



1-2 INDUSTRIAL ZONE
1-2 INDUSTRIAL ZONE

APPLICATION FOR PERMIT

PERMIT ISSUE

JUN 14 1966

CITY of PORTLAND

Class of Building or Type of Structure Installation

Portland, Maine, June 10, 1966

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 9-45 Bean Pot Circle

Owner's name and address Burnham & Morrill Company 9-45 Bean Pot Circle Within Fire Limits? _____ Dist. No. _____

Lessee's name and address _____ Telephone _____

Contractor's name and address Kibler & Storer Inc. 74 Main St. Yarmouth Maine Telephone 846-5533

Architect _____ Specifications _____ Plans yes No. of sheets 3

Proposed use of building _____ No. families _____

Last use Factory (Food Processing Plant) No. families _____

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

Other buildings on same lot _____

Estimated cost \$ _____

General Description of New Work

Fee \$ 5.00

To install mechanical ventilation (duct work) in kitchen area on second floor as per plans. (bean-pot-room)

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** contractor

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 _____ Thickness, top _____ bottom _____ earth or rock? _____

Material of foundation _____ solid or filled land? _____

Kind of roof _____ Rise per foot _____ Roof covering _____ cellar _____

No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____

Framing Lumber—Kind _____ Dressed or full size? _____ Size _____ Ma _____ Sills _____

Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat r. o. span over 8 feet.

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? _____ 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:

[Signature]

CS 1301

INSPECTION COPY

Signature of owner

by:

Kibler & Storer Inc.

[Signature]

Office 45 Water St.

Feb. 18, 1965

George DiMatteo Company
169 Front Street
South Portland, Maine

cc to: Philip Snow, 477 Congress Street
cc to: Burnham & Morrill Co., 45 Water Street

Gentlemen:

Permit to construct a 10'-3" by 21'-5" addition to the basement of the main plant as per your plot plan and structural plans received with your application is being issued subject to our discussion as follows:

Before a form inspection is called for it will be necessary to provide details of the 12-inch reinforced concrete foundation walls to support the 12-inch concrete block exterior walls on two sides and information as to how the plastered ceiling proposed is to be constructed to give a 1 1/2 hour fire rating.

Also it is understood that the 8-inch glass block window between the pass building and the new addition is to be filled in with 8-inch concrete block.

Very truly yours,

Gerald E. Mayberry
Deputy Building Inspection Director

GE:in



1-2 INDUSTRIAL ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure

Portland, Maine, February 11, 1965

PERMIT ISSUED
00153
FEB 18 1965

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 45 Water Street Within Fire Limits? Dist. No.
Owner's name and address Burnham & Morrill Co., 75 Water St. Telephone
Lessee's name and address Telephone
Contractor's name and address George DiMatteo Co., 169 Front St., So. Port. Telephone 799-3307
Architect Specifications Plans Yes No. of sheets 2
Proposed use of building factory No. families
Last use 2 " No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated cost \$ 3000. Fee \$ 7.00

General Description of New Work

To construct concrete block By-pass building as per plans attached to main building.

Permit Issued with Letter

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

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?

APPROVED:

G. E. M. w letter

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

Burnham & Morrill Co.
George DiMatteo Co.

CS 301

INSPECTION COPY

Signature of owner By:

George D. DiMatteo PRES

CITY OF PORTLAND, MAINE
DEPARTMENT OF BUILDING INSPECTION

September 8, 1964

Burnham & Merrill Company
45 Water St.
Portland Maine

Gentlemen:

With relation to permit applied for to demolish a building or
portion of building at #45 Water St. (1-story frame office bldg.)
it is unlawful to
commence demolition work until a permit has been issued from this
department.

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

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

Very truly yours,

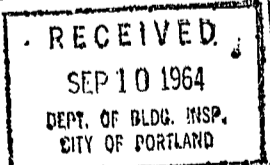
Albert J. Sears

Albert J. Sears
Director of Building Inspection

AJS/n

Eradication of this building has been completed.

W. M. Dewell





APPLICATION FOR PERMIT

1-2 INDUSTRIAL ZONE

Class of Building or Type of Structure Third Class
Portland, Maine, September 8, 1964

PERMIT ISSUED
SEP 10 1964
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 45 Water Street
Owner's name and address Burnham & Morrill Co., 45 Water St. Within Fire Limits? Dist. No. _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Santino Viola, 84 Payson St. Telephone _____
Architect _____ Telephone _____
Proposed use of building _____ Specifications _____ Plans _____ No. of sheets _____
Last use _____ No. families _____
Material frame _____ No. stories 1 Heat _____ Style of roof _____ No. families _____
Other buildings on same lot _____ Roofing _____
Estimated cost \$ _____ Fee \$ 5.00

General Description of New Work

To demolish existing 1-story frame building

Do you agree to tightly and permanently close all sewers or drains connecting with public or private sewers from this building or structure to be demolished, under the supervision and to the approval of the Dept. of Public Works of the City of Portland?
Yes Land to remain vacant

Condition letter sent 9-8-64
It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and at the name of the heating contractor. **PERMIT TO BE ISSUED TO Viola**

Details of New Work

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____
Is connection to be made to public sewer? _____ If not, what is proposed for sewer? _____
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 _____ Thickness, top _____ bottom _____ earth or rock? _____
Material of foundation _____ solid or filled land? _____
Kind of roof _____ Rise per foot _____ Roof covering _____ Kind of heat _____ fuel _____
No. of chimneys _____ Material of chimneys _____ Dressing or full size? _____ Corner posts _____ Sills _____
Framing Lumber—Kind _____ Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Size Girders _____ Columns under girders _____ Size _____ Max. on centers _____
Joists and rafters: _____ On centers: _____
Maximum span: _____
1st floor _____, 2nd _____, 3rd _____, roof _____
1st floor _____, 2nd _____, 3rd _____, roof _____
1. one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. of cars 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 - 9/10/64 - [Signature]

