

AP 23 Central Wharf

June 3, 1952

Fulham Brothers of Maine
28 Central Wharf
Portland, Maine

Gentlemen:

We are in receipt of an application for a permit to cover the installation of a ventilating system in your plant at 28 Central Wharf, the application being signed by Benjamin S. Sawin. The plan filed with application is a copy of one filed last year when the fish frying plant was first established. It shows the present layout, but we are unable to determine from it where the new ventilating equipment is to be installed and what it is to serve. More definite information is needed before the permit can be issued.

We understand that the room in which the cooking operation is now carried on is to be enlarged by the removal of part of some partitions and the erection of other new partitions. A separate permit is needed to cover this partition work, and with the application for permit a plan is needed to show the new and existing arrangement of partitions and equipment including the location of all the means of egress from this part of the second story and the manner by which they may be reached.

Very truly yours,

Warren McDonald
Inspector of Buildings

AJS/B



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, November 1, 1951

PERMIT ISSUED

NOV 8 1951

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 26 Central Wharf Use of Building Wholesale fish plant Stories 2 Existing Building "Existing"
Name and address of owner of appliance Fulham Bros. of Maine, Inc., 26 Central Wharf
Installer's name and address Portland Gas Light Co., 5 Temple St. Telephone 2-8321

General Description of Work

To install gas-fired forced air furnace
No. 1-1459-304 Bryant

IF HEATER, OR POWER BOILER

Location of appliance or source of heat 2nd floor Type of floor beneath appliance wood
If wood; how protected? 2' above floor Kind of fuel gas
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace 6" back sides
From top of smoke pipe 6" From front of appliance Over 4" From sides or back of appliance 12" 3"

IF OIL BURNER

Name and type of burner Labelled by underwriters' laboratories?
Will operator be always in attendance? Does oil supply line feed from top or bottom of tank?
Type of floor beneath burner
Location of oil storage Number and capacity of tanks
If two 275-gallon tanks, will three-way valve be provided?
Will all tanks be more than five feet from any flame? How many tanks fire proofed?
Total capacity of any existing storage tanks for furnace burners

IF COOKING APPLIANCE

Permit Issued with Relief

Location of appliance Kind of fuel Type of floor beneath appliance
If wood, how protected?
Minimum distance to wood or combustible material from top of appliance
From front of appliance From sides and back From top of smokepipe
Size of chimney flue Other connections to same flue
Is hood to be provided? If so, how vented?
If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Furnace to be vented through roof with standard PGL pipe
Vent pipe to have 1" clearance through roof
Portland Gas Light Co. says fan chamber occupies the entire area beneath the firing chamber and forms a well ventilated air space between the firing chamber and the floor of not less than 18 inches in height with at least one metal baffle between the firing chamber and the floor. This is permissible under National Building Code.

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:

Signature of Inspector

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? Yes
Portland Gas Light Co.

Signature of Installer

By:

Signature of Installer

COPY

AP 26 Central Wharf-I
(Gas-fired furnace)

November 8, 1951

Portland Gas Light Company
5 Temple Street
Fulham Bros. of Maine, Inc.
26 Central Wharf

Gentlemen:

Building permit for installation of a gas-fired forced warm air furnace at 26 Central Wharf is issued to Portland Gas Light Company, herewith, but subject to the following. If these conditions are not understood, or if you are unable to abide by them, it is important that you refrain from starting the installation and contact this office for adjustment.

1. Some supplementary information furnished after the application was filed is given by the installing company to the effect that the fan chamber occupies the entire area beneath the firing chamber and forms a well ventilated air space between the firing chamber and the floor of not less than 8" in height with at least one metal baffle between the firing chamber and the floor. Such a minimum arrangement is necessary because the appliance sets directly on a wooden floor.

2. If this furnace has warm air ducts running out from it, it is important that the requirements of the Building Code for location and protection of such warm air ducts be observed.

3. The application indicates that the furnace is to be located on the second floor of a 2-story building and that the vent pipe is to go up through the roof, to be what is known as Portland Gas Light Company standard vent pipe and to have at least one inch clearance between the vent pipe and the combustible material of ceiling, roof framing and roof sheathing. If there is a ceiling over the second story at this point, it is necessary that a thimble or collar be run from the lower surface of the ceiling up through the roof, and the vent pipe to be rigidly centered on this collar to maintain the one inch clearance or more, thus to prevent the vent pipe being exposed directly to any blind space between ceiling and roof sheathing.

Very truly yours,

Warren McDonald
Inspector of Buildings

Wmcd/G

STATEMENT ACCOMPANYING APPLICATION OF Portland Gas Light Co.
FOR A PERMIT TO COVER INSTALLATION OF A GAS-FIRED
Forced warm air furnace
IN THE BUILDING OF Fulham Bros. of Maine, Inc.

1. This statement is to be considered as much a part of the application for the permit as though written on the application form, but failure to mention any requirements of the Building Code or any laws relating to the same subject matter, herein, shall not relieve any person, firm or corporation from compliance therewith.

2. The enclosed burners of the forced warm air furnace proposed to be installed will have a rated maximum demand in excess of 50,000 British Thermal Units per hour at maximum input rating, and it is proposed to vent this appliance otherwise than to a legal masonry chimney. As provided in Section 601-a-3 of the Building Code of the City of Portland, the undersigned installer certifies that the flue gas temperatures at the outlet of the flue connection of this appliance will never exceed 550 degrees Fahrenheit, and, after installation, if required by the Inspector of Buildings of the City of Portland, this installing company will run temperature tests to establish this maximum temperature. In event such temperature tests show flue gas temperatures at the outlet of the flue connection of this device in excess of 550 degrees Fahrenheit, this installer will be responsible for providing a suitable vent from this appliance to a legal masonry flue, all in accordance with the Building Code of the City of Portland.

Portland Gas Light Co.

By: *Webster*



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

PERMIT ISSUED
02039
OCT 15 1951
CITY OF PORTLAND

Class of Building or Type of Structure Third Class

Portland, Maine, October 11, 1951

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~construct~~ install the following ~~building~~ ~~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 21 Central Wharf Within Fire Limits? yes Dist. No. _____
Owner's name and address Fulham Bros. of Maine, Inc., 21 Central Wharf Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address owners Telephone _____
Architect _____ Telephone _____
Proposed use of building Fish Processing Specifications _____ Plans yes No. of sheets 2
Last use _____ " " _____ No. families _____
Material wood No. stories 2 Heat _____ Style of roof _____ No. families _____
Other buildings on same lot _____ Roofing _____
Estimated cost \$ _____

General Description of New Work

Fee \$ 1.00

To install mechanical system of ventilation as per plans.

**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 owners**

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? _____
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:

OR-10/15/51-AGJ

Fulham Bros. of Maine, Inc.

NOTES

~~11-20-51. Crew on plan and all work. Pitman is understood to be inspecting and permit was issued with this in mind also a pass was worked out as per and permit attached on plane. E.P.C.~~

Permit No. 51 2039
Location 2. Coast Guard Station
Operator W. J. Quinn
Date of permit 10/15/51
Notif. closing-in
Inspx. closing-in
Final Notif.
Final Inspx. 11-20-51. E.P.C.
Cert. of Occupancy issued None

General Description of New Work



(I) INDUSTRIAL ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class
Portland, Maine, October 8, 1951

PERMIT ISSUED
02038
OCT 15 1951
CITY of PORTLAND

CK-ATH

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~erect~~ ~~construct~~ ~~install~~ the following ~~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 21 Central Wharf Within Fire Limits? yes Dist. No. _____
Owner's name and address Fulham Bros. of Maine, Inc., 21 Central Wharf Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Special Contractors, Inc., owners Telephone _____
Architect _____ Specifications _____ Plans no No. of sheets _____
Proposed use of building Fish Processing No. families _____
Last use _____ " " _____ No. families _____
Material wood No. stories 2 Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____ Fee \$ 50
Estimated cost \$ 20

General Description of New Work

To cut in door between kitchen and dressing room, second floor.
To cut in ~~block~~ 3' 6" x 3' 0" opening in roof to provide for vent of mechanical ventilation to be installed by others.

CERTIFICATE OF CORRECTION
RE CORRECTED PERMIT

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

Permit Issued with Memo

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

Fulham Bros. of Maine, Inc.

APPROVED:

with memo by agj

Signature of owner by: Louise M. ...

INSPECTION COPY

Memorandum from Department of Building Inspection, Portland, Maine

21 Central Wharf--Cutting in door and cutting in opening in roof for ventilation
for and by Fulham Bros. of Maine, Inc.--10/12/51

Building permit for cutting in a doorway in the partition between the kitchen and dressing room in second story of the building at 21 Central Wharf is issued herewith subject to the condition that a suitable self-closing device will be provided on the door in this opening. Cutting of opening in the roof to accommodate the vent from the hood over new gas-fired appliances to be installed in the building is not included in this permit, but will be included when the permit for the mechanical ventilation therewith is issued. This latter permit, for which application has been filed, is not issuable until plans have been furnished showing protective arrangements around the vent where it passes through the roof framing as specified by the Building Code. Mr. Sawin of the installing company is aware of these requirements and is to furnish a revised plan of this detail. This is likely to make necessary some change in the size of the opening required in the roof framing.

