permit applied for by International Harvester Co. intended to cover installation of a three thousand (3000) gallon fuel oil tank beneath the public sidewalk of Keywood St. at rear of 35 Bedford St., be granted subject to the following conditions and in accordance with the terms of an agreement to be signed by International Harvester Co. and on behalf of the City of Portland by the City Manager.

1. A building permit to authorize installation of said fuel oil tank, approximately six feet in diameter and 18 feet long, beneath the public sidewalk of Keywood St., said tank to serve new oil burning equipment to be installed in the building owned by said International Harvester Co. at 35 Bedford St., be and hereby is approved, subject to full compliance with all terms of the Building Code applying thereto and subject to any further provisions and safeguards which may be established for the project by this Board on account of installation and maintenance beneath the public sidewalk in accordance with Sect. 105c of the Building Code of the City of Portland.

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

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

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

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

~~Approved by City Manager~~

~~City Council~~



INTER-OFFICE CORRESPONDENCE

CITY OF PORTLAND, MAINE  
PUBLIC WORKS DEPARTMENT

To: Warren McDonald, Inspector of Buildings

From: Bryan O. Whitney, Commissioner of Public Works

DATE: August 11, 1954

SUBJECT: Fuel Oil Tank proposed beneath the Public sidewalk at 35 Bedford Street

In addition to the agreement between the owner and the City of Portland to protect the public interest, and subject to the provisions of the building code, the order should include the following conditions:

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

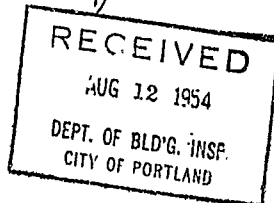
Said storage tank under the sidewalk or roadway may be filled only at such hours of the day or night that may be designated from time to time by the Chief of Police of said City of Portland.

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

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

CAJ:caj

*Bryan O. Whitney*  
Bryan O. Whitney  
Commissioner of Public Works



AP 35 Bedford St.  
Oil Burning Equipment  
with Tank under Public Sidewalk

Bryan O. Whitney, Commissioner of Public Works

August 10, 1954

Warren McDonald, Inspector of Buildings

Fuel Oil Tank proposed beneath the public sidewalk at 35 Bedford St.

Attached is application for permit for installation of oil burning equipment for International Harvester Co. at 35 Bedford St., including installation of the fuel oil storage tank (designed for the storage of No. 2 oil) beneath the public sidewalk.

Before a building permit may be issued to install such a tank beneath the public sidewalk, it is necessary to get the approval of the Municipal Officers who, usually, as a condition of the authorization require an agreement between the owner and the City to protect the public interest.

The applicant would like very much to have consideration by the Municipal Officers at their meeting on August 12th.

Would you be good enough to go over the matter and see if you have any objections to the proposal or any limiting conditions that you think should be applied to the situation? The sketch also attached is not very informative, but we had hoped to have a more complete plan within a few days. They understand that they must place the top of the tank at least three feet below the surface of the sidewalk instead of the two feet shown on the application. It is the plan to run the fill pipe out of the top of the tank, beneath the surface of the public sidewalk over to the building and thence up the outside wall of the building to a sufficient height to get above snow level. The vent pipe would run similarly but of course would run higher against the wall of the building than the fill pipe.

A reply before Friday morning would be helpful since the question of preparing an order is usually brought to the attention of the members of the Board who are present at the zoning hearing, which takes place at 10:30 Friday morning.

WMcD/G

Attachments: Inspection copy of application and sketch

Inspr. of Bldgs.

February 25, 1954

You will see that they cannot be—the only materials mentioned there are reinforced concrete and brick.

In view of the depressed boiler room, we are ruling, at least for this job, that the end walls of concrete block, which retain the earth beneath the main floor of the building, may be used as a part of the enclosure up to but not above the level of the main floor; also that the outside wall between the bunker and out-of-doors may be similarly used.

We are all getting so confused about the various proposals of the size and shape of tank and method of enclosure that we shall be unable to give definite information unless a reasonably clear sketch, showing what the proposition is, is submitted for approval. Please make this sketch outside and thus save time.

It should be borne in mind that we shall have to know before a permit is issued how the top slab is to be reinforced (that should be worked out by a competent designer); how the slab is to be supported and what method is to be adopted for pouring the slab and supporting the wet concrete before it sets up.

While the formerly used sand fill is not actually forbidden, we are told by the Underwriters that they advise against it because of bad experience in corroding the tank. It is also to be noted that the welding of the tank must be done by a welder who has an effective welder's certificate from this department.

Very truly yours,

Warren McDonald  
Inspector of Buildings

WMD/s

62 35 Bedford St.  
(International Harvester Co.)

Copies of this letter sent to  
Ballard Oil & Equipment Co.  
Harris Oil Co.  
Gould-Farmer Co. of Maine Inc.  
Pallotta Oil Co.

February 25, 1954

Gentlemen:

It appears that International Harvester Co. is receiving bids for installation of oil burning equipment at 35 Bedford St., including installation of a fuel storage tank within the building to contain several thousands gallons, and that the Company has put the matter of compliance with building Code regulations up to the successful bidder, making him responsible for complying with the regulations.

We have begun to have so many varying inquiries as regards what is required on this job, that we phoned Mr. Tuck of the Harvester Co., to find out who were the bidders and he told us that your company was one of them. The purpose of this letter is to clear up the requirements along general lines so that, as far as the City Regulations are concerned, the bidders will be on an equal footing.