Signature of owner By: Santino J. Viola
Burnham & Morrill

INSPECTION COPY

45 Water Street

August 12, 1963

cc to: Burnham & Merrill Co.
45 Water Street
cc to: Fire Department

Portland Pump Company
321 Lincoln Street
South Portland, Maine

Gentlemen:

Permit for installation of two 3000 gallon underground storage tanks for gasoline at the above named location is issued herewith subject to compliance with the following conditions specified by the Fire Department in approving the permit:

1. The window in carpenter shop well in front of which the gas pump is to be located is to be removed and the opening closed tightly so as to eliminate the hazard of gas fumes entering the building when gas is being pumped into vehicles.
2. Due to location of the pump, a curb or rail so arranged to prevent trucks or other vehicles from striking it is to be provided.
3. If signs of water seepage are found when excavation is made, anchorage of tanks satisfactory to the Fire Department is to be provided.

Very truly yours,

Albert J. Sears
Building Inspection Director

AJS:m

INTER-OFFICE CORRESPONDENCE

CITY OF PORTLAND, MAINE
FIRE DEPARTMENT

To: Mr. Albert J. Sears, Building Inspector
From: Robert H. Flaherty, Chief Inspector

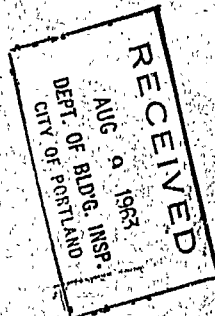
Date: August 9, 1963

SUBJECT: Permit to install 2-3000 gallon gasoline storage tanks,
outside underground at 45 Water Street

This application is approved for (2)-3000 gallon gasoline storage
tanks and pump with the understanding that:

- A. The window marked "x" on the plans will be removed to eliminate
the hazard of gas fumes entering the building when gas is being
pumped into vehicles;
- B. Due to the location of the pump, it will be necessary to provide
a curb or rail so arranged to prevent trucks or other vehicles
from striking the pump;
- C. When the excavation is completed and signs of seepage appears,
which is possible, then these tanks will have to be anchored
into position satisfactory to this office.

R.H.F.



CS-85



1-2 INDUSTRIAL ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation

Portland, Maine, Aug. 7, 1963

PERMIT ISSUED

00953
AUG 12 1963

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 45 Water St. Within Fire Limits? _____ Dist. No. _____
Owner's name and address Burriham & Merrill, 45 Water St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Portland Pump Co., 321 Lincoln St., S Portland Telephone 72-6336
Architect _____ Specifications _____ Plans _____ No. of sheets _____
Proposed use of building _____ No. families _____
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ _____ Fee \$ 2.00

General Description of New Work

To install 2* 3000 gal. underground gasoline tanks, for owners use

2" vent- 1 1/2" from tank to pump- tank bears Und. Label
Tanks will be 3' underground and painted with asphaltum.

Permit Issued with Letter

Sent to Fire Dept. 8/17/63
Rec'd from Fire Dept. 8/19/63

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 contractor

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 _____ solid or filled land? _____ earth or rock? _____
Material of foundation _____ No. stories _____ 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 posn _____ Sills _____
Framing Lumber-Kind _____ Dressed or full size? _____ Max. on centers _____
Size Girder _____ Columns under girders _____ Size _____ Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

Miscellaneous

Will work require disturbing of any tree on a public street? _____
Will there be in-charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes _____
Portland Pump Co.

APPROVED:

Carl Johnson

CHIEF OF FIRE DEPT.

INSPECTION COPY

Signature of owner

By: J. A. Smith

F. J. Mac



1-2 INDUSTRIAL ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Portland, Maine, June 27, 1960

PERMIT ISSUED
JUL 7 1960
CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect ~~city~~ 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 45 Water St. Within Fire Limits? _____ Dist. No. _____
 Owner's name and address Burnham & Morrill Co., 45 Water St. Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address owners Telephone _____
 Architect _____ Specifications _____ Plans yes Telephone _____
 Proposed use of building hine Shop & storage shed for metal No. of sheets 1
 Last use _____ No. families _____
 Material frame _____ No. stories _____ Heat _____ Style of roof _____ No. families _____
 Other buildings on same lot factory Roofing _____
 Estimated cost \$ 500. Fee \$ 2.00

General Description of New Work

To construct 1-story frame addition 16'x24' to south end of shop

Permit Issued with Name _____

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 10' Height average grade to highest point of roof 22'
 Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
 Material of foundation 9" Sonotubes at least 4" below grade _____
 Material of underpinning with footing Thickness, top _____ bottom _____ cellar _____
 Kind of roof shed Rise per foot 4" Height _____ Thickness _____
 No. of chimneys _____ Roof covering asphalt roofing Class C Und Lab.
 Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
 Framing Lumber-Kind hemlock Dressed or full size? dressed Corner posts 4x6 Sills 4x6
 Size Girder _____ Columns under girders _____ Size _____ Max. on centers _____
 Kind and thickness of outside sheathing of exterior walls? _____
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
 Joists and rafters: _____
 On centers: _____
 Maximum span: _____
 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

Burnham & Morrill Co.

Edward E. Bennett

APPROVED:

J. E. Mc. 7/6/60
 INSPECTOR OF BUILDINGS
 CITY OF PORTLAND

PH

Memorandum from Department of Building Inspection, Portland, Maine

AP-45 Water Street
Machine shop storage shed.

July 6, 1960

Burnham & Morrill Co.
Att: Mr. Palmer
45 Water Street

Gentlemen:

Permit is issued as per our conversation at which time we agreed on the following changes:

1. Building is to be 28 feet long.
2. Five nine inch Sonotube piers on footings to be used.
3. Four by eight inch sill to be used on edge.
4. Double 2x4 plate in lieu of the 4x6 inch plate on 2x4 studs at 16 inches on center.