If change will increase the number of persons habitually on this floor over the number there habitually in 1941, it will be necessary to check adequacy of means of egress, and for that purpose a plan should be filed showing outline of entire floor and location of means of egress.

AJS/G

(Signed) Warren McDonald
Inspector of Buildings



YRMJ

FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

PERMIT ISSUED

OCT 20 1951

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, ME. Portland, Maine, October 4, 1951

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: 21 Central Wharf Use of Building: Fish Processing No. Stories: 2 No. Buildings Existing: 1
 Name and address of owner of appliance: Fulham Bros. of Maine, Inc., 21 Central Wharf
 Installer's name and address: Portland Gas Light Co., 5 Temple Street Telephone: 2-3321

General Description of Work

To install 2 gas-fired Pitco fryers (model no. 24x34).

Health Notices to Health Officer and thus

IF HEATER, OR POWER BOILER

Location of appliance or source of heat: If wood, how protected? Type of floor beneath appliance: Kind of fuel:
 Minimum distance to wood or combustible material, from top of appliance or casing top of furnace: From top of smoke pipe: From front of appliance: From sides or back of appliance:
 Size of chimney flue: Other connections to same flue: From sides or back of appliance:
 If gas fired, how vented? Rated maximum demand per hour:

IF OIL BURNER

Name and type of burner: Labeled 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: Number and capacity of tanks:
 Location of oil storage: If two 275-gallon tanks, will three-way valve be provided? How many tanks fire proofed?
 Will all tanks be more than five feet from any flame?
 Total capacity of any existing storage tanks for furnace burners:

IF COOKING APPLIANCE Permit Issued with Memo

Location of appliance: second floor Kind of fuel: gas Type of floor beneath appliance: wooden floor
 If wood, how protected? 14" legs (open space) (burner sets 24" above the surface of floor)
 Minimum distance to wood or combustible material from top of appliance: back-over 4" over 4"
 From front of appliance: over 4" From sides and back: side 4" side 3" From top of smokepipe:
 Size of chimney flue: Other connections to same flue:
 Is hood to be provided? yes If so, how vented? through roof (31 60) with mechanical ventilation
 If gas fired, how vented? to hood as per plans submitted (2 sheets)
 Rated maximum demand per hour: 96,000 BTU each

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Installation and manner of venting to hood is to be done as specified on attached plans.
 Appliances are to be installed on a non-combustible surface.
 Manually controlled.
 Pitco fryers, Model No. 14, manufactured by J. C. Pitman & Sons, listed by AGA

Amount of fee enclosed? 2.50 (\$2.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED:
 [Signature] 10-6-51 [Signature]

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Portland Gas Light Co.

Signature of Installer by: [Signature]

INSPECTION COPY

STATEMENT ACCOMPANYING APPLICATION OF _____
FOR A PERMIT TO COVER INSTALLATION OF A GAS-FIRED _____
IN THE BUILDING OF _____

1. This statement is to be considered as much a part of the application for the permit as though written on the application form, but failure to mention any requirements of the Building Code or any laws relating to the same subject matter, herein, shall not relieve any person, firm or corporation from compliance therewith.

2. The enclosed burners of the *Sulator* proposed to be installed will have a rated maximum demand in excess of 50,000 British Thermal Units per hour at maximum input rating, and it is proposed to vent this appliance otherwise than to a legal masonry chimney. As provided in Section 601-a-3 of the Building Code of the City of Portland, the undersigned installer certifies that the flue gas temperatures at the outlet of the flue connection of this appliance will never exceed 550 degrees Fahrenheit, and, after installation, if required by the Inspector of Buildings of the City of Portland, this installing company will run temperature tests to establish this maximum temperature. In event such temperature tests show flue gas temperatures at the outlet of the flue connection of this device in excess of 550 degrees Fahrenheit, this installer will be responsible for providing a suitable vent from this appliance to a legal masonry flue, all in accordance with the Building Code of the City of Portland.

Portland Gas & Co.
By: Geo. H. Schrod Jr.

Memorandum from Department of Building Inspection, Portland, Maine

21 Central Wharf—Installation of gas-fired fryers for Fulham Bros. of
Maine, Inc. by Portland Gas Light Company--10/12/51

Permit for installation of two gas-fired Pitco fryers in the second story of the building at 21 Central Wharf is issued herewith, but installation of the hood and mechanical ventilation is not included in the work covered by this permit. This latter work is to be covered by the permit for the installation of the mechanical ventilation, application for which has been filed, but which is not issuable until plans have been furnished showing compliance with Building Code requirements as to safety features where the vent passes through the combustible roof framing. Mr. Sawin of the installing company is aware of these requirements and is to furnish a revised plan showing this detail.

AJS/G

CC: Fulham Bros. of Maine, Inc.
21 Central Wharf

(Signed) Warren McDonald
Inspector of Building



RMJ

FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, Sept. 26, 1951

PERMIT ISSUED 01895 OCT-2 1951 CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 10 Central Wharf Use of Building Warehouse No. Stories 3 New Building Existing Central Wharf Cold Storage, 10 Central Wharf
Installer's name and address Portland Gas Light Co., 5 Temple Street Telephone 2-8321

General Description of Work

To install gas-fired forced warm air unit heater (This heater is to defrost machines, not for heat)

IF HEATER, OR POWER BOILER

Location of appliance or source of heat suspended from ceiling Type of floor beneath appliance wood Kind of fuel gas
If wood, how protected?
Minimum distance to wood or combustible 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 4'
Size of chimney flue Other connections to same flue gas-fired heater
If gas fired, how vented? through roof with 8" P. G. L. pipe (existing) Rated maximum demand per hour

IF OIL BURNER

Name and type of burner Labelled by underwriters' laboratories?
Will operator be always in attendance? Does oil supply line feed from top or bottom of tank?
Type of floor beneath burner Number and capacity of tanks
Location of oil storage How many tanks fire proofed?
If two 275-gallon tanks, will three-way valve be provided?
Will all tanks be more than five feet from any flame?
Total capacity of any existing storage tanks for furnace burners

IF COOKING APPLIANCE

Location of appliance Kind of fuel Type of floor beneath appliance
If wood, how protected?
Minimum distance to wood or combustible material from top of appliance
From front of appliance From sides and back From top of smokepipe
Size of chimney flue Other connections to same flue
Is hood to be provided? If so, how vented?
If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Bottom of heater will be 8' above floor
Both heaters are equipped with device which will automatically shut off all gas supply in case pilot flame is extinguished
Heater is a Janitrol NBS-100-94 manufactured by Surface Combustion Corp. (OK-128)
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 9-26-51 RMJ

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Portland Gas Light Co.

Signature of Installer by: [Signature]

INSPECTION COPY

STATEMENT ACCOMPANYING APPLICATION OF Portland Gas Light Co.
FOR A PERMIT TO COVER INSTALLATION OF A GAS-FIRED

Unit Heater
IN THE BUILDING OF Central Wharf Coal Storage Co.

1. This statement is to be considered as much a part of the application for the permit as though written on the application form, but failure to mention any requirements of the Building Code or any laws relating to the same subject matter, herein, shall not relieve any person, firm or corporation from compliance therewith.

2. The enclosed burners of the proposed to be installed will have a rated maximum demand in excess of 50,000 British Thermal Units per hour at maximum input rating, and it is proposed to vent this appliance otherwise than to a legal masonry chimney. As provided in Section 601-a-3 of the Building Code of the City of Portland, the undersigned installer certifies that the flue gas temperatures at the outlet of the flue connection of this appliance will never exceed 550 degrees Fahrenheit, and, after installation, if required by the Inspector of Buildings of the City of Portland, this installing company will run temperature tests to establish this maximum temperature. In event such temperature tests show flue gas temperatures at the outlet of the flue connection of this device in excess of 550 degrees Fahrenheit, this installer will be responsible for providing a suitable vent from this appliance to a legal masonry flue, all in accordance with the Building Code of the City of Portland.