Perhaps a year or more ago you will remember that your Company was notified that the Municipal Officers of the City had adopted the standards of the National Fire Protection Association for the installation of oil burning equipment of September 1951, with a number of additional requirements and allowances on the part of the City—a copy of these additions and allowances being sent to you together with information as to where you could secure the NFPA Pamphlet # 31. Section 9 of the pamphlet applying to the Harvester job, requires that a tank inside of a building of such size as proposed must be installed in an enclosure or casing installed as follows:

"The walls of the enclosure shall be constructed of reinforced concrete at least 6 inches thick or of brick at least 8 inches thick. Such enclosures shall be installed only on concrete or other fire-resistive floors and shall be bonded to the floors. Enclosures shall have tops of reinforced concrete at least 5 inches thick or equivalent fire-resistive construction, except that where floor or roof construction above the enclosure is concrete or other fire-resistive construction, the walls may be extended to and bonded to the underside of the construction above in lieu of the provision of a separate top. Any openings to such enclosures shall be provided with fire doors or other approved closures and six-inch non-combustible liquid tight gills or ramps. Provision shall be made for adequate ventilation of such enclosures prior to entering for inspection or repairs on tanks."

The storage tank is to be installed in the coal bunker. We have been told that the floor of the coal bunker is depressed several feet below the grade of the ground outside and the first floor of the main building; that there is a hollow concrete block wall between bunker and boiler room and at each end of the bunker, the fourth wall of the bunker forming the outside wall of the building. All three concrete block walls extend to the roof (which we understand to be partially of wooden construction) and above the level of the main floor of the building, separating the upper part of the bunker from other parts of the main building as well as from the boiler room.

Our inquiries are mainly as to whether or not these concrete block walls may be used as a part of the required enclosure. If you will consult the above quotation

GENERAL BUSINESS ZONE

PERMIT ISSUED

JUL 15 1949

CITY of PORTLAND



APPLICATION FOR PERMIT

Class Building or Type of Structure Second Class
Portland, Maine, July 13, 1949

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to alter, repair, demolish, or reconstruct the following building... in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, any, submitted herewith and the following specifications:

Location 35 Bedford Street Within Fire Limits? yes Dist. No.
Owner's name and address International Harvester Co., 35 Bedford Street Telephone
Lessee's name and address
Contractor's name and address C. Galli & Sons, 46 Portland Street Telephone 2-3168
Architect Specifications Plans yes No. of sheets 2
Proposed use of building Showroom, garage and storage No. families
Last use brick No. families
Material conc & No. stories 1 Heat Style of roof Roofing
Other buildings on same lot
Estimated cost \$ 640 Fee \$ 4.00

General Description of New Work

To construct 8' x 12' open loading platform as per sketch.
To cut in 4' wide opening leading to new platform as per sketch.

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 C. Galli & 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?

Miscellaneous

Will work require disturbing of any tree on a public street? no
Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

APPROVED:
OK - 7/15/49 - AJS

International Harvester Co.
C. Galli & Sons

Signature of owner BY: James H. Galli

INSPECTION COPY



FILL IN COMPLETELY AND SIGN WITH INK

ISSUED  
Permit No. 1506

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, October 26, 1945

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 29-39 Bedford Street Use of Building Garage No. Stories 1  New Building  
 Existing "        "  
Name and address of owner of appliance International Harvester Co., 35 Bedford Street  
Installer's name and address Owner Telephone 24. 10. 30. 45

General Description of Work

To install gas-fired degreasing and cleaning tank only opening by which air can reach flame  
to be closed off from garage by means of galvanized iron duct to out-of-doors.

IF HEATER, POWER BOILER OR COOKING DEVICE

Is appliance or source of heat to be in cellar?  If not, which story 1st Kind of Fuel gas

Material of supports of appliance (concrete floor or what kind) concrete

Minimum distance to wood or combustible material, from top of appliance or casing top of furnace, 20'  
from top of smoke pipe          from front of appliance Over 4' from sides or back of appliance Over 3'

Size of chimney flue          Other connections to same flue         

Vented thru roof using J.M. Transite OIL BURNER  
37,800 BTU Portland Gas Lt.Co. standard pipe and opening as per Section 601a-2 of Bldg. Code

Name and type of burner          Labeled and approved by Underwriters' Laboratories?   
Does oil supply line feed from bottom or top of tank?         

Will operator be always in attendance?  Type of oil feed (gravity or pressure)         

Location oil storage          No. and capacity of tanks         

Will all tanks be more than seven feet from any flame?  How many tanks fireproofed?         

Amount of fee enclosed? 1.00 (\$1.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)  
Signature of Installer W. A. Mac King

CERTIFICATE OF OCCUPANCY  
OR CLOSING IN IF NECESSARY  
REQUIREMENT IS WAIVED

ORIGINAL

Permit No. 45/1506

Location 2939 Bedford St.

Owner International Harvester

Date of Permit 10/30/45

Post Card sent

Notif. for insp. 11/26/45 RS

Approval Tag issued 11/26/45 RS

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.

is vented to  
 chimney instead  
 of roof venting  
 electric shut  
 off in case pilot  
 goes out. Stroke  
 of first furnace  
 connected to main  
 chimney as diagram  
 shows.

NOTES

11-19-45 but connected  
11-26-45 this diagram

Inquiry 35 Bedford St.

ATH  
RMT  
PH  
AJS  
ES

Mr. W. R. MacKenzie, Mgr.  
International Harvester Co.  
35 Bedford Street  
Portland 3, Maine

May 25, 1945

Subject: Inquiry of International Harvester Company  
as to the requirements if a gas-fired automobile  
motor cleaner were to be installed in the service  
room of their building at 35 Bedford Street

Dear Sir:

With regard to who should apply for and secure the installation permit, Section 104-a of the Building Code provides as to permit for such installations: "Application for permits or amendments involving (such installations) shall be filed and signed by, and the permits or amendments thereof shall be issued only to, the contractor or other person, firm or corporation, which is to be in responsible charge of the work". On this basis, if you wish to say that the International Harvester Company or its superintendent is to be in responsible charge of this entire installation proposition, I see no reason why the permit cannot be applied for by such a man and the permit issued direct to the International Harvester Company. However, as a practical matter, in view of the fact that the equipment is gas-fired, that the only well informed person about gas-fired appliances in the city are the employees of the Portland Gas Light Company, and that Company is to the actual connection work and regards the gas line without the installation of which the equipment could not operate, I believe it would be for the interest of all for the Portland Gas Light Company to apply for and secure the permit to cover the installation. That shall be, however, as you decide.