Very truly yours,

Gerald E. Mayberry
Deputy Inspector of Buildings

GM/jg

GS-27



I-2 INDUSTRIAL ZONE
APPLICATION FOR PERMIT

PERM
 SE
 CITY

Class of Building or Type of Structure refrigeration
 Portland, Maine Sept. 16, 1960

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 with
 specifications, if any, submitted herewith and the following specifications:

Location 45 Water Street Within Fire Limits? Dict. No.
 Owner's name and address Burnham & Morrill Co., 45 Water St. Telephone
 Lessee's name and address Cambridge, Mass. Telephone
 Contractor's name and address Capitol Engineering Co., 12 Rovers St. Plans yes No. of stories 1
 Architect Specifications No. families
 Proposed use of building Factory (processing foods No. families
and warehouse Roofing
 Last use Style of roof
 Material No. stories Heat Roofing
 Other buildings on same lot Estimated cost \$ 2,000

General Description of New Work

To install refrigeration equipment in refrigerated warehouse as per plan

9/16/60
 Sent to Fire Dept. 9-21-60
 Rec'd from Fire Dept.

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** To Capitol Engineering Co.
 c/o Austin Co., Burnham & Morrill Co.

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 not 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 rocks?
 Material of foundation Thickness, top bottom cellar
 Material of underpinning Height Thickness
 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 Max. on centers
 Size Girder Columns under girders
 Kind and thickness of outside sheathing of exterior walls?
 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 height?
 If one story building with masonry walls, thickness of walls?

If a Garage

No. cars now accommodated on same lot to be accommodated number commercial cars to be accommodated
 Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building?

Miscellaneous

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

APPROVED:

Carl Johnson
 CHIEF OF FIRE DEPT.

Signature of owner By: Carl Johnson

INSPECTION COPY



APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. 2nd class
Portland, Maine, Sept. 20 1960

PERMIT ISSUED
SEP 22 1960
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE
The undersigned hereby applies for amendment to Permit No. 60/806 pertaining to the building or structure comprised in the original application 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 45 Water St. Within Fire Limits? Dist. No.
Owner's name and address Burnham & Morrill Co., 45 Water St. Telephone
Lessee's name and address Telephone
Contractor's name and address The Austin Company, 150 West First Ave., Telephone
Architect Rosell New Jersey Telephone
Proposed use of building Refrigerated Warehouse Plans filed No. of sheets
Last use No. families
Increased cost of work 200.00 Additional fee 1.00

Description of Proposed Work

To construct wood frame roofs 10'8" wide by 70 feet long and 13' wide by 42 feet long over two existing concrete ramps on sides of refrigerated storage building.

Foundation--concrete 4' below grade
Roof framing--2x8 16" o.c.
Supporting posts--4x4
Plates--4x8-10' span for 10'8" roof
4x10-10' span for 13' roof.

Details of New Work The Austin Co., -Portland Maine
P.O. Box 1437

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
Framing lumber--Kind Dressed or full size?
Corner posts Sills Girt or ledger board? Size
Girders Size Columns under girders Size Mar. 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

Approved: Burnham & Morrill Co., The Austin Co.
Signature of Owner by: [Signature]
Approved: Albert J. Sears Inspector of Buildings

INSPECTION COPY
CS-128

SP 45 Water Street

January 10 1958

Burham & Merrill
45 Water Street
Mr. Philip P. Snow
477 Congress Street

Subject: Amendment #1 to permit AB/2039
covering alterations to exit platform
at 45 Water Street

Gentlemen:

The amendment covering the above work is issued to Mr. Snow, who applied for it, based on the plans filed with the application and subject to the following:

1. Handrails are to be provided on both sides of the outside steps. In this connection an inspector from this department reports that there is a metal pipe projecting from the wall of the building over which anyone using the stairs might trip. Steps should be taken to remove this accident hazard.
2. A white light in the same circuit as the exit lights is to be provided outside the building over the platform.
3. If a lock is to be provided on the outside door, anti-panic hardware is required.
4. A non-slip surface is to be provided for the ramp outside the opening from the passageway extending along the side of the loading platform and leading to the exit platform.

Very truly yours,

Warren McDonald
Inspector of Buildings



APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. 1

Portland, Maine, December 21, 1949

PERMIT ISSUED

JAN 5 1950

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for amendment to Permit No. 18/2079 pertaining to the building or structure comprised in the original application 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 45 Water Street Within Fire Limits? no Dist. No.
Owner's name and address Burnham & Morrill, 45 Water Street Telephone
Lessee's name and address Telephone
Contractor's name and address owners Telephone
Architect Philip Snow, 477 Congress Street Telephone
Proposed use of building Warehouse No. 1 and factory Plans filed yes No. of sheets 1
Last use " " No. families
Increased cost of work 200. Additional fee 1.00

Description of Proposed Work

To make alterations as per plan.

Permit to be issued to Burnham & Morrill

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 Thickness
No. of chimneys Material of chimneys of lining
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

Approved: with letter by [signature]

Signature of Owner by: [signature]
Permit Issued with Letter
Approved: [signature] Inspector of Buildings

W COPY

AP 45 Water Street-1

November 5, 1948

Mr. Philip P. Snow
477 Congress Street
Portland, Maine

Subject: Permit for alterations in enclosed
platform between main factory and warehouse
No. 1 at 45 Water Street

Dear Sir:

The permit for the above work is issued herewith based on plans filed with application and subject to the following:

1. The doorway, platform and steps at the end of the loading platform next to the warehouse must be counted as a means of egress from the minor assembly hall in the second story of warehouse #2. On the basis of the capacity of this assembly hall all parts of the means of egress must be at least 44" wide. Therefore this doorway and all parts of the platform and steps must have at least this width. Handrails are required on both sides of the outside steps. If there is to be any lock on the door or doors in this doorway, it must be equipped with anti-panic hardware. Exit signs in adequate number and location are required to indicate manner of reaching this doorway from the foot of the stairs to second story. If any doors are to be provided in the large opening into the warehouse from these stairs they should be made to swing in the direction of exit travel.