Portland Gas Light Co.
By: R. Johnson



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

PERMIT ISSUED
01826
OCT 24 1949
CITY OF PORTLAND

Portland, Maine, October 13, 1949

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 Central Wharf Use of Building Fish plant No. Stories 2 New Building Existing
Name and address of owner of appliance Fulda Bros., Inc., Central Wharf
Installer's name and address M. B. Bourne & Son, 56 Cross St. Telephone _____

General Description of Work

To install forced warm air heating system

IF HEATER, OR POWER BOILER

Location of appliance or source of heat 1st Type of floor beneath appliance concrete
If wood, how protected? _____ Kind of fuel oil
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace 10" to plerum
From top of smoke pipe 40" From front of appliance Over 4' From sides or back of appliance Over 3'
Size of chimney flue 16" stack Other connections to same flue none
If gas fired, how vented? _____ Rated maximum demand per hour _____

IF OIL BURNER

Name and type of burner _____ Labelled by underwriter's laboratories? _____
Will operator be always in attendance? _____ Does oil supply line feed from top or bottom of tank? _____
Type of floor beneath burner _____
Location of oil storage _____ Number and capacity of tanks _____
If two 275-gallon tanks, will three-way valve be provided? _____
Will all tanks be more than five feet from any flame? _____ How many tanks fire proofed? _____
Total capacity of any existing storage tanks for furnace burners _____

IF COOKING APPLIANCE

Location of appliance _____ Kind of fuel _____ Type of floor beneath appliance _____
If wood, how protected? _____
Minimum distance to wood or combustible material from top of appliance _____
From front of appliance _____ From sides and back _____ From top of smokepipe _____
Size of chimney flue _____ Other connections to same flue _____
Is hood to be provided? _____ If so, how vented? _____
If gas fired, how vented? _____ Rated maximum demand per hour _____

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

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

APPROVED:

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

By M. B. Bourne & Son

INSPECTION COPY

Signature of Installer

BY:

W. Bourne

No 49/1825-11-49

in Central Khay
Milham Bros. Co.

permit 10/24/49

ed 11-17-57 PWD

NOTES

11-17-49 Warm air heating system installed. Installation beneath
furnace ok. Temporary furnace (fitted). PWD
12-12-49... Vent side Tanks not protected. Left word at Mr. Milham's
Office, to get some protection on these tanks.
PWD

AP Central Wharf-I
(Fulham Bros., Inc.,
warm air heating system)

October 24, 1949

M. B. Bourne & Son
56 Cross Street
Harris Oil Company
202 Commercial Street
Fulham Bros., Inc. of Maine
Central Wharf

Subject: Installation of warm air heating
system, steel stack and oil burning
equipment for Fulham Bros., Inc. on
Central Wharf

Gentlemen:

With reference to my joint letter of October 10 relating to the above subject, I have talked since with Mr. Mortier Harris who believes that there is no danger of heaving by frost on the part of the heavy concrete slab upon which the oil tanks and the new steel stack are to be supported due largely to the surrounding pavement and the general conditions of tide water. After looking the situation over, I am inclined to agree with him, and it will be satisfactory, experimentally at least to support the oil tanks on this slab, provided they are fastened down, and provided something definite is done to make the space between the bottom of the building and the level of the wharf, now open, air-tight with something besides wood so that should the oil run out of the tanks it would not run beneath the building.

I believe the time is coming when it is going to be necessary to require "dike" tanks on all newly installed oil tanks on the wharves to avoid the ever present danger of a conflagration due to a fire getting quickly beyond control. That time evidently has not arrived yet, however, so these tanks are to be without a "dike", but extraordinary care should be taken to see that no spillage takes place and that the tanks are not broken from rough usage from vehicles or other equipment.

The permits for the installation of the warm air heating system and the outside steel stack are accordingly issued herewith to M. B. Bourne & Son, subject to the following:

1. The steel stack is to be as shown on the sketch accompanying this application, and supported upon the concrete slab and firmly anchored thereto, but the opening in the wall of the building and the thimble or protection is to be such that there will be at least 12" between the smokepipe and any burnable material all around instead of the 4" shown on the sketch.

2. It appears likely that the concrete floor on which the furnace is to set is in turn supported by a wooden floor. If that is the case protection by way of two courses of 4" hollow clay tile is to be provided, with the courses laid at right angles and with ends unsealed and joints matched in such a way as to provide a free circulation of air through such masonry courses, and the masonry covered with steel plate no less than 3/16" of an inch in thickness, this protection to extend at least a foot beyond the outline of the furnace.

(This is a greater protection than has been formerly called for or required by the Building Code, but we find it necessary to require it because a recent installation with the insulation stipulated by the Building Code and the oil burner flame just above the base of the boiler, set fire to the wharf beneath.) If you are unwilling to abide by this new arrangement, it is important that you refrain from starting the work and return the permit for adjustment.

3. The sketch showing the furnace seems to show a room or enclosure, but whether

E. Bourne & Son
Harris Oil Company
Yulham Bros., Inc. of Maine-----2

October 24, 1949

or not it is existing or proposed we do not know. If proposed the construction of the partitions should be covered by a permit issued from this department before the partitions are started. Of course it is essential that sufficient fresh air be admitted to the enclosure to support combustion without danger of explosion.

Very truly yours,

Warren McDonald
Inspector of Buildings

WHD/G



APPLICATION FOR PERMIT

PERMIT ISSUED

OCT 18 1949

Class of Building or Type of Structure Steel smokestack

Portland, Maine, October 13, 1949

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location Central Wharf Within Fire Limits? _____ Dist. No. _____
 Owner's name and address Fulham Bros., Inc., Central Wharf Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address M. B. Bourne & Son, 56 Cross Street Telephone 2-3907
 Architect _____ Specifications _____ Plans _____ No. of sheets _____
 Proposed use of building Plant No. families _____
 Last use _____ No. families _____
 Material metal-clad No. stories 2 Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ 300. Fee \$ 2.00

General Description of New Work

To erect steel stack 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 M. B. Bourne & Son

Details of New Work

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

If a Garage

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

APPROVED:

Miscellaneous

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

Fulham Bros., Inc.
M. B. Bourne & Son

RECEIVED COPY

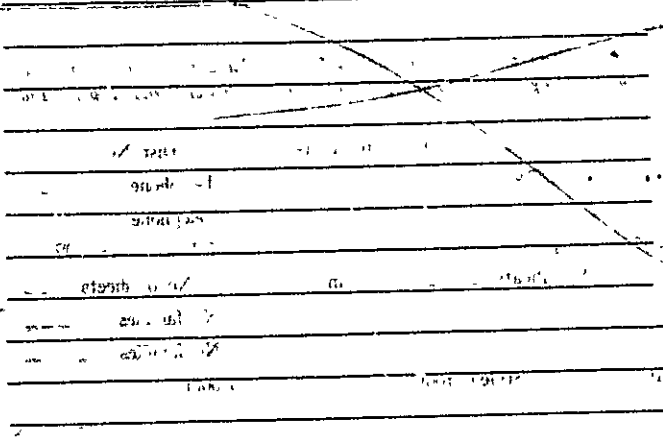
Signature of owner By: W. C. Reed

NOTES

11-17-69. Start work on roof
fastened. Clearance
R.M.

Location: 1049/1826
 Owner: W. H. ...
 Date of permit: 11/10/69
 No. of closing-in: 1
 Inspn. closing-in: ...
 Final Inspn.: ...
 Cert. of Occupancy issued: ...

11-1-



General Description of New Work

Kind of roof: ...
 Material of chimney: ...
 Material of gable end: ...
 Material of main roof: ...
 Kind of roof: ...
 Material of chimney: ...
 Material of gable end: ...
 Material of main roof: ...
 Kind of roof: ...
 Material of chimney: ...
 Material of gable end: ...
 Material of main roof: ...

If not clear building will be removed with the streets of water.
 If a Garage
 Will not be permitted to be used for other than minor repairs to the building.
 If not clear building will be removed with the streets of water.

Inspection Copy
 Signature of owner: ...



NAMJ

FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, October 6, 1949

PERMIT ISSUED
OCT 11 1949
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location Central Wharf Use of Building Fish plant No. Stories 2 New Building
 Existing
Name and address of owner of appliance Fulham Bros., Inc. of Maine, Central Wharf
Installer's name and address Harris Oil Co., 202 Commercial St. Telephone 2-8304

General Description of Work

To install install 2-275 gallon tanks to be connected to furnace and burner which is being installed integrally by others.

IF HEATER, OR POWER BOILER

Dept. to Fire Dept. 10/6/49
Eng. & Inspr. Div. 10/7/49

Location of appliance or source of heat _____ Type of floor beneath appliance _____
If wood, how protected? _____ Kind of fuel _____
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace _____
From top of smoke pipe _____ From front of appliance _____ From sides or back of appliance _____
Size of chimney flue _____ Other connections to same flue _____
If gas fired, how vented? _____ Rated maximum demand per hour _____

IF OIL BURNER

Permit Issued with Letter

Name and type of burner _____ Labeled by underwriter's laboratories? _____
Will operator be always in attendance? _____ Does oil supply line feed from top or bottom of tank? _____
Type of floor beneath burner _____
Location of oil storage outside above ground Number and capacity of tanks 2-275 gal.
If two 275-gallon tanks, will three-way valve be provided? _____
Will all tanks be more than five feet from any flame? _____ How many tanks fire proofed? _____
Total capacity of any existing storage tanks for furnace burners _____

IF COOKING APPLIANCE

Location of appliance _____ Kind of fuel _____ Type of floor beneath appliance _____
If wood, how protected? _____
Minimum distance to wood or combustible material from top of appliance _____
From front of appliance _____ From sides and back _____ From top of smokepipe _____
Size of chimney flue _____ Other connections to same flue _____
Is hood to be provided? _____ If so, how vented? _____
If gas fired, how vented? _____ Rated maximum demand per hour _____

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

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

APPROVED:

[Signature]
CHIEF OF FIRE DEPT.