If I understand the situation, this equipment would be installed in the large room where vehicles are serviced in some manner or repaired, which would classify the room as a repair or service garage. If this is true, Section 104-f-3 requires that this equipment be separated from the large service room by enclosing walls of what is called "one-hour fire resistance" with the thresholds of the doors leading to the cleaner room no less than six inches above the level of the service room floor and the door being made a standard self-closing Class C (labelled by the Underwriters' Laboratories Inc. to identify the door as such) fire door, the door to be made self-closing by use of a "liquid" door closer. The usual manner of acquiring one-hour fire resistance is to erect no less than 2x5 studs, vertically, spaced no more than 16 inches from center to center and cover them on both sides with plaster on perforated gypsum lath or on metal lath. Other types of construction could be used, of course, if you prefer, but would have to answer up to at least one-hour fire resistance. If you did not want to carry these fire resistive partitions clear up to the underside of the roof boards, then a ceiling would be required and it too would have to be of at least one-hour fire resistance.

I realize that you need fairly large doors to take these motors through, and that probably they would be double doors, necessitating running the monorail of the chain hoist through them. There should be no difficulty on this score as this monorail would pass through the doors at quite a height above the floor and we would not be too particular at such a height about the doors being fairly loose fitting, especially since there is no hazardous operations going on inside of the room. The theory of requiring this enclosure is that, should gasoline fumes be free in the service room, they would not make contact quickly with the flame of the gas-fired appliance, flush back to the main supply of gasoline and cause trouble.



Mr. W. R. McKenzie ----- 2

May 22, 1943

The construction of this enclosing room would have to be covered by a separate construction permit, applied for here with a plan and showing just what you propose in the way of fire resistive materials and construction work. The sketch that you have filed with the inquiry would do for the plan if you want to mark the location of the enclosing partition on it and indicate the location of the fire door, how big it will be, whether or not there will be a ceiling in the room, etc. Either the Harvester Co. or its building contractor could apply for this construction permit. Both permits being in a garage would require approval of the Chief of the Fire Department which we will undertake to get before the permit is issued.

Very truly yours,

Inspector of Buildings

WMD/S

CC: Portland Gas Light Co.  
Att. Mr. Moran  
5 Temple Street

P.S. The plan showing the enclosing room ought to show or there ought to be a plan with the application for installation of the cleaner showing the material, size and arrangement for protection of the stack which you apparently propose to extend through the roof of the building. I presume the appliance has a rated maximum demand in excess of 50,000 BTU per hour, and in such a case the Building Code says that the appliance shall be connected to a masonry flue unless in such a situation which would prevent such a connection through practical difficulty in which case the appliance may be connected to an outlet pipe. If you intend to use the outlet pipe, it would be well for you to have shown on the application for the installation permit what practical difficulty prevents you from building the masonry flue to connect to it. The outlet pipe if allowed is required to be standard iron or steel pipe such as normally used for water, or equivalent incombustible material of such nature and thickness as to insure reasonably long life, and special arrangements for protection where the pipe passes through the wood roof would have to be provided as required by Section 801-d-2 of the Building Code.

I do not understand your reference to "our Kerrick cleaner stack". What was this installed and was it installed under a permit?

# INTERNATIONAL HARVESTER COMPANY

GENERAL OFFICES, CHICAGO, U.S.A.

## INTERNATIONAL MOTOR TRUCKS

BOSTON DISTRICT  
SALES OFFICE  
FRCS. E. JENKINS, MANAGER  
G. E. LASHER, OFFICE MANAGER

81 NORTH BEACON ST., ALLSTON STA.  
BOSTON, MASS.  
Portland, 3, Maine

FOR MR. McDonald  
YOUR LETTER  
SUBJECT

May 21, 1945

City of Portland  
Department of Building Inspection  
City Hall  
Portland, Maine

Gentlemen:

We propose installing in our service station a hot dip tank manufactured by the Aeroll Burner Company, their Model #24T which has a capacity of 250 gallons of normal operation and 340 gallons when the dip tank is completely filled with solution. The solution used in this tank is of a non-combustible type as it is a powder mixed with water. This unit is city gas fired, entirely automatic, and will be equipped with all safety devices possible to install on this equipment.

We have talked with the Portland Gas Light Company and have been told to make sure that we inform you that the stack opening temperature will not be over 550 degrees F.

We enclose a floor plan of our service station, showing the location we would like to have this fixture installed. The reason we have picked this location is that it is near a source of water, directly beside a drain connected to the city sewer. The location is also out of the way and directly beneath our over-head monorail permanently fixed to the structure of the building. At the time the gas company was here, it was suggested that the city gas be brought in directly behind our showroom, entering from Haywood Street; from there to go directly to the ceiling, traveling the length of the service room and be brought down to the floor level again at the cleaner. The piping inside the building will be 1 1/2" and be installed by the Portland Gas Company. This piece of equipment must have a stack going through the roof which will be properly insulated with fire sleeves and brackets, much the same as is our Kerrick Cleaner stack.

To our floor plan, we are attaching the only sales circular that we have available on this type of cleaner. The purpose of this letter is to find out whether or not you will issue us a permit to install this equipment, or what changes in our plans must be made in order that this permit might be issued by your office.

BRANCHES AND SERVICE STATIONS: BOSTON, 61 N. Beacon St.; WORCESTER, 235 Shrewsbury St.; PROVIDENCE, R. I., 1200 N. Main St.; BANGOR, ME., 146 Center St.; PORTLAND, ME., 311 Bedford St.