2. It is noted that the enclosed loading platform where the work is to be done is not protected by the automatic sprinkler system which has been installed in warehouses No. 1 and 2 although it opens directly into warehouse #1 at one end. We earnestly urge that serious consideration be given to extending the sprinkler system to this platform. The provision of the fire doors in the opening to the main factory and the closing up of the window openings from the factor to the shipping office is certainly a move in the right direction.

Very truly yours,

Inspector of Buildings

AJS/G

CC: Burnham & Morrill Company
45 Water Street

P. S. Unless this means of egress from the assembly hall is usually and habitually used as the entrance to the assembly hall, whether during working hours or otherwise, the marking of the means of egress are required to be standard exit lights instead of signs and white lights illuminating the entire means of egress, including one light outside exterior door, are necessary, all controlled by a single switch.

INDUSTRIAL ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED
01900
OCT 15 1948
CITY of PORTLAND



Class of Building or Type of Structure Installation
Portland, Maine, October 13, 1948

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~erect~~ ~~erect and install~~ ~~install~~ following building ~~work~~ ~~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 45 Water Street Within Fire Limits? no Dist. No.
Owner's name and address Burnham & Morrill Co., 45 Water St. Telephone
Lessee's name and address Telephone
Contractor's name and address Acme Engineering Co., 46 Market St. Telephone 5-0011
Architect Specifications Plans yes No. of sheets
Proposed use of building Refrigeration building No. families
Last use /w No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated cost \$ Fee \$ 1.00

General Description of New Work

To install mechanical refrigeration as per plan. Freon 12

Sent to Fire Dept. 10/13/48
From Fire Dept. 10/15/48

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

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 Column for girders Size Max. on centers
Studs (outside walls and carry. partitions) 2x-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

Burnham & Morrill Co.
Acme Engineering Co.

APPROVED
Edwin T. Lumbou
OCT 15 1948

Signature of owner by: *J. J. Morrill*

INSPECTION COPY

(1) INDUSTRIAL ZONE



APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Portland, Maine, Sept. 15, 1948

PERMIT ISSUED

0168348

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~alter~~ ^{remove} existing ~~work~~ ^{work} to ~~construct~~ ^{construct} the following building ~~work~~ ^{work} 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 45 Water Street Morrill Within Fire Limits? no Dist. No. _____
 Owner's name and address Burnham Morrill, 45 Water Street Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address Owners Telephone _____
 Architect Philip Snow Specifications _____ Plans yes No. of sheets 2
 Proposed use of building Warehouse No. families _____
 Last use _____ No. families _____
 Material wood No. stories 1 Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ 1,000 Fee \$ 4.00

General Description of New Work

^{wooden} To remove existing/loading platform and replace with concrete loading platform as per plans.

NOTIFICATION BEFORE LATHING OR CLOSING-IN IS WAIVED

CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED

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

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 platf. _____ Height average grade to highest point of roof _____
 Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
 Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
 Material of underpinning _____ Height _____ Thickness _____
 Kind of roof _____ Rise per foot _____ Roof covering _____
 No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
 Framing lumber--Kind _____ Dressed or full size? _____
 Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
 Girders _____ Size _____ Columns under girders _____ Size _____ Max. on centers _____
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
 Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
 On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
 Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
 If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____
 Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

APPROVED

9/17/48 OK - ags

Miscellaneous

Will work require disturbing of any tree on a public street? _____
 Will there be in charge of the above work a person competent that the State and City requirements pertaining thereto are observed? yes

Burnham Morrill

Signature of owner by _____

ACTION COPY



(1) INDUSTRIAL ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure Heavy-Timber

Portland, Maine, August 6, 1948

PERMIT ISSUED
01533

AUG 27 1948

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect ~~at the site of the existing building~~ 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 45 Water Street Within Fire Limits? no Dist. No. _____
Owner's name and address Burnham-Morrill Co., 45 Water Street Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address owners Telephone _____
Architect Philip Snow, 477 Congress St. Specifications X Plans yes No. of sheets 4
Proposed use of building Refrigeration Room No. families _____
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot factory, etc.
Estimated cost \$ 6500. Fee \$ 7.00

General Description of New Work

To construct 1 story concrete block addition 36'x48' and 12'x120' addition for machine room as per plans

Health Notices to Health Officer and thus

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 Philip Snow

Details of New Work Permit Issued with Letters

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____
Height average grade to top of plate _____ Height average grade to highest point of roof _____
Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
Material of underpinning _____ Height _____ Thickness _____
Kind of roof _____ Rise per foot _____ Roof covering _____
No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
Framing lumber—Kind _____ Dressed or full size? _____
Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
Girders _____ Size _____ Columns under girders _____ Size _____ Max. on centers _____
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

APPROVED:

Miscellaneous

Will work require disturbing of any tree on a public street? _____
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

Burnham & Morrill

Signature of owner By: [Signature]

INSPECTION COPY

AP 45 Water Street-1

August 27, 1943

Mr. Philip Snow
477 Congress Street
Burnham & Merrill Company
Attn: Mr. Goldsmith
45 Water Street

Subject: Building permit for one-story addition to factory of Burnham & Merrill Company at 45 Water Street for refrigerated rooms

Gentlemen:

Building permit for the above addition is issued to Mr. Snow, herewith, subject to the following:

1. Issuance of the permit is based on five sheets of blueprints and the plot plan received here August 25, 1943. On the original plans the area of the proposed addition had to be added to the floor area of the annex, of the "trunk" and of the receiving room addition, which added up to over 10,000 square feet while the Building Code allows only 9,000 square feet for the Heavy Timber Construction of which the buildings consist. Sheet 5 of the plans indicates a 4-hour fire separation across the trunk near the annex and the making of the concrete block wall between the trunk and the receiving room a 4-hour separation wall with parapet. Thus sheet 5 would exclude the area of the annex and the area of the receiving room from the area of slightly over 10,000 square feet originally shown and make the area of which the refrigerated rooms addition will be a part only about 3,000 square feet. In the process of the several additions at this end of the plant, the Building Code has required and one set of plans is indicated to provide double Class A fire doors at the opening between the "trunk" and the fish house. If these double fire doors have not been provided, they should be as soon as possible because they are still necessary. Without them in position, the area of the fish house would have to be added to the area in which the refrigerated rooms will be, and from the figures we have this would make the total area of that section about 10,000 square feet which is more than permitted by the Building Code in a building of Heavy Timber Construction.

2. Because the proposed fire separation wall across the trunk must be a 4-hour resistance, the rolling steel fire shutters shown on both sides of the wall at the opening are required to be Class A (labelled).

3. Sheet 1 does not check with the new Sheet 5 in one particular in that Sheet 1 still shows a doorway and door in the wall between refrigerated rooms and receiving room where Sheet 5 establishes a solid 4-hour fire separation wall without doors. This doorway could be provided, if desired, but there would have to be Class A (labelled) fire doors on each side of the wall at the opening.

Existing concrete block wall between the proposed addition and the receiving room is to be made 4-hour fire resistive by having at least 1/2-inch of plaster on each side. It appears that several inches of insulation is to be provided in connection with the plaster on the refrigerated rooms side, and there is no objection to this as long as the insulation is of incombustible material and no combustible strapping or anything else combustible is to be used on either side of this fire separation wall.

The ceilings of the refrigerated rooms are to consist of 2-inch, tongued and grooved plank on the underside of the roof framing and then it appears that some type of incombustible insulation, several inches thick, is to be attached using non-combustible fastenings to the wooden plank. Below this insulation no less than 1/2-inch

August 27, 1943

of plaster is to be applied. It is not clear as to what the plaster is to be applied, but all fastenings, furring and other material between the 2-inch plank and the surface of the ceiling plaster must be of non-burnable material. With this arrangement the ceiling seems to satisfy the provisions of the Building Code for ceilings in an unsprinkled building of Heavy Timber Construction.

It appears that there will be spaces of appreciable thickness between the wall plaster and the masonry walls and partitions and between the ceiling plaster and the void spaces between planking of roof and the plank ceiling, part of which will be filled with non-burnable insulation. Adequate firestops of non-burnable material should be provided where the ceiling joins the walls or partitions.

4. The plaster on each side of the existing concrete block wall between trunk and receiving room is necessary to qualify the wall as of 1/2-hour fire resistance, it being assumed that the shells of the concrete blocks are at least 1 1/2 inches thick. The question has arisen as to whether or not the new parapet wall above this wall would have to be plastered also. I should say that it would not, but suggest that the parapet wall be made of concrete brick, the same as proposed for the new fire wall across the trunk because a thickness of 3" affords 1/2-hour resistance without any plaster.

5. Metal anchors at least 3/8" by 1 1/2-inch are required from the under edge of 6x16 roof joists to masonry walls where the roof beams are parallel to the wall no more than 8' from center to center.

6. The ratio of width of top flange of the 18-inch wide flange I-beam in the roof to the length of the span appears to be substantially in excess of a maximum of 40 allowable by Section 311b3 of the Code. Therefore, positive lateral bracing of the top flange of the steel beam is required at the center of the span. Will Mr. Snow furnish us a detail of this bracing so that our inspector will be prepared to pass upon it on the job?

7. Presumably the voids of the concrete blocks are to be filled with concrete in every case where a new beam or the 6x16 roof beams bear upon the block wall, not only for anchorage but for bearing. It is noted that one detail shows a depth of bearing of the 6x16's on the concrete block wall as only 3". This figures out as to bearing area if the voids of the block are filled, but it is customary to provide no less than 4-inch bearings, and I recommend that that be done.

8. Will the owner please note that a separate permit from this department is required to cover installation of the refrigeration equipment, application to be made by and permit issuable only to the actual installer? With the application is to be filed a diagram or outline of the refrigeration system indicating location and character of all shut-off valves and safety devices and type of refrigerant. This permit requires approval of the Chief of the Fire Department before issuance and the plans are turned over to him for obvious reasons.

For the convenience of the owner, who is also the contractor, a copy of this letter is enclosed for use on the job.

Very truly yours,

Inspector of Buildings

Will you drop in and sign it at your first opportunity?

AP 45 Water Street-I
(Construction of one-
story addition for *refrigerated rooms*
~~machine shop~~)

August 25, 1943

Mr. Philip P. Snow
47 1/2 Congress Street
Portland 3, Maine

Subject: Application for building permit
to cover construction of one-story con-
crete block addition for machine shop
at the plant of Burnham & Morrill Co.,
45 Water Street

Dear Mr. Snow:

With relation to the above job, Mr. Sears of this department, who
has just started a brief vacation, tells me that he has not completed
the check of this job against Building Code requirements because after
conversation with you, you are to work out a remedy for the condition
where the floor area of Heavy Timber Construction is shown on the plans
larger than that permitted.

Also that we need the details of the hung plastered ceiling and
the insulation intended above it.

This is to keep the records straight, and if this is not your under-
standing of the matter, please communicate with me immediately.