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Harris Oil Co.

Signature of Installer by: [Signature]

INSPECTION COPY

207
10/11/49

1706 11-29-49

1st Shift

Pharm Prod. Div

10/11/49

2800 AM

NOTES

11-18-49 Oil Tank installed. Second run in a few days

11-29-49 Second oil tank installed. 1st production. 10/11/49

Y.P. 11/11

AP Central Wharf-I

October 10, 1949

Harris Oil Company
202 Commercial Street
Fulham Brothers, Inc. of Maine
Central Wharf

Subject: Permit for installation of 2-275
gallon tanks outside of building on
Central Wharf for oil supply for oil
burning warm air heater to be installed
by others

Gentlemen:

In approving the permit, as he is required to do wherever oil storage tanks are to be located outside of a building above ground, the Chief of the Fire Department specifies that "these tanks should be protected with a metal or metal-clad box". The permit is issued on the basis that such a box will be provided. If you have not already conferred with the Chief concerning this matter, we suggest that you do so in order to make certain that there may be no misunderstanding as to just what is required.

It is noted that a concrete platform is to be provided for the support of the tanks. If this platform is to be located on the earth filled part of the wharf, its foundations are required to extend at least four feet below grade and the permit is issued on the basis that this will be done if such a condition exists.

We note on the plan filed with the application that some sort of a smoke stack or chimney is shown outside of the building to which the smoke pipe from the heater (installation of which is not included in this permit) is to be connected. Unless this location is on the pile wharf, a masonry chimney constructed as specified in Sections 304-a and b of the Building Code or a metal stack constructed of at least 3/16" metal plates as specified in Section 304-c is required. A separate permit is needed for the construction of such a chimney or stack. The tanks should be placed in such a location as to provide ample clearance from this stack or chimney, more clearance being required in the case of a metal stack than in the case of a masonry chimney.

Very truly yours,

AJS/G

Warren McDonald
Inspector of Buildings

P. S. This matter has been talked over with Mr. Malzard and with Mr. Wyman of M. B. Burns, the latter to install furnace and take care of venting it. It is understood that the tanks are to be set on the "filled" portion of wharf. If not, it is important that you refrain from starting the work and furnish detail of the outer or "dike" tank, which is not to be confused with the metal or metal-clad box stipulated by Chief Sanborn to prevent tampering with the tanks. The foundation of the tanks are required to extend no less than four feet down into the "fill" of the wharf in any event. It is understood that the outside stack, if that is used, is to be done by M. B. Burns under a separate permit.

AP- Central Wharf

Oliver T. Sanborn,
Chief of Fire Dept.

Nov. 22, 1949

Warren McDonald
Inspector of Buildings
Protection for outside fuel oil tanks for Fulham
Bros. Inc. of Maine at Central Wharf

An inspector from this office reports the possible danger of trucks backing into this platform and causing damage to the fuel oil tanks with the possibility of a great amount of oil running into the drain on the concrete slab and into the water beneath the wharf.

When you approved permit for these outside tanks, you specified an enclosure to prevent tampering with tanks, and this is to be provided; but it is doubtful if the enclosure would be stout enough to prevent damage to tanks if a truck should collide with enclosure.

WMCD, d

Inspector of Buildings



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, January 7, 1949

PERMIT ISSUED
00055
JAN 12 1949
CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 1-4 Central Street ^{WHARF} Use of Building Major Garage No. Stories 3 ^{NOSE BUILDING}
Name and address of owner of appliance Harris Realty Company, 202 Commercial Street Existing
Installer's name and address Harris Oil Co., 202 Commercial Street Telephone 2-8304

General Description of Work

To install Oil burning unit (steam heat)

IF HEATER, OR POWER BOILER

Public Fire Dept. 1/7/49
Ins. from Fire Dept. 1/10/49

Location of appliance or source of heat First floor boiler room Type of floor beneath appliance Concrete
If wood, how protected? _____ Kind of fuel Oil
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace 4'
From top of smoke pipe 6' From front of appliance over 4' From sides or back of appliance over 3'
Size of chimney flue 12x12 Other connections to same flue None
If gas fired, how vented? _____ Rated maximum demand per hour _____

IF OIL BURNER

Name and type of burner General Electric Labeled by underwriter's laboratories? Yes
Will operator be always in attendance? _____ Does oil supply line feed from top or bottom of tank? Back top
Type of floor beneath burner Concrete
Location of oil storage Outside above ground ~~First floor boiler room~~ Number and capacity of tanks 2-275 gal.
If two 275-gallon tanks, will three-way valve be provided? _____
Will all tanks be more than five feet from any flame? Yes How many tanks fire proofed? _____
Total capacity of any existing storage tanks for furnace burners None

IF COOKING APPLIANCE

Location of appliance _____ Kind of fuel _____ Type of floor beneath appliance _____
If wood, how protected? _____
Minimum distance to wood or combustible material from top of appliance _____
From front of appliance _____ From sides and back _____ From top of smokepipe _____
Size of chimney flue _____ Other connections to same flue _____
Is hood to be provided? _____ If so, how vented? _____
If gas fired, how vented? _____ Rated maximum demand per hour _____

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Tanks to be set on concrete foundation at least 4' below grade.

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:

1-12-49
Andrew P. Sides

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

Harris Oil Company

Signature of Installer

Andrew P. Sides

INSPECTION COPY



(1) INDUSTRIAL ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class
Portland, Maine, November 10, 1948

PERMIT ISSUED
02149
NOV 17 1948
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~erect~~ ~~construct~~ ~~erect~~ ~~construct~~ install the following building ~~structure~~ ~~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 Central Wharf Within Fire Limits? yes Dist. No. 2

Owner's name and address Harris Realty Co., 202 Commercial Street Telephone _____

Lessee's name and address _____ Telephone _____

Contractor's name and address Eastern Sprinkler Corp., 403-405 Fore St. Telephone 4-1421

Architect _____ Specifications _____ Plans yes No. of sheets 1

Proposed use of building Garage & Warehouse No. families _____

Last use _____ " _____ No. families _____

Material wood No. stories 3 Heat _____ Style of roof _____ Roofing _____

Other buildings on same lot _____

Estimated cost \$ _____

General Description of New Work

Fee \$ 1.00

To install dry sprinkler system in entire building as per plan.

Cost to Fire Dept. 11/12/48
Fee from Fire Dept. 11/12/48

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** Eastern Sprinkler Corp.

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? _____

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:

Oliver D. Spaulding
PLOR D.S.

Harris Realty Co.
Eastern Sprinkler Corp.

Signature of owner by: Ralph F. Jones Jr.
Engineering Dept.

INSPECTION COPY

*Pl. file
made
of 1-4
W.M. 11/18/48*

ENGINEERING SERVICES, INC.

844 Stevens Avenue
PORTLAND 5, MAINE

October 29, 1948.

Mr. Warren McDonald
Inspector of Buildings
City Building
Portland, Maine.

*addition on deck side
not to be limited regions
analysis must be used
W.M. 11/18/48*

Reference: (A) Building extension for Harris Realty Co.
at #1-4 Central Wharf, Portland, Maine.
(B) Our Drawing #86-1

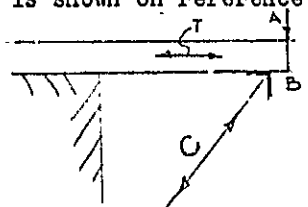
Dear Sir:

As initial step in computing floor slab for reference (A) on Oct. 13th we weighed the heaviest piece of equipment owned by Harris Oil Co., a Brockway truck #2464 fully loaded with 1500 gal. of oil. The weights as registered at Sebago Ice Co. are as follows:

Front end weight 5,300#
Total weight 20,925#

In our computations we have used 5,000# axle load or 3,000# wheel load.

We understand that the existing 9" slab is reinforced with a large quantity of wire rope but due to its uncertain position and area we have assumed in our computations that the slab is not reinforced. Also included in the slab and spaced on 9 ft. centers are 20 ft. lengths of I-beam of which a section is shown on reference A.



1. Assume 6"x6"x3/8"L struts (C)
spaced 6'-0" o.c.
Live load on slab - (4)(3,000)/(7.5)(12.0) = 133#/sq.ft.
Dead load on slab - (.75)(150) = 112#/sq.ft.
Total load on slab - 245#/sq.ft.

Roof load at A - (6)(3.75)(55) = 1240#
Wall " " A - (6)(15)(10) = 900#
Floor " " A - (6)(3.75)(245) = 5510#
Total " " A = 7650#

$C = \sqrt{2}(7,650) = 10,800\#$
 $S = 16,000 - (70)(1/r) = 16,000 - (70)(10)(12)/1.19 = 8,950\#/sq.in.$
Required area strut = $10,800/8950 = 1.21 sq.in.$
Area of 6"x6"x3/8"L = 4.36sq.in.