**INTERNATIONAL HARVESTER COMPANY**

GENERAL OFFICES, CHICAGO, U.S.A.

**INTERNATIONAL MOTOR TRUCKS**

BOSTON DISTRICT  
SALES OFFICE  
THOS. E. JENKINS, MANAGER  
H. R. LASHER, OFFICE MANAGER

61 NORTH BEACON ST., ALLSTON STA.  
BOSTON 34, MASS.

FOR MR.  
YOUR LETTER  
SUBJECT

-2-

This building is entirely equipped with a sprinkling system, with both wet and dry types, and at strategic points are placed fire extinguishers of the Soda and Acid, Carbon Tetrachloride, and sand buckets. These fire extinguishers are inspected once a month by our own employees and four times a year by the Factory Mutual Insurance Company.

Yours very truly,

INTERNATIONAL HARVESTER COMPANY

*W. R. MacKenzie*  
W. R. MacKenzie

WRM:w  
Encl (1)

BRANCHES AND SERVICE STATIONS: BOSTON, 61 N. Beacon St., WORCESTER, 235 Shrewsbury St., PROVIDENCE, R. I., 1200 N. Main St.,  
BANDOR, ME., 146 Center St., PORTLAND, ME., 35 Bedford St.

*703* INQUIRY BLANK

CITY OF PORTLAND, MAINE  
DEPARTMENT OF BUILDING INSPECTION

ZONE "  
FIRE DIST. 4/B

DATE May 21, 1945

Verbal  
By Telephone

LOCATION 35 Bedford St. OWNER att. W.R. MacKenzie TEL. 2-7448

MADE BY International Harvester Co.

ADDRESS 35 Bedford St.

PRESENT USE OF BUILDING Service Garage

NO. OF STORIES 1

CLASS OF CONSTRUCTION Second Class

REMARKS: Circular, letter + plan attached

INQUIRY: Can this type of equipment be installed in this Service Garage? As per attached and letter attached. Can owner apply for permit if Gas Company connects gas?

Returned to owner  
5/24/45

ANSWER: By letter 5/24/45

DATE OF REPLY 5/24/45

REPLY BY WMD



# APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

Portland, Maine, November 2, 1911

Permit No. 1743  
1761 ST AON

The undersigned hereby applies for a permit to erect 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 29-39 Bedford Street  
Owner's or-Lessee's name and address International Harvester Co., 25 Bedford St Telephone 2-7448  
Contractor's name and address \_\_\_\_\_ Within Fire Limits? \_\_\_\_\_ Dist. No. \_\_\_\_\_  
Architect Owner Telephone \_\_\_\_\_  
Proposed use of building Garage and sales room Plans filed \_\_\_\_\_ No. of sheets \_\_\_\_\_  
Other buildings on same lot \_\_\_\_\_ No. families \_\_\_\_\_  
Estimated cost \$ 100. Fee \$ .50

Description of Present Building to be Altered  
Material \_\_\_\_\_ No. stories \_\_\_\_\_ Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
Last use \_\_\_\_\_ No. families \_\_\_\_\_

General Description of New Work  
To install one 250 gallon tank for waste oil  
tank will be installed at least 3' below grade 2 1/2 vent

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

Details of New Work  
Is any plumbing work involved in this work? \_\_\_\_\_  
Is any electrical work involved in this work? \_\_\_\_\_  
Size, front \_\_\_\_\_ depth \_\_\_\_\_ No. stories \_\_\_\_\_ Height average grade to top of plate \_\_\_\_\_  
To be erected on solid or filled land? \_\_\_\_\_ Height average grade to highest point of roof \_\_\_\_\_  
Material of foundation \_\_\_\_\_ earth or rock? \_\_\_\_\_  
Material of underpinning \_\_\_\_\_ Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_ cellar \_\_\_\_\_  
Kind of roof \_\_\_\_\_ Rise per foot \_\_\_\_\_ Height \_\_\_\_\_ Thickness \_\_\_\_\_  
No. of chimneys \_\_\_\_\_ Material of chimneys \_\_\_\_\_ Roof covering \_\_\_\_\_  
Kind of heat \_\_\_\_\_ Framing lumber—Kind \_\_\_\_\_ Type of fuel \_\_\_\_\_ of lining \_\_\_\_\_  
Corner posts \_\_\_\_\_ Sills \_\_\_\_\_ Dress, 1/4 or full size? \_\_\_\_\_ Is gas fitting involved? \_\_\_\_\_  
Material columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Size \_\_\_\_\_  
Studs (outside walls and carrying partitions) 4x4-16" C. 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: \_\_\_\_\_  
On centers: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof \_\_\_\_\_  
Maximum span: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof \_\_\_\_\_  
If one story building with masonry walls, thickness of walls? \_\_\_\_\_  
If a Garage \_\_\_\_\_ height? \_\_\_\_\_  
No. cars now accommodated on same lot \_\_\_\_\_  
Total number commercial cars to be accommodated \_\_\_\_\_  
Total number automobiles to be accommodated \_\_\_\_\_  
to be accommodated \_\_\_\_\_

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 By International Harvester Co.  
W. R. Moore

CERTIFICATE OF OCCUPANCY  
REQUIREMENT IS WAIVED

WRITING CONSENT AND AGREEMENT RELATING TO A CERTAIN SIGN PROPOSED TO BE  
ERECTED PROJECTING OVER A PUBLIC SIDEWALK FROM THE PREMISES  
AT 35 Bedford Street IN PORTLAND, MAINE

International Harvester Co., being the owner of the  
premises at 35 Bedford Street in Portland, Maine hereby gives  
consent to the erection of a certain sign owned by International Harvester 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 I.N.Co.  
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 10th day of Sept, 1941.