Very truly yours,

Inspector of Buildings

WCB/S

CC: Burnham & Morrill Company
Attn: Mr. Goldsmith
45 Water Street



**(D) INDUSTRIAL ZONE
APPLICATION FOR PERMIT**

Class of Building or Type of Structure Third Class
 Location Portland, Maine July 6, 1948

PERMIT ISSUED
 01217
 JUL 15 1948
 CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, ME

The undersigned hereby applies for a permit to erect ~~change~~ 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 45 Water Street Within Fire Limits? no Dist. No. _____
 Owner's name and address Burnham & Morrill Co., 45 Water St. Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address owners Telephone _____
 Architect Philip Snow, 477 Congress St. Specifications _____ Plans yes No. of sheets 4
 Proposed use of building Boiler House No. families _____
 Last use _____ No. families _____
 Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot several
 Estimated cost \$ 4500. Fee \$ 3.00

General Description of New Work

To construct 1 story frame building 21'x43' as per plans.

Permit Issued with Letter

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

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? _____

APPROVE:

Miscellaneous

Will work require disturbing of any tree or 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

 Burnham & Morrill Co.

Signature of owner By: Philip Snow

10 25 Water Street

October 11, 1948.

Furthman & Morrill Co.,
15 Water Street,
Portland, Maine

Mr. Philip P. Snor
177 Congress Street
Portland, Maine

Subject: Amendment to permit
18/1017 covering erection
of metal stack at 15 Water
Street.

Gentlemen:

The amendment for the above work is issued herewith to Mr. Snor, who made application for it, based on plan filed with application as subject to the following:

1. Although it is not indicated on the plan, we understand that the thickness of the metal to be used in the construction of the stack is one-quarter of an inch, which of course complies with the Building Code requirement of a minimum thickness of three-sixteenths of an inch.

2. If the temperature inside the stack at any time is likely to be more than 750 degrees Fahrenheit, lining of the stack with fire brick or other approved insulation as specified by Section 704-e-2 of the Building Code is required.

3. A cleanout door or removable plate for such a purpose is required near the base of the stack.

Very truly yours,

AJS/B

Inspector of Buildings

It is understood automatic stokers are to be used in your new plant. In connection with our program against air pollution we are told that all stokers discharge extensive amounts of "fly ash" from the stack; that in contrast to smoke the fly ash often cannot be seen belching from the stack even though in obnoxious quantities, and that the only way to avoid this obnoxious discharge is by introducing mechanical or electric eliminators into stack or breeching.

I respectfully recommend that you look thoroughly into this problem before erecting the new stack.

Memorandum from Department of Building Inspection, Portland, Maine

45 Water St. - Building Permit to install automatic sprinkler system for Burnham & Morrill Co.
by Grinnell Co. - 10/19/53

Permit for installation of an automatic sprinkler system in a portion of the addition to the warehouse of Burnham & Morrill Company now under construction at 45 Water St. is issued herewith based on the plan filed with the application for permit. It is understood that an application for an amendment to this permit together with a layout plan of the installation in the rest of the addition is to be filed for checking and approval before work on that section is started.

Copy to: Burnham & Morrill Co.
45 Water St.

AJS/G

(Signed) Warren McDonald
Inspector of Buildings



APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation
Portland, Maine October 5, 1953

PERMIT ISSUED

01772
OCT 6 1953

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE
The undersigned hereby applies for a permit to erect, alter, repair, demolish, or install the following building structure, equipment, specifications, if any, submitted herewith and the following specifications:

Location 45 Water Street Within Fire Limits? no Dist. No. _____
 Owner's name and address Burnham & Morrill Co., 45 Water St. Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address Gulf Oil Corp., 601 Danforth St. Telephone _____
 Architect _____ Specifications _____ Plans yes No. of sheets 1
 Proposed use of building _____ No. families _____
 Last use _____ No. families _____
 Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ _____ Fee \$ 1.00

General Description of New Work

To install 1-1000 gallon gasoline tank - private use.
To be buried at least 2' below grade; bears Underwriters' label; coated with asphaltum;
1 1/2" piping from tank to pump - will not be located in any driveway

BE. 10-2 Covering Tank and
any other APPROVAL OF FIRE
DEPT. Required.

10/5/53
Rec'd from Fire Dept. 10/6/53

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** Gulf Oil Corp.

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 sewerage? _____
 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 _____
 Material of underpinning _____ Height _____ Thickness _____
 Kind of roof _____ Rise per foot _____ Roof covering _____ Kind of heat _____ fuel _____
 No. of chimneys _____ Material of chimneys _____ of lining _____ Dressed or full size? _____ Size _____
 Framing lumber—Kind _____ Girt or ledger board? _____ Size _____
 Corner posts _____ Sills _____ Columns under girders _____ Size _____ Max. on centers _____
 Girders _____ Size _____
 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 _____, height? _____
 If one story building with masonry walls, thickness of walls? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

Miscellaneous

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

APPROVED:
O.N. - 10/6/53 - ags
Oliver T. Johnson
CHIEF OF FIRE DEPT.

Signature of owner _____ By: L. A. Maciari, Pub. Eng.

INSPECTION COPY

Memorandum from Department of Building Inspection, Portland, Maine
43 Water St.—Installation of 1000 gallon gasoline storage tank for
Burnham & Merrill Co. by Gulf Oil Corp., installers

Before tank and piping is covered from view, installer is required to notify Fire Department Headquarters, of readiness for inspection and to refrain from covering up until approved by the Fire Department.

This tank of 1000 gallons capacity is required to be of steel or wrought iron no less in thickness than No. 10 gauge and before installation is required to be protected against corrosion, even though galvanized, by two preliminary coats of red lead and heavy coat of hot asphalt, or equivalent.

Pipe lines connected to underground tanks, other than tubing and except fill lines and test wells, must be provided with double swing joints arranged to permit the tank to settle without impairing the efficiency of the pipe connections.

Owner and installer will have to bear the responsibility for the structural capacity of the tank to support loads from above such as heavy motor trucks.

If tank will be so located as to be subjected to the action of tide water or "ground" water, adequate anchorage or weighting must be provided to prevent "floating" when tank is empty or nearly so.