2. Check for 5"x6"x3/8"L beam (B)
W = 7,650#
M = $Wl/10 = (7,650)(6.0)(12)/10 = 55,000\#$
S = $55,000/18,000 = 3.06 =$ required section modulus

RECEIVED
NOV 2 1948
DEPT. OF BLD'G. INSP.
CITY OF PORTLAND

in slab as resultant $c(A)s(c)$
 $660/6 = 1,275\#/in.ft.$
 for slab.
 Assume a maximum compressive stress of $1.8\#/sq.in.$
 and a 10% a maximum tensile stress of $1.8\#/sq.in.$

$T = (M/A) / (s/c)$
 $A = (b \times h) / 2$
 Resulting moment = $M = (W \times L^2) / 8$

... of ...
 ... of ...
 ... of ...

... of ...
 ... of ...
 ... of ...



INDUSTRIAL ZONE
APPLICATION FOR PERMIT

PERMIT ISSUED

01960
OCT 22 1948

CITY of PORTLAND

Class of Building or Type of Structure Third Class

Portland, Maine, October 18, 1948

Supersedes appl. 9/28/48

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~alter~~ ~~repair~~ ~~and~~ ~~construct~~ 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 1-4 Central Wharf Within Fire Limits? yes Dist. No. 2
Owner's name and address Harris Realty Co., 188 Commercial St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address H. C. Newell, 444 Sawyer St., So. Portland Telephone _____
Architect _____ Specifications _____ Plans yes No. of sheets 2
Proposed use of building Major Garage, 1st story and General Storage 2nd & 3rd No. families _____
Last use General Storage No. families _____
Material frame No. stories 3 Heat none Style of roof flat Roofing as
Other buildings on same lot _____
Estimated cost \$ 11,500

General Description of New Work

To construct 2-1 story addition - On the dock side 7' 6" x 100' of wooden frame construction, metal clad and on the Commercial Street side 8' x 9' 6" with concrete block walls.
To enclose elevator shaft in 1st story (garage) with unpierced concrete block wall 8" thick.
To install 8 large overhead doors on the driveway side of the building of all metal or metal clad construction, any glass to be wire glass.
To change the use of the entire first story from general storage to about 16 motor vehicles, including several tank trucks.
Entire building to be sprinklered and water curtain provided on end toward harbor (to be covered under installer's permit).

INSPECTION NOT COMPLETED

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 Harris Realty Co.

Details of New Work

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

If a Garage

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

APPROVED:

Miscellaneous

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

Harris Realty Co.

Signature of owner by:

Walter J. Harris

INSPECTION COPY

NOTES

11/2 p.m. Addition built most work will be along. Sprinkler installation started, no present. To be with Mr. Hunter of Harris Co and we will see Mr. Harris about this permit etc.

4-29-49. Work on windows, commenced at side plain glass, Don has wood frame (concrete) metal covered, don metal covered. Lap joints. Proceed means of egress provided for first floor.

Window 2 - 6" x 15" light metal openings in enclosed shaft - 1st floor. These are sort of fresh holes to look into shaft.

Wall between new outside kitchen room and garage has 12" opening cut for telephone. Conventional, has metal sheet in cut of frame.

On the garage there is a battery charging unit called "Fast Charge" is 36" high and has all around opening 12" sq. in the side of the unit.

Zero deficient removing from oil truck apparatus by hand or electric brushes, but no evidence of painting or spraying.

No notification was received either job.

INSPECTION NOT COMPLETED

INSPECTION NOT COMPLETED

Per. No. 481 1960

Section 101

Owner: P. J. ...

Date of permit: 10/20/48

Notif. closing-in: 10/20/48

Inspn. closing-in: 10/20/48

Final Notif: 10/20/48

Final Inspn: 10/20/48

Cert. of Occupancy issued: 10/20/48

Handwritten signature or initials at the bottom of the page.

File: AP 1-4 Central Wharf-I
(Sprinkler system)

Oliver T. Sanborn
Chief of the Fire Department
Warren McDonald, Insptr. of Bldgs.

November 12, 1948

Automatic sprinkler system and manually controlled water curtain
for Harris Realty Company at 1-4 Central Wharf

Permit for the above installation is sent especially to you
for your consideration and approval on account of the open sprinkler
heads or water curtain, manually controlled, on the end of the three
story building toward the harbor.

These outside sprinkler heads are to be apparently up under
the eaves and manually controlled with the gate valve located in the
boiler room at the other end of the building toward Commercial Street.

It seems to me important that this manually controlled valve
should be in a location approved by yourself and that the proper
officers of the Fire Department should know where it is to avoid loss
of time should a fire take place which required the quick turning on
of the open heads.

WMCD/G

Inspector of Buildings

1-4 Central Wharf-I

October 22, 1948

Harris Realty Company
188 Commercial Street
Portland, Maine

Subject: Building permit for additions to and alterations of the 3 story wooden frame building at 1-4 Central Wharf and to change the use of the entire first story of the building from general storage to Major Garage

Gentlemen:

The building permit for the above work is issued, herewith, subject to the following limitations and conditions, and if for any reason you are unable or unwilling to abide by these limitations or conditions, please refrain from starting the work and see what may be done to get the matter adjusted in compliance with the Building Code:

1. Deficiencies as to class of construction of the building and as to period of fire resistance of ceiling over first story to provide fire separation between the proposed garage part and the storage areas above, have been cared for by exceptions by Board of Municipal Officers upon agreement of the owner that the entire building would be sprinklered and that a water curtain, installed according to the regulations of the National Board of Fire Underwriters and with manually controlled valve in a location approved by the Chief of the Fire Department, will be provided on the end of the building toward the harbor.

2. Four windows in the side of the new heater room toward Commercial Street are to be made fire windows (metal sash and wire glass) and the door in this wall is to be Class B (labeled) fire door set in structural metal frame because the wall is concrete block. Section 204-b-2 and 4, of the Building Code.

3. Another exit door must be provided as close as possible to the corner of the first story toward the dock and toward the harbor to satisfy the requirement of Section 204-b-2 that there shall be no less than two means of egress from the garage which qualify as a means of egress under the Code; and to satisfy provisions of Section 212-e-1,2 (a) that the required means of egress shall be so well separated and so well located with relation to the persons they would be likely to serve that one on egress would not make them inaccessible. Note that while there are several large doors on the driveway side of the building, these cannot qualify as required means of egress because they are too large. One or more small wicket doors might be provided in these large doors but such a door would not be satisfactorily located with relation to the 3' x 7' door on the Commercial Street end of the building to afford suitable separation for the two required means of egress.

The permit is to include removal of the present inside stairs from first to second floor and framing in the well at second floor level of the same strength as the other second floor framing. Obviously removal of this stairway will also remove a means of egress from the upper floors. Presumably there is some other way to reach the upper floors of the building and to get down to the ground from them besides this stairway to be removed. If more than two persons would be on either or both of these upper floors habitually, two well separated means of egress of a type approved by the Building Code would be required, even though the floors were used for storage; but if not more than two persons would be habitually on these upper floors the second means of egress is not required.

4. The new concrete block walls around the elevator shaftway in first story are to be built so as to have a tight connection between the fire resistant ceiling of first story. It is understood there is to be no doorway or other opening in these concrete block walls, and that access to the elevator shaft at this level is from the outside of the building only and will remain as at present. Section 204-f-2.

October 22, 1948

It is assumed that the chimney shown on the plan within the outline of the building is an existing chimney. A difficulty arises here in that the smokepipe of a heating boiler is not allowed to be exposed in any way to the open garage. This can be adjusted by constructing a partition around the chimney, thus taking it into the heater room, and covering the partition with metal lath and plaster on both sides, which satisfies the requirement of the Building Code for separation between heater room and garage since the building is to be sprinklered.

6. Remove the metal siding on the exterior wall of the building toward the new heater room and cover that wall with metal lath and plaster on the heater room side as well as on the garage side, instead of leaving the metal siding merely in place. It requires metal lath and plaster on both sides of the wooden wall to qualify for the required one hour fire resistance.

7. The type of heat proposed is not known, but if warm air should be contemplated there are special limitations as contained in Section 204-h of the Building Code.

8. No floor drains are shown on the plans, but, if any are intended, special provision must be made to prevent gasoline and oil from entering the public sewer or flowing into the dock or anywhere else to cause trouble. Presumably there is no public sewer to connect to. If there were, each floor drain would require a trap or safe separator competent to prevent inflammable liquids and greases from passing into the drainage system, of a type approved by the Chief of the Fire Department.

9. It is understood that there are to be no tanks or pumps for gasoline installed.

10. If electrical equipment tending to produce sparks, such as battery chargers, is to be provided in the garage part, they are to be of the totally enclosed type and no less than 4' above the garage floor level. Section 204-f-3.