H. Meier Witness

International Harvester Co.  
W. J. Tuck Owner

P. 41/1417-I

10-08-11-6

October 18, 1941

John Donnelly & Sons,  
73 Main Street,  
So. Portland, Maine

Subject: Projecting sign of  
International Harvester Co.  
35 Bedford Street

Gentlemen:

The above sign has been erected by your company and we find that the one-quarter inch by two inch steel iron corner braces in the four corners of the sign, indicated on your plans, were not provided in the sign before erection and are not in place now. It is our standard practice to require similar corner braces in all such signs of such a size as this one, and they are required in this sign.

It appears impracticable to fit these braces in with the sign in position over the sidewalk. It is therefore necessary that you remove the sign not later than October 27, 1941, have the corner braces properly installed in the shop, notify this office of readiness for inspection of the interior of the sign and receive our certificate of approval before the sign is again erected.

Had you observed Section 108-a-4 (those requirements were called to your attention together with other bonded sign hangers by my circular letter of July 16, 1941), and notified us and secured inspection of the interior of the sign in the shop, this discrepancy, of course, would have been discovered and this difficult situation for all of us, including the owner of the sign, would have been avoided.

Very truly yours,

WHD/h

CC: International Harvester Co.  
35 Bedford Street

Inspector of Buildings



(G) GENERAL BUSINESS ZONE

PERMIT ISSUED

# APPLICATION FOR PERMIT TO ERECT SIGN OVER PUBLIC SIDEWALK OR STREET

Permit No. 22 1941

Portland, Maine, September 10, 1941

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 35 1/2 Bedford Street  
Owner of building to which sign is to be attached International Harvester Co.  
Name and address of owner of sign \_\_\_\_\_  
Contractor's name and address John Donnelly & Sons, 73 Main St., So. Portland Telephone 2-0050  
When does contractor's bond expire? October 1941 Within Fire Limits? yes Dist. No. 1B

Information Concerning Building: INSPECTION NOT COMPLETED  
brick

No. stories 1 Material of wall to which sign is to be attached \_\_\_\_\_  
Electric? yes Vertical dimension after erection 3'10" Horizontal 7'  
Weight 450 lbs., Will there be any hollow spaces? yes Any rigid frame? yes  
Material of frame angle iron No. advertising faces 2, material enamel  
No. rigid connections \_\_\_\_\_ Are they fastened directly to frame of sign? yes  
No. through bolts 2 Size 3/4" Location, top or bottom top and bottom  
No. guys 3 material cable Size 3/8"  
Minimum clear height above sidewalk or street 13'2"

Maximum projection into street 8'3" Fee \$ 1.00  
By John Donnelly & Sons  
H. Omer

CHIEF OF FIRE DEPT. Signature of contractor  
INSPECTION COPY



H

Permit No. 41/1417

Location 35 Bedford St

Owner Inl Hammer Co

Date of permit 9/22/41

Sign. Contractor

Final Inspu.

ST. DEAN NOTES

10/14/41 signed up, no shop  
 inspr. Checked signs on job  
 with Mr. Meers, low chrome  
 brass. Signs come from  
 away and manufacturer  
 will dig to further  
 trace according to Mr  
 Meers etc.

10/17/41 - for all on work

12/12/41 talk with Mr.  
 Wood of Warrington Co.  
 today treated this  
 matter very lightly  
 and admitted nothing  
 has been done because  
 they are so busy.  
 etc.

P. A. DOLAN COMPANY  
*Engineers and Contractors*

HEATING - POWER PLANTS  
AIR CONDITIONING

237 BROADWAY  
Boston, Massachusetts

GAS BOILERS - BURNERS  
VACUUM CLEANING

March 18, 1941.

Mr. Warren McDonald  
Inspector of Buildings  
Portland Maine

Dear Sir:-

Re: File P.40/1575-I

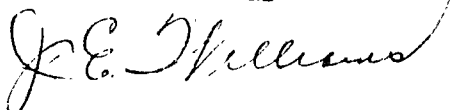
We are enclosing herewith permit and the \$1.00  
fee for same.

We do want to take this time, to thank you very  
much for your kind consideration in this matter  
and assure you it is greatly appreciated.

We were not aware of the fact that a permit had  
to be taken out for this work, but shall keep it  
in mind from now on.

Thanking you again, we remain

Very truly yours,  
P. A. DOLAN COMPANY



JEW/B

ENGINEER



FILL IN COMPLETELY AND SIGN WITH INK

Permit No.   
 MAR 21 1941

# APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

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 29-39 Madford Street Use of Building Garage No. Stories Existing  
Name and address of owner of appliance International Harvester Co. Telephone Hancock 0150  
Installer's name and address P. A. Dolan Co., 227 Broadway, Boston, Mass.

## General Description of Work

To install steam heating system

### IF HEATER, POWER BOILER OR COOKING DEVICE

Is appliance or source of heat to be in cellar? 1st Kind of fuel coal  
Material of supports of appliance (concrete floor or what kind) concrete  
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace fireproof heater room over 15'  
from top of smoke pipe over 15' from front of appliance over 4' from sides or back of appliance over 3'  
Size of chimney flue 24x24 Other connections to same flue none

### IF OIL BURNER

Name and type of burner Labeled and approved by Underwriters' Laboratories?  
Will operator be always in attendance? Type of oil used (gravity or pressure)  
Location oil storage No. and capacity of tanks  
Will all tanks be more than seven feet from any flame? How many tanks fireproofed?  
Amount of fee enclosed? 1.00 (\$1.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)  
Signature of Installer P. A. Dolan Co.  
James E. Williams

INSPECTION COPY

Permit No. 41/316  
Location 29-39 Bedford St.  
Owner Sales National Hardware Co.  
Date of Permit 3/21/41

Post Card sent

Notif. for insp.