3

CC: Burnham & Merrill Co.
43 Water St.

Oliver T. Sanborn, Chief
of the Fire Department

(Signed) Warren McDonald
Inspector of Buildings



(D) INDUSTRIAL ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED

Class of Building or Type of Structure Second Class

APPROX 4003

Portland, Maine, March 23, 1953

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 45 Water Street Within Fire Limits? no Dist. No. _____

Owner's name and address Burnham & Morrill Co., 45 Water St. Telephone _____

Lessee's name and address _____ Telephone _____

Contractor's name and address Sanders Construction Corp., 415 Congress St. Telephone _____

Architect Philip Snow Specifications yes Plans yes No. of sheets 12

Proposed use of building Warehouse No. families _____

Last use _____ No. families _____

Material brick No. stories 1 Height _____ Style of roof _____ Roofing _____

Other buildings on same lot _____

Estimated cost \$ 147,000. Fee \$ 147.00

General Description of New Work

To construct 1-story brick and concrete block building as per plans.

Permit Issued with Letter

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

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? _____

Height average grade to top of plate _____ Height average grade to highest point of roof _____

Size, front _____ depth _____ No. stories _____ soil or filled land? _____ earth or rock? _____

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

Material of underpinning _____ Height _____ Thickness _____

Kind of roof _____ Rise per foot _____ Roof covering _____

No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____

Framing lumber—Kind _____ Dressed or full size? _____

Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____

Girders _____ Size _____ Columns under girders _____ Size _____ Max. on centers _____

Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet. _____

Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____

On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____

Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____

If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

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

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

APPROVED:

with letter by agf

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

Burnham & Morrill Co.
Sanders Construction Corp.

INSPECTION COPY

Signature of owner By: *Z. H. Perry*

PH

AP 45 Water St.

April 2, 1953

Kr. Philip P. Snow
477 Congress St.
Sanders Construction Co.
415 Congress St.

Copy to: Burnham & Morrill Co.,
45 Water St.

Gentlemen:-

Building permit for construction of a one-story concrete block addition to Warehouses #1 and #2 of the Burnham & Morrill Company at 45 Water St. is issued herewith based upon the plans filed with the application for permit but subject to the following conditions:-

1. It is understood that the entire addition is to be equipped with an automatic sprinkler system and the permit is issued on the basis that this is to be done.
2. The plans have been checked on the basis that the addition is to be used for storage purposes only. If any part were to be used for other than storage purposes, question would arise as to means of egress from such an area.
3. The permit is issued on the basis of the use of wood planking in the roof construction as indicated on the plans. Use of the two inch concrete planking as an alternate cannot be approved unless and until the type of planking indicated has been approved by the Municipal Officers as an allowable alternate method of construction. Should decision be made to use concrete planking, steps should be taken to secure approval for its use and to file an amendment to this permit to cover the change in construction.
4. The eight inch thick concrete foundation wall shown bordering the railroad track for the extension of the enclosed loading platform is required to have a footing at least 12 inches thick and 16 inches wide in order to comply with Sect. 10703.7 of the Building Code.
5. Any shop or field welding to be performed in connection with the structural steel in the building is required to be done only by welders who have been certified for such work in the City of Portland within one year of the date on which the welding is done.

Very truly yours,

Warren McDonald
Inspector of Buildings

The sets of plans and copies of the specifications were filed when application for permit was made. We need only one of each and the extra copies may be picked up at this office if you wish to have them.



(1) INDUSTRIAL ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class
Portland, Maine, June 20, 1952.

PERMIT ISSUED

00307
JUN 25 1952

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~construct~~ ^{move} ~~the following building structure~~ ^{the following building structure} ~~in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:~~

Location 45 Water Street
Owner's name and address Burnham Morrill Co., 45 Water Street Within Fire Limits? no Dist. No. _____
Lesse's name and address _____ Telephone _____
Contractor's name and address MOVING, WARDISEE JUMPAS 71 W. CLIFTON Telephone _____
Architect Philip P. Snow Telephone _____
Proposed use of building Warehouse Specifications _____ Plans yes No. of sheets 6
Last use _____ " _____ No. families _____
Material wood No. stories _____ Heat _____ Style of roof _____ No. families _____
Other buildings on same lot _____ Roofing _____
Estimated cost \$ 2,000 Fee \$ 5.00

General Description of New Work

To move warehouse #4 on same property and construct concrete pier foundation as per plans.

Permit Issued with Letter

**CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED**
Philip Snow, 477 Congress Street

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**

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? _____
Height average grade to top of plate _____ Height average grade to highest point of roof _____
Size, front _____ depth _____ 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 _____ Kind of heat _____ fuel _____
No. of chimneys _____ Material of chimneys _____ of lining _____ Dressed or full size? _____
Framing lumber—Kind _____ Sills _____ Girt or ledger board? _____ Size _____
Corner posts _____ Size _____ Columns under girders _____ Size _____
Girders _____ Size _____ Columns under girders _____ Size _____
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet. _____
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? _____ 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
Burnham Morrill Co.

APPROVED:

with letter by ags

INSPECTOR

42 45 Water Street

June 21, 1952

Mr. Philip F. Snow,
477 Congress Street,
Portland, Maine

c.c. Burnham & Morrill Co.,
45 Water Street

Dear Mr. Snow:

Building permit for moving Warehouse #4 with Carpenter Shop attached to new location on the lot at 45 Water Street, is issued herewith based on the plans filed with the application for permit.

It is understood that the 6" space between the bottom of the sills of the warehouse and the shallow concrete curb wall is either to be left free and clear of any material whatsoever or else filled with material of a compressible nature, such as mineral wool, so that any frost action on the shallow concrete curb will not be transmitted to the sills between the piers on which they are supported. There is no objection, of course, to closing off this space by boarding or other material in line with the outside face of the wall and the inside face of the sill, as long as the construction is such as to allow the shallow curb to rise and fall without transmitting any movement to the sill.