It is understood that there will be no forging and no welding, vulcanizing or other ^{heat} generating apparatus except the central heating plant and that finishes will not be sprayed on the vehicles or anything else. If such operations should be contemplated, they will have to be separated from the garage space by fire resistive partitions and fire doors as stipulated by Section 204-f-3 of the Building Code, and the construction of such separating partitions should be covered by application for amendment to the permit now issued.

11. Foundation walls for the new heater room are to be no less than 8" thick at the surface of the ground and no less than 10" thick at the bottom of the wall and are to extend no less than 4' below the grade of the wharf. Section 307-c.

12. The cross section of the heater room shows no wooden plate on the top of the concrete block walls to receive the roof joists. If none is to be provided, anchors from the bottom of the joists to the concrete block wall 12" require no farther apart than 8"—this as specified in Section 312-c-3. Wherever the anchors come, the voids in concrete blocks will have to be filled with concrete. If a wooden plate is to be used, it will have to be anchored to the masonry wall and the voids of the blocks similarly filled. In any event the space between the top of the wall and the underside of the roof sheathing is to be filled solid with masonry in mortar and the wooden cornice formed by the roof joists is to be covered on the outside with metal.

13. Separate permits are required to cover installation of the heating system, any oil burner to be provided and the installation of the sprinkler system and outside water curtain. Those separate permits are to be applied for by and are issuable only to the actual installers. With the application for the permit for the sprinkler system is required a plan of the entire system bearing upon it the stamp of approval of the New England Fire Insurance Rating Association or equivalent authority.

14. All of the exterior woodwork of the addition toward the dock which would

October 22, 1948

14. Proposed to the open air, including trim, corner boards, cornice etc. is to be finished with sheet metal no less in thickness than 26 gauge.

15. The long one story addition toward the dock is excluded from the permit because I do not have enough information to show compliance with the Building Code as to the support of the exterior walls of the present building above the first story when the first story wall is removed, and as to the design of the projecting slab as it now exists and the proposed reinforcement of it by way of structural steel knee braces with longitudinal angle for stiffness and support of the outer end of the slab.

Evidently the 9" concrete slab is already in place with I-beams embedded and running back under the building after the manner of a cantilever. I can discover no indication as to the size of the I-beams laid flat in the slab nor the spacing of them and nothing to indicate reinforcement of the slab between the I-beams. Probably Mr. Adams was unaware of what is desired, but the idea was suggested to him by Messrs. Harris and Ruston were in the office prior to the appeal, that the designer would furnish full information as to the details of the present slab and furnish his computations showing not only the loads which would come upon the slab due to the new arrangement and the possibility of trucks being driven out over it, but the computations showing investigation of the present slab structure and any strengthening deemed necessary. This is still necessary, Mr. Adams receiving a copy of this letter, and we shall be able to do nothing toward clearing up this part of the work until the investigation and computations have been received.

It was my understanding at our conference that removal of the first story wall toward the dock would not effect the building structurally in any way because there were adequate beams under the second floor, spanning between the posts in the exterior wall to support the wall and roof load coming from above. Upon examination, however, I find that this beam is not a very large one and that it is now supported between the main posts upon a number of other posts which, of course, will have to be removed. The designer should investigate this condition and show fully how much load will come down from above upon this beam, the size of the present beam and its capacity on the span without the intermediate post and what he proposes to do to make it strong enough to hold the load.

16. When the walls, partitions or ceilings are ready for putting on the lath, notice is required to this office for readiness for closing-in and none of the work is to be covered up until inspection has been made, everything found in order, and our green tag left at the job. When all features controlled by the Building Code have been completed on the entire proposition, it is then necessary for contractor or owner to notify this office of readiness for final inspection, whereupon, if everything is found in order, the necessary certificate of occupancy covering the change of use of the first story to garage will be issued, without which it is unlawful to occupy the first story as a garage.

17. When the design and investigation of the projecting slab and the beam over first story to support the exterior wall and roof is ready, application should be made for amendment to the permit, covering the long addition toward the dock, filling with the application the missing data.

A few years ago a somewhat similar reinforcement of the wharf to support the building up toward Commercial Street was done, consisting mainly of rather heavy beams projecting out over the stone retaining wall under the wharf and supporting on the outer ends other reinforced concrete beams, which in turn support the building above. I was interested to note while at the wharf that several of these outer beams spanning between the cantilevers have substantial "tension" cracks on the underside of the beam at just about the center of it, leaving one to believe that either the reinforcement at the bottom of the beam was not properly designed or else was not put in as designed. We can hope that these cracks will not develop further and that no serious trouble may arise. These beams support quite a lot of weight, however, and the owner should frequently have these cracks examined to see if they are opening wider. If they do open up farther, some measures should be taken to insure the safety of the building and the wharf.

CC: Mr. H. C. Howell, 444 Sawyer Street,
South Portland, Maine
Engineering Services, Inc., 844 Stevens Ave.

Very truly yours,

Inspector of Buildings

Central Wharf-I

October 6, 1948

Harris Realty Company
188 Commercial Street
Portland, Maine

Subject: Application for building permit to cover alterations and change of use of the three story building at 1-4 Central Wharf

Gentlemen:

The Municipal Officers have indicated that they have sustained or granted your Building Code appeal relating to the above, and it is to be borne in mind that the exceptions granted in the appeal are only those asked for, and all other provisions of the Building Code must necessarily be complied with.

I believe you do not have a copy of the general description of work included in your preliminary application for a permit. It is as follows:

To construct 2-1 story addition--on the dock side 7'6" x 100' of wooden frame construction, metal clad and on the Commercial Street side 8' x 32' with concrete block walls.

To remove the present elevator in all three stories, closing over the floor with strength equivalent to the balance of the floor. To remove the present inside stairs from first to second floor and similarly frame in the well at second floor.

To construct a bridge at second floor level from the owner's building on Commercial Street to this building.

To install 8 large overhead doors on the driveway side of the building of all metal or metal clad construction, any glass to be wire glass.

To change the use of the entire first story from general storage to garage for storage motor vehicles, including several tank trucks. ^{to garage for storage} _{of about 16}

All as per plans to be filed as soon as result of appeal is known.

This application is preliminary to get settled the question of appeal. In event the appeal is sustained the applicant will furnish complete information, the estimated cost and pay legal fee."

Completion of the plans is now in order, furnishing the total estimated cost including all labor and material and built-in equipment and payment of the building permit fee based on that estimate.

It will be helpful all around if you will have these plans prepared by someone thoroughly acquainted with Building Code requirements who can design the job in the first place to comply with those requirements. The amount of work coming into this office is quite large and checking applications and plans for each particular job is arduous work and takes considerable time. Obviously the earlier the full information is furnished and the more complete it is at the outset, the quicker we can issue the permit.

It runs in my mind that part of this job means construction of an addition toward the dock in which motor trucks might be run to some extent and most of this addition is proposed to be supported upon a sort of cantilever slab arrangement from the main wharf and part of the addition would be supported upon a similar cantilever slab to be constructed.

Your designer should thoroughly investigate the capacity of this existing slab

Salty Company _____ 2

October 6, 1948

Support all the loads which would come upon it after the change and design the new portion of slab to fully support those loads. The designer should not only furnish a statement of design as required by the Building Code (attached to the plan), but if it is necessary then he submit also his calculations as to the investigation of the existing slab and whatever needs to be done to it to reinforce it, if anything, and the design of the new portion of slab.

Very truly yours,

Inspector of Buildings

WMD/G

P. S. It is my understanding that your Building Code appeal for the garage in this wooden building was based upon the proposition that the entire building would be equipped with a standard automatic sprinkler system and that a suitable, manually operated water curtain would be provided on the end of the building toward the harbor, not only to protect the wooden frame building of another owner, nearby, in case of fire in your building, but to protect your own building in case a bad fire should develop in the building next door.

Please indicate these features on the plan.

1-4 Central Wharf-I

September 23, 1948

Harris Realty Company
128 Commercial Street
Portland, Maine

Subject: Application for building permit to cover alterations of, construction of two one story additions at and to change the use of the first story of 3-story building at 1-4 Central Wharf from general storage to Major Garage for storage of about 16 motor vehicles including several tank trucks--proposed Building Code appeal relating thereto

Gentlemen:

Building permit for the above work is not issuable under the Building Code because, according to Section 204c such a garage is not allowable in such a wooden frame building as a one is and because a ceiling of only one hour fire resistance is proposed over the proposed garage instead of the two hour fire resistant separation required by Sect 212-b-2.

You have indicated your desire to seek an exception from the Board of Municipal Officers. There is enclosed therefore an outline of the appeal procedure.