Approval Tag issued

Oil Burner Check List (date) 4/11/44

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

*Stalder*



Original Permit No. ~~10/1575~~  
Amendment No. 3

AMENDMENT TO APPLICATION FOR PERMIT <sup>1149</sup> 18 1941  
Portland, Maine, March 17, 1941

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 10/1575 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 21, 29 Bayview Street Within Fire Limits? yes Dist. No. 2  
Owner's or Lessee's name and address International Harvester Co.,  
Contractor's name and address N. T. Simmons, 191 St. John St. 2-9632  
Plans filed as part of this Amendment yes No. of Sheets 1  
Is any plumbing work involved in this work? yes Is any electrical work involved in this work? no  
Increased cost of work 250/- Additional fee 50  
Training Lumber: Kind? no Dressed or Full Size? no

Description of Proposed Work

To install one 550 gallon tank for gasoline, with electric pump, tank will bear Underwriters' label, coated with asphaltum, at least 2" beneath concrete floor of building, minimum 24" diameter of piping tank to pump 1 1/2"

Approved

*Wm. T. ...*

Chief of Fire Department.

International Harvester Co.  
By N. T. Simmons

Signature of Owner

*N. T. Simmons*

B. 40/1575-2

March 23, 1914

P. A. Dolan Co.,  
237 Broadway,  
Boston, Mass.

Gentlemen:

I am advised that you have installed the heating plant, at least the boiler, in the new building of the International Harvester Company at 29-37 Bedford Street in this city.

Apparently the installation complies with our Building Code except for the fact that no permit was applied for and secured before the work was commenced as required by law. Doubtless you are unaware of this requirement, but it is necessary that the formalities for a belated permit be carried through.

To simplify the process as much as possible, we are departing from our usual practice to send you the application blank for the permit partially filled out as far as we have information. Please fill in the balance of the information which you no doubt have and return to this office with a check for one dollar which is the fee for the permit, whereupon the belated permit will be sent to you after approval by the Chief of the Fire Department.

If you have other jobs in Portland, please observe these requirements in regular order, sending some person to file application at this office.

Very truly yours,

W. H. S.

Inspector of Buildings

# "AUTOMATIC" SPRINKLER CORPORATION OF AMERICA



PLANTS  
YOUNGSTOWN, OHIO  
MONTREAL, QUEBEC

MANUFACTURING AND INSTALLING  
APPROVED FIRE PROTECTION  
EQUIPMENT

SUPROTEX SPRINKLER SYSTEMS

EXECUTIVE OFFICES  
YOUNGSTOWN, OHIO

REPLY TO BOSTON OFFICE  
89 BROAD STREET - BOSTON, MASS.  
PHONE - HANCOCK 1470

February 5, 1941



REG. U. S. PAT. OFFICE  
BRANCH OFFICES  
IN  
PRINCIPAL CITIES

*File with  
application*

Department of Building Inspection  
City of  
Portland, Maine

Attention of Warren McDonald, Inspector of Buildings

Dear Sir:

We acknowledge receipt of your February 4th letter in which you request that we have our foreman apply for a permit and furnish an Underwriter's approved set of plans in connection with the sprinkler installation we are installing in the New Building for the International Harvester Company. Our foreman advised us of your request, we mailed him a set of plans yesterday, and undoubtedly he will be in to see you today about this matter.

We are sorry that we did not comply with your regulations in this respect. We were not aware that your Building Department required a permit in as much as this never came up before on the numerous installations we have made in Portland. You may be assured that we will be glad to cooperate with you on any future installations in your city.

Very truly yours,

"AUTOMATIC" SPRINKLER CORP. OF AMERICA

*E. G. Perkins*

E. G. Perkins  
Department Manager.

EGP:M



PERMIT ISSUED

Original Permit No. \_\_\_\_\_  
Amendment No. 2  
FEB 6 1941

### AMENDMENT TO APPLICATION FOR PERMIT

Portland, Maine February 5, 1941

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 201575 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 31-33 Bedford Street Within Fire Limits? Yes Dist. No. 1

Owner's or lessor's name and address International Harvester Co.

Contractor's name and address Automatic Sprinkler Corp. Youngstown, Ohio Brittain St.

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

Is any plumbing work involved in this work? \_\_\_\_\_ Is any electrical work involved in the work? \_\_\_\_\_

Increased cost of work \$500 Additional fee \$ 2.00

Framing Lumber: Kind? \_\_\_\_\_ Dressed or Full Size? \_\_\_\_\_

Description of Proposed Work  
To install wet pipe sprinkler system in front part of building, and drip pipe system in rear portion of building, all with alarm valve, as per plan

International Harvester Co.  
Automatic Sprinkler Corp.



Amendment No. 1

# AMENDMENT TO APPLICATION FOR PERMIT

Portland, Maine, November 9, 1918



To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 13/1575 pertaining to the building or structure contemplated 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 27-29 Bedford Street Within Fire Limits? no Div. No. \_\_\_\_\_

Owner's or lessee's name and address In 1918, City of Portland Co.,

Contractor's name and address Harvey Construction Co., 161 Congress St No. of Sheets \_\_\_\_\_

Plans filed as part of this Amendment \_\_\_\_\_

Is any plumbing work involved in this work? \_\_\_\_\_

Is any electrical work involved in this work? \_\_\_\_\_

Increased cost of work \_\_\_\_\_ Additional fee 25

Framing Lumber Kind? \_\_\_\_\_

Dressed or Full Size? \_\_\_\_\_

Memorandum from Department of Building Inspection Portland Maine

P. 40/1576-1

November 8, 1940

Brown Construction Company,  
562 Congress Street,  
Portland, Maine

Gentlemen:

Presumably you must by this time have revised plans of the International Harvester Building at 31-33 Bedford Street showing how the details on the original plans contrary to the Building Code are to be taken care of. Will you not file them at once at this office and with them an application for an amendment to the original permit covering the changes involved.