Very truly yours,

Warren McDonald
Inspector of Buildings

MS/G



(1) INDUSTRIAL ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure _____

Portland, Maine, October 25, 1948

PERMIT ISSUED
00713
MAY 21 1949
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE *New plan 5/9/49*
The undersigned hereby applies for a permit to ~~erect~~ *erect* all ~~repairs and~~ *repairs and* 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 45 Water Street Within Fire Limits? no Dist. No. _____
Owner's name and address Burnham & Morrill Co., 45 Water St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address owners Telephone _____
Architect Philip Snow, 477 Congress St. Specifications _____ Plans yes No. of sheets 36
Proposed use of building Warehouse #1 and retail building No. families _____
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ ~~2000~~ 4000 Fee \$ 5.00
2500 \$4500

General Description of New Work

To enclose existing loading ~~platform~~ *platform* as per plans,
5/9/49 - To erect fire wall between Warehouse #1 and retail building and loading platform,
as per plan.

Permit Issued with Letter

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED

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

Details of New Work

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____
Height average grade to top of plate _____ Height average grade to highest point of roof _____
Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
Material of underpinning _____ Height _____ Thickness _____
Kind of roof _____ Rise per foot _____ Roof covering _____
No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
Framing lumber—Kind _____ Dressed or full size? _____
Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
Girders _____ Size _____ Columns under girders _____ Size _____ Max. on centers _____
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

APPROVED:
with letter by ags

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

Burnham & Morrill Co.

INSPECTION COPY

Signature of owner By: *Philip Snow*

At 45 Water Street.

May 20, 1949

Mr. Philip P. Snow
477 Congress Street
Portland, Maine

Subject: Permit for enclosure of loading plat-
form and construction of 12" concrete block
fire wall between warehouse #1 and retail
building at 45 Water Street

Dear Sir:

The permit for the above work is issued herewith based on the
plans filed and subject to the following:

1. The automatic sprinkler system in the warehouse is required
to be extended to at least that part of the enclosed platform on the
warehouse side of the new fire wall and the permit is issued on the
basis that this will be done. A separate permit issuable only to the
installer is required for this extension of the sprinkler system and
with the application should be filed a plan of the extension bearing
the stamp of approval of the insurance rating bureau having jurisdic-
tion.

2. The fire doors on the opening in the fire wall are required
to bear the label of the Underwriters Laboratories, Inc. for use in
connection with a fire wall of four-hour fire resistance. They must
also be equipped with either automatic or self-closing fire door hard-
ware.

Very truly yours,

Inspector of Buildings

AJS/G

CC: Burnham & Morrill Company
45 Water Street

AP 42 Water Street

November 10, 1948

Mr. Philip P. Snow,
477 Congress Street
Burnham & Morrill Co.,
45 Water Street

Subject: Application for enclosing existing
loading platform on side of warehouse #1
at 45 Water Street

Gentlemen:

We are not able to issue the permit for the above work because the enclosure of the platform would increase the area within the exterior walls of the wood frame building beyond the allowable area set by the Building Code for such a building. From what data we have available for reference, it appears that the area of warehouse #1 as existing is now just about at the 10,000 square foot limit set by the Code for a Third Class building more than one story high, equipped with an automatic sprinkler system, and having only one street exposure.

We have endeavored to find some way to count more than one street exposure for the building, in which case the allowable area would be 13,000 square feet, but have been unable to do so within the limits set by the Code. Section 302-g-1 of the Code provides that in lieu of an actual street frontage, a clear unoccupied space of fifty feet or more in width, extending the entire length of an exterior wall and affording suitable access thereto by the Fire Department, and located between such exterior wall and the lot line or between such exterior wall and the building line at the opposite side of a public alley, shall be considered the equivalent of a street exposure if the owner of that space shall agree on or with the application for the permit for the building involved that such space will never be occupied for any purpose, and no permits shall subsequently be issued to allow construction in or on or occupancy of such space in a way to lessen the availability of such space for fire prevention or protection. We have been unable to find on any side of the building a clear space of this character which could be set off and be counted in place of a street exposure.

We shall be glad to consider any proposed solutions of the difficulty which you may have to offer, but it must be borne in mind that we have no authority to make any exceptions beyond those specifically set forth in the Building Code.

Very truly yours,

Inspector of Buildings

AJS/H



INDUSTRIAL

APPLICATION FOR PERMIT

Class of Building or Type of Structure October 21, 1948
Portland, Maine Third and Second

PERMIT ISSUED
0207
NOV 6 1948
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 45 Water Street
Owner's name and address Burnham & Morrill, 45 Water St. Within Fire Limits? no Dist. No. _____
Lessee's name and address _____ Telephone _____
Contractor's name and address owners Telephone _____
Architect Philip Snow, 477 Congress St. Telephone _____
Proposed use of building Warehouse No. 1 and factory Specifications _____ Plans yes Telephone _____
Last use _____ No. of sheets 3
Material _____ No. families _____
No. stories _____ Heat _____ Style of roof _____ No. families _____
Other buildings on same lot _____ Roofing _____
Estimated cost \$ 1000. Fee \$ 1.00

General Description of New Work

- To sub-divide existing passageway between Warehouse No. 1 and factory;
- To change existing doors to windows as per plans;
- To enlarge platform as per plans;
- To provide fire doors as per plans.

Permit Issued with **INSPECTION NOT COMPULSORY**
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 Philip Snow**

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 _____ Rise per foot _____ Height _____ Thickness _____
 Kind of roof _____ 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? _____
 Girders _____ Size _____ Columns under girders _____ Size _____ Max. on centers _____
 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? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

APPROVED:

Miscellaneous

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

Burnham & Morrill