Very truly yours,

WMC/G

Inspector of Buildings

Enclosure: Outline of appeal procedure

CC: Mr. H. H. Huston (appeal procedure)
136 Baxter Boulevard

Edward T. Gignoux
Assistant Corporation Counsel

Granted
10/4/48
48/25

City of Portland, Maine
Municipal Officers
—BUILDING CODE APPEAL—

September 28, 1948

To the Municipal Officers:

Your appellant, Harris Realty Company, who is the owner of property at 1-4 Central Wharf, respectfully petitions the Municipal Officers of the City of Portland to permit an exception to the provisions of the Building Code relating to this property, as provided in Section 115, Paragraph a of the Building Code, on the ground that the enforcement of the Code in this case involves practical difficulty or unnecessary hardship and desirable relief may be granted without substantially departing from the intent and purpose of the Building Code.

Permit to cover alterations of, and construction of two one story additions at and to change the use of the first story of 3-story building at 1-4 Central Wharf from general storage to Major Garage for storage of about 16 motor vehicles including several tank trucks is not issuable under the Building Code because, according to Section 204c such a garage is not allowable in such a wooden frame building and because a ceiling of only one hour fire resistance is proposed over proposed garage instead of two-hour fire resistant separation required by Section 212-b-2.

The facts and conditions which make this exception legally permissible are as follows:—

An exception is necessary in this case to grant reasonable use of property and avoid practical difficulty or unnecessary hardship and desirable relief may be granted without substantially departing from the intent and purpose of the Building Code.

HARBOR REALTY COMPANY
Mortier D. Harris
Appellant by Mortier D. Harris

City of Portland, Maine
Municipal Officers
—BUILDING CODE APPEAL—

Decision

Public hearing was held on the 1st day of October, 1948,
on petition of Harris Realty Company, owner of property at
1 - 4 Central Wharf, seeking to be permitted an exception to the provisions of the
Building Code relating to this property.

Permit to cover alterations of and construction of two one story additions
at and to change the use of the first story of 3-story building at 1-4 Central
Wharf from general storage to Major Garage for storage of about 16 motor
vehicles, including several tank trucks, is not issuable under the Building
Code because, according to Section 204c such a garage is not allowable in such
a wooden frame building and because a ceiling of only one hour fire resistance
is proposed over proposed garage instead of two-hour fire resistant separation
required by Section 212-b-2.

The Municipal Officers find that an exception is necessary in this case to grant
reasonable use of property and avoid practical difficulty or unnecessary hardship
and desirable relief may be granted without substantially departing from the
intent and purpose of the Building Code.

It is, therefore, determined that exception to the Building Code may be permitted in
this specific case.

Robert R. Litchfield
John W. Lake
B. M. Sullivan
Helen C. Fross
Gerald A. Coburn

Edw. J. Colley
H. Sumner Jensen

Municipal Officers

October 4, 1948

HEARING ON APPEAL UNDER THE BUILDING CODE OF HARRIS REALTY COMPANY
AT 1-4 Central Wharf

Public hearing on above
appeal was held before
the Municipal Officers

Present for City

Board of Zoning Appeals members:-

~~xxxx.~~
October 1, 1948

VOTE

Yes	No
(x)	()
(x)	()
(x)	()
(x)	()
(x)	()
(x)	()
(x)	()
()	()
()	()

Municipal Officers:-
Mr. Getchell
Mrs. Frost
Mr. Albrook
Mr. Cole
Mr. Lake
Mr. Colley
N.F. Jensen

MR. HARRIS FOR SELF.

FIRE INSPECTOR AND BUILDING
INSPECTOR O. K. - IMPROVEMENT

City officials:-

WHOLE AREA TO BE SPRINKLERED

WARREN McDONALD
INSPECTOR OF BUILDINGS

Reply refer
in file

CITY OF PORTLAND, MAINE
Department of Building Inspection

AP 1-4 Central Wharf-I

September 23, 1948

Harris Realty Company
188 Commercial Street
Portland, Maine

Subject: Application for building permit to cover alterations of, construction of two one story additions at and to change the use of the first story of 3-story building at 1-4 Central Wharf from general storage to Major Garage for storage of about 16 motor vehicles including several tank trucks--proposed Building Code appeal relating thereto

Gentlemen:

Building permit for the above work is not issuable under the Building Code because, according to Section 204a such a garage is not allowable in such a wooden frame building as this one is and because a ceiling of only one hour fire resistance is proposed over the proposed garage instead of the two hour fire resistant separation required by Section 212-b-2.

You have indicated your desire to seek an exception from the Board of Municipal Officers. There is enclosed therefore an outline of the appeal procedure.

Very truly yours,

(Signed) WARREN McDONALD
Inspector of Buildings

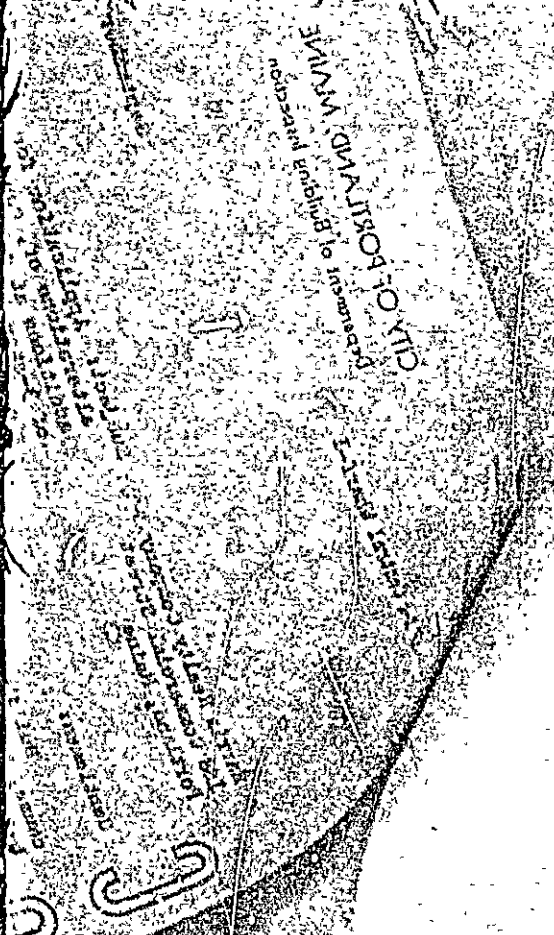
WMCD/G

Enclosure: Outline of appeal procedure

CC: Mr. K. H. Huston (appeal procedure)
136 Baxter Boulevard

Edward T. Gignoux
Assistant Corporation Counsel

C
O
P
Y



CITY OF OAKLAND, CALIF.

MUNICIPAL OFFICERS

September 29, 1918

Barber Realty Company
c/o George F. Lewis

Central Trust Corporation
Central Trust

The Municipal Officers are hereby notified that the Barber Realty Company, c/o George F. Lewis, has filed a petition for the appointment of a receiver of the property of the Barber Realty Company, and that the same is pending in the County Court of the County of Alameda, California, and that the same is being heard on the 30th day of September, 1918, at 10 o'clock in the forenoon of that day, at the County Court House, in the City of Oakland, California.

The Municipal Officers are hereby notified that the Central Trust Corporation, Central Trust, has filed a petition for the appointment of a receiver of the property of the Central Trust Corporation, and that the same is pending in the County Court of the County of Alameda, California, and that the same is being heard on the 30th day of September, 1918, at 10 o'clock in the forenoon of that day, at the County Court House, in the City of Oakland, California.

The Municipal Officers are hereby notified that the Central Trust Corporation, Central Trust, has filed a petition for the appointment of a receiver of the property of the Central Trust Corporation, and that the same is pending in the County Court of the County of Alameda, California, and that the same is being heard on the 30th day of September, 1918, at 10 o'clock in the forenoon of that day, at the County Court House, in the City of Oakland, California.

Very truly yours,
MAYOR
CITY CLERK



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

02025 AUG 15 1947

Portland, Maine, April 13, 1947

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 17 Central Wharf, Commercial, No. Stories 1, New Building Existing
Name and address of owner of appliance Willard Daggett Co, 17 Central Wharf
Installer's name and address Paul Farmer Co, 70 Forest St, Telephone 38187

General Description of Work

To install Oil burner in circulating hot water system

IF HEATER, OR POWER BOILER

Location of appliance or source of heat Ground fl. below, Kind of floor beneath appliance Concrete
If wood, how protected? Kind of fuel
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace
From top of smoke pipe From front of appliance From sides or back of appliance
Size of chimney flue Other connections to same flue
If gas fired, how vented? Rated maximum demand per hour

IF OIL BURNER

Name and type of burner Smith Maccomb EM2 Labeled by underwriter's laboratories? yes
Will operator be always in attendance? No Does oil supply line feed from top or bottom of tank? Bottom
Type of floor beneath burner Concrete (new boiler by Paul Co)
Location of oil storage Ground 4 floor Number and capacity of tanks One 275
If two 275-gallon tanks, will three-way valve be provided?
Will all tanks be more than five feet from any flame? yes How many tanks fire proofed? None
Total capacity of any existing storage tanks for furnace burners none

IF COOKING APPLIANCE

Location of appliance Kind of fuel Type of floor beneath appliance
If wood, how protected?
Minimum distance to wood or combustible material from top of appliance
From front of appliance From sides and back From top of smokepipe
Size of chimney flue Other connections to same flue
Is hood to be provided? If so, how vented?
If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

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

APPROVED:

OK - 8/14/47 - ajs

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Signature of Installer

Paul Farmer Co by E.T. Allen

INSPECTION COPY

PERMIT CHECKING DATA

Date 7-10-47

Location 17 Central wharf

1. Hold for more information _____
2. Incomplete plans. See remarks _____
3. See notes on inspection copy _____
4. See notes attached _____
5. O.K. to issue with letter _____
6. O.K. to issue with memo _____
7. O.K. to issue _____
8. Permit 47/980 issued (Reason - issued)
9. With letter - for requirements
10. By Finch follow title in new
letter room.