Despite the fact that I made several special exceptions to our usual practice in the case of this building in view of the need of haste in getting the building started and issued the building permit although there were substantial matters on the plans which did not comply with code requirements, and despite that I asked in my letter accompanying the permit for acknowledgment of the letter and a statement that the letter was understood and the questions raised therein would be taken care of, I have had no acknowledgment of the letter either from you or Mr. Krueger, engineer for the Harvester Company, and I have no knowledge as to how the construction work is to be adjusted to satisfy the Building Code, although the job has been progressing rapidly for several weeks since the permit was issued.

Very truly yours,

Inspector of Buildings

WAS/H

C.C. International Harvester Co.  
540 Dearing Avenue  
Attention Mr. Tuck

O. A. Krueger, Engineering Dept.  
International Harvester Co.  
Chicago, Ill.

Rev. 20400-1

International Harvester Co.,  
Engineering Department,  
Chicago, Illinois

October 12, 1940

Gentlemen:

Attention Mr. J. A. Krueger

The general permit covering construction of your garage at 51-37 Bedford Street, corner of Heywood Street, in this city is issued to Brown Construction Company today.

You are to be complimented upon the plans, which are as comprehensive as any it has been my duty to examine. There are, however, some details which appear to be contrary to our Building Code, and they are called to your attention as follows:

1. Apparently all of the exterior walls except those of the Storage Room are to be 12 inches in thickness, but the Storage Room walls are planned to be eight inches in thickness. The easterly wall and the Heywood Street wall at least are required to be 12 inches thick, because the roof rafters bearing upon them are not substantially horizontal. The rear wall of the Storage Room is permitted to be eight inches in thickness if it is not more than 12 feet in height from the top of the foundation wall to the level of the roof joists. Our law actually reads that an eight inch wall in the first story shall not be more than 12 feet in unsupported height. This rear wall is clearly supported at the reactions of the cambered trusses, but it is questionable how much support it will get between the trusses from the roof joists running parallel to the wall. A change in thickness of these walls would, of course, affect the thickness of the foundations.
2. Certain of the steel lintels which will be on a span of more than 10 feet and will support masonry walls more than four feet in height are required to be fireproofed, plaster not satisfying the requirements. See copy of paragraph e section 256 of our Building Code attached.
3. Presumably on occasion motor vehicles with gasoline in their tanks will stand in the Storage Room. On this basis the arrangement at the boiler room affords a definite hazard and is contrary to the Code because in case of leakage of gasoline, the vapor would inevitably flow down the boiler room stairs beneath the fire door and be in contact with the boiler. Unless you are prepared to agree that there will never be motor vehicles standing in the Storage Room as a matter of storage or for a considerable length of time, perhaps overnight, I suggest that you provide an eight inch masonry wall enclosure around the boiler room stairs with an incombustible ceiling and a self-closing fire door leading to the enclosure at the top of the stairs with the threshold of this door raised at least six inches above the level of the Storage Room floor, the term "self-closing" meaning a door that is normally closed and kept closed by a satisfactory door closer.

The structural steel design is accepted without checking based on Mr. Krueger's statement of design and the fact that all details are noted to comply with the AISC recommendations. The wooden framing of the roof has not yet been checked, but I presume it is based on a live load of 40 pounds per square foot for roof's four inches or less to the foot in pitch and 30 pounds per square foot live load for steeper roofs.

P. 40/1575-1

November 6, 1940

Brown Construction Company,  
562 Congress Street,  
Portland, Maine

Gentlemen:

Presumably you must by this time have revised plans of the International Harvester building at 81-89 Bedford Street showing how the details on the original plans contrary to the Building Code are to be taken care of. Will you not file them at once at this office and with them an application for an amendment to the original permit covering the changes involved.

Despite the fact that I made several special exceptions to our usual practice in the case of this building in view of the need of haste in getting the building started and issued the building permit although there were substantial matters on the plans which did not comply with Code requirements, and despite that I asked in my letter accompanying the permit for acknowledgement of the letter and a statement that the letter was understood and the questions raised therein would be taken care of, I have had no acknowledgement of the letter either from you or Mr. Krueger, engineer for the Harvester Company, and I have no knowledge as to how the construction work is to be adjusted to satisfy the Building Code, although the job has been progressing rapidly for several weeks since the permit was issued.

Very truly yours,

EMAB/H

Inspector of Buildings

CC: International Harvester Co.,  
540 Deering Avenue,  
Attention Mr. Tuck

O. A. Krueger, Engineering Dept.  
International Harvester Co.,  
Chicago, Ill.

October 15, 1940

The following matters are also called to your attention although all of them are not requirements of the Building Codes:

1. All concrete blocks are required to have cast in each block the brand or trade mark of the manufacturer which should have previously been registered at this department.

2. Floor drains in all parts where motor vehicles may be driven are required to be equipped with grease and oil traps as approved under the Plumbing Code.

3. I assume all structural steel is to be riveted or bolted. If bolts are used they are required to be finished bolts in reamed holes.

4. I am assuming that all of the fire doors shown in the plans are to bear the label of the Underwriters Laboratories, Inc. for the use intended or a label of equivalent value. In case the fire doors are larger than can be labelled they will no doubt comply with the detailed requirements of the size of door that may be labelled.

5. I am not familiar with all of the types of roofing that you are to use but wherever tar and gravel is not to be used, the upper ply of roofing is required to be of the standard known and labelled as Class C by the Underwriters Laboratories, Inc.

6. I am not sure of what material the exhaust fan penthouse is to be built. The building is not only required to be of second class construction which would limit the construction of this penthouse, but it is also located within the limits of Fire District No. 1. As far as I can see the skylights and the long monitors on the main roof are to have curbs not more than 18 inches above the roof level, and these curbs are to be protected by metal on the outside. If these curbs were to be much higher, there would also be a question under second class construction and Fire District rules.

7. It is assumed that all fire doors shown will either be self-closing, normally closed and kept closed by a satisfactory door closer; or automatic, normally opened but equipped so as to close automatically in case of fire.

8. I presume the amount of ventilation to be afforded in the inside boiler room has been thoroughly checked. It looks small, being apparently two ten-inch pipes above the roof. We have had some trouble in this city on account of insufficient air supply to heater rooms, especially in garages where it is not allowable to leave open the fire door at the entrance to the boiler room.

9. It is understood that the entire building is to be completely sprinklered. Presumably the sprinkler company will apply for an amendment to the permit now issued, furnishing plans of the system bearing the stamp of approval of the New England Insurance Exchange or an equivalent engineering authority. No doubt sprinkler heads will be required above the hung ceilings and therefore means of access to service them will be required.

10. I have not discovered instructions for anchoring brick veneer to concrete block walls. Paragraph b of Section 251 (first sentence) covering this subject is attached.

International Harvester Co.,  
Chicago, Illinois

October 12, 1929

11. I understand that all foundation walls are to carry reinforcements through their entire length. Otherwise some of them would have to be increased in thickness as our requirement for reinforced concrete walls is no less than 13 inches at the grade of the ground and no less than 12 inches at the bottom of the wall, also no less than one inch thicker than the wall above.

12. I presume all roof joists of approximately flat roofs will have fire cuts where they meet the masonry walls. Such joists are also required to be anchored to the masonry walls by flat bar anchors, of the equivalent, not more than eight feet from center to center. The anchors are to be fastened to the bottom surfaces of the joists and built into the masonry, at least 16 inches long where the joists are at right angles to the walls and long enough to engage at least three joists where the joists are parallel with the walls. The anchors from the sloping rafters on both sides of the Storage Room and perhaps elsewhere should be changed from that indicated to be fastened to the bottoms of the joists to avoid pulling the wall over in event the inside ends of the rafters drop in case of fire.

Will you be kind enough to acknowledge receipt of this letter with the statement that these matters are understood?

Very truly yours,

WHD/H

Inspector of Buildings

CC: International Harvester Co.,  
540 Deering Avenue  
Attention Mr. Tuck

Brown Construction Co.  
562 Congress Street



GENERAL BUILDING  
APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class

Portland, Maine, October 8, 1940  
Supersedes application 7/30/37

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.  
The undersigned hereby applies for a permit to erect and 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 31-37 Bedford Street Ward 8 Within Fire Limits? no Dist. No. \_\_\_\_\_  
Owner's or Lessee's name and address International Harvester Co. Telephone \_\_\_\_\_  
Contractor's name and address Brown Construction Co., 562 Congress St. Telephone \_\_\_\_\_  
Architect International Harvester Company Plans filed yes No. of sheets 22  
Proposed use of building Garage and Salesroom No. families \_\_\_\_\_  
Other buildings on same lot \_\_\_\_\_ Fee \$ 28.00  
Estimated cost \$ 56,000

Description of Present Building to be Altered

Material \_\_\_\_\_ No. stories \_\_\_\_\_ Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
Last use \_\_\_\_\_ No. families \_\_\_\_\_

General Description of New Work

rect. one story brick building 18' x 105' as per plans

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 \_\_\_\_\_  
Contractor.

Details of New Work yes

Site, front \_\_\_\_\_ depth \_\_\_\_\_ No. stories 1 Height average grade to top of plate \_\_\_\_\_  
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 flat Rise per foot \_\_\_\_\_ Roof covering Tar & gravel 5/4"  
No. of chimneys 1 Material of chimneys brick of lining tile  
Kind of heat steam 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 \_\_\_\_\_, height? \_\_\_\_\_

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 \_\_\_\_\_  
By International Harvester Co.  
Brown Construction Co.

Signature of contractor \_\_\_\_\_  
By Edward J. Brown

Ward 29 Permit No. 40/1575TS  
 Location 37 Bedford St.  
 Owner Paul Haverstick Co  
 Date of permit 10/11/40  
 Notif. closing-in 3/21/41 - Tanks  
 Inspn. closing-in 4/5/41  
 Final Notif.  
 Final Inspn. 4/16/41  
 Cert. of Occupancy issued None

NOTES  
 10/11/40 - Making out  
 10/27/40 - Remaining  
 11/30/40 - Receiving  
 12/15/40 - Receiving  
 1/10/41 - Receiving  
 1/25/41 - Receiving  
 2/10/41 - Receiving  
 2/25/41 - Receiving  
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 11/25/41 - Receiving  
 12/10/41 - Receiving  
 12/25/41 - Receiving

owner  
 17  
 stairs to be enclosed  
 with 8" masonry  
 partition fire door and  
 raised threshold  
 11/15/40 - Working on  
 foundations  
 11/25/40 - Foundations  
 12/10/40 - Foundations  
 12/25/40 - Foundations  
 1/10/41 - Foundations  
 1/25/41 - Foundations  
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 11/10/41 - Foundations  
 11/25/41 - Foundations  
 12/10/41 - Foundations  
 12/25/41 - Foundations

3/17/41 - Heat installed  
 by P. O'Neil Company  
 237 Broadway  
 Boston, Mass  
 3/18/41 - Letter to above  
 concerning above  
 permit - 29 Bedford St.  
 3/20/41 - Tank on cover  
 4/11/41 - Work progressing  
 4/30/41 - Work near com-  
 pleted



Memorandum from Department of Building Inspection, Portland, Maine

51-59 Bedford St. Amendment to B.P.40/1574-International Harvester Co. New Buildings  
11/12/40

To Owner and Builder:

Attached amendment approved to increased thickness of certain walls, adjustment of enclosure around boiler room stairs and fireproofing steel lintels.  
Please note that the boiler room fire door is required to be self-closing, that is, normally closed and kept closed by an appropriate device.

CC O. A. Krueger, Engineering Dept.,  
International Harvester Co.  
Chicago, Ill.

(Signed) Warren McDonald  
Inspector of Buildings