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

PROPERTY INSURANCE

01621
JUL 11 1947

Portland, Maine, July 9, 1947

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE:

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

Location 17 Central Wharf Use of Building Fish processing No. Stories 2 New Building Existing "
Name and address of owner of appliance Millard-Daggett, 17 Central Wharf
Installer's name and address The Fels Company, 42 Union Street Telephone 2-1939

General Description of Work

To install forced hot water heating system

IF HEATER, OR POWER BOILER

Location of appliance or source of heat first floor Type of floor beneath appliance concrete
If wood, how protected? _____ Kind of fuel oil
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace 3'
From top of smoke pipe 15" From front of appliance over 4' From sides or back of appliance over 3'
Size of chimney flue 12x12 Other connections to same flue none
If gas fired, how vented? _____ Rated maximum demand per hour _____

IF OIL BURNER

Name and type of burner _____ Labelled by underwriter's laboratories? _____
Will operator be always in attendance? _____ Does oil supply line feed from top or bottom of tank? _____
Type of floor beneath burner _____
Location of oil storage _____ Number and capacity of tanks _____
If two 275-gallon tanks, will three-way valve be provided? _____
Will all tanks be more than five feet from any flue? _____ How many tanks fire proofed? _____
Total capacity of any existing storage tanks for furnace burners _____

IF COOKING APPLIANCE

Location of appliance _____ Kind of fuel _____ Type of floor beneath appliance _____
If wood, how protected? _____
Minimum distance to wood or combustible material from top of appliance _____
From front of appliance _____ From sides and back _____ From top of smokepipe _____
Size of chimney flue _____ Other connections to same flue _____
Is hood to be provided? _____ If so, how vented? _____
If gas fired, how vented? _____ Rated maximum demand per hour _____

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Boiler to be installed inside fireproof boiler room

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

APPROVED:

OK. 7-10-47 P.M.F.

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

The Fels Company

Signature of Installer by: Charles H. Nelson

INSPECTION COPY



OFFICE HOURS
10 TO 12 M
4 TO 5 P. M

City of Portland.

OFFICE OF INSPECTOR OF BUILDINGS

To the Inspector of Buildings of the City of Portland: 191

39

The undersigned respectfully makes application for a permit to erect ~~enlarge~~ a building on street, at number to be
4 stories high 100 feet long, 50
feet wide; also an addition to be stories high
feet long, feet wide, and to be used as a *Cold Storage*.

CELLAR WALL—To be constructed of *set out piles* to be inches wide on bottom and
batter to inches on top.

UNDERPINNING—To be Height of underpinning from top of cellar wall to bottom of
sill ft. inches to be inches in thickness

EXTERIOR WALLS—To be constructed of *wood covered with iron* If of Brick, Stone, etc. Total length of wall
..... ft inches. Thickness of 1st. *8"* 2d. 3d. 4th.
5th. 6th. story walls. If of reinforced concrete state mix and reinforcing system
to be used.

If wood construction, sills to be *8 x 10* Girders *8 x 10*
Posts *8 x 8* Girts *4 x 8* Studs *2 x 8* to be spaced *18" O.C.*

This building will be used for the purposes of *Storage* (If for apartments,
tenements, or other family uses state number of families accommodated and number on each floor.
If for manufacturing or mercantile purposes state character of business and amount of estimated
weight to be carried by the floor.)

Number of families on floor.....
Total number of families.....

Manufacturing (state character) *Freezing and Storage*

Estimated load on floors per sq. ft. *200 lbs.*

Mercantile business (state character and load per sq. ft.).....

If building is used for tenement house or family use and more than one family, the following provis-
ions of the Building Laws regarding dividing partitions shall be adhered to (Quote Law re. this).

FIRESTOPS—All bearing and center partitions will have firestops cut in tight on top of each partition cap
and between each set of floor timbers. Where ledger boards are used there shall be firestops cut in
tight against bottom of ledger boards, of same size as wall studs. Also wherever the Inspector of
Buildings may consider necessary.

STAIRWAYS—No. in building *one* location *center* to be enclosed
with walls to be lathed with lathing.

ROOF—To be constructed of *5 Ply. Gavel* Rafters to be *2 x 9* inches to be spaced *18" O.C.*
..... inches on centers. Roof to be covered with

Gutters to be made of *none* Cornices to be made of *None*

Bay windows to be made of to be covered with

Dormer Windows to be made of and provided with a 10 inch outside collar and an
inside collar to go to the inside of the flue.

Chimneys, Smoke flues to be lined with
Estimated Cost of Building *\$ 10,000*

INSPECTION—The Inspector of Buildings is to be notified when building is ready for lathing and at least
24 hours before the lathing is begun.

The Builder is *Porter-Bushman Co.* Address *85 Fremont St*

The Architect is *Wm. Mfg. Co.* Address *York Pa.*

The Owner is *Central Mfg. Company* Address *Central Pa.*

No Deviation will be made from the above application without written permission from the Inspector of
Buildings.

The above petition was granted the day of 191

(Applicant to sign here *Central Mfg. Co.*)

COPY



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

Issued to Proprietors of Central Wharf

Date of Issue October 2, 1947

This is to certify that the building, premises, or part thereof, indicated below, and built—~~altered—changed at~~ 4² Central Wharf under Building Permit No. 47/863, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

Entire Building

APPROVED OCCUPANCY

Service Garage

Limiting Conditions:

Building never to be used for the repair of automobiles.

This certificate supersedes
certificate issued

.....
Inspector of Buildings

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.

AP 42 Central Wharf-I

April 29, 1947

Proprietors of Central Wharf
Attn: Mr. Alton E. Farrin
10 Central Wharf
Portland 3, Maine

Subject: Permit for construction of
one-story frame building for use
as office and lubricatorium for auto-
mobiles at 42 Central Wharf

Gentlemen:

Permit for the above work is issued herewith subject to all the requirements set forth in our letter of April 25, 1947. As regards the slab foundation of the building shown in Mr. Farrin's plan filed April 26, 1947, it would perhaps seem better construction, in view of the fact that part of slab will be supported on the plank wharf with a small portion extending beyond the planking and resting on earth fill, to pour slab directly on top of fill without providing stub wall at edges extending into the earth.

The cross bracing between studs in outside wall is required not only at the corners but the full length of each wall. Short pieces of 2x4 cut in horizontally between the studs at a point about midway between sill and plate should provide the required bracing.

We wish to emphasize again the requirement for fire windows and doors wherever they will be closer than 30' in a direct unobstructed line to another building of wood frame construction. Which doors and windows it will be necessary to so protect will have to be determined by measurement at the location, this 30' to be measured not only at right angles to the opening but diagonally as well from any part of such opening to any part of a wood frame building. Such windows are required to have metal sash and wire glass and such doors must be approved fire doors and frames labelled by the Underwriters Laboratories for use in locations of light fire exposure. The use of a door built up and covered locally with galvanized iron in such a location is not permissible.

Very truly yours,

Inspector of Buildings

AJS/S

P.S. If inside of building is to be finished off, notice for an inspection is required to be given this department after electric wiring has been installed and approved by the electrical inspector and before any lath or wall boarding is applied to walls or ceiling. Before building is put into use, you are required to notify us for a final inspection, when, if everything is found in order, a certificate of occupancy for the use of the building will be issued to you. On this certificate will be the statement that this building may never be used for the repair of automobiles.

AP 42 Central Wharf

Willard Laggett - 2-0-61

April 25, 1947

Proprietors of Central Wharf
10 Central Wharf
Portland, Maine

Subject: Application for permit to construct one story
frame building for use as office and lubricatorium for
automobiles at 42 Central Wharf.

Attn: Mr. Alton E. Ferrin

Gentlemen:

We shall be unable to issue a permit for the above work until we have received assurances from you that all the requirements of the Building Code as listed below will be observed,

1. Section 204-a-1. This building must be classed under the Building Code as a Service Garage. Such a use is defined as "one where motor vehicles, other than those habitually kept there, are serviced or maintained by such acts as changing oil, greasing, changing tires and the like, but where no repairs are made." It is important that you realize the limitations thus imposed, because a repair garage is not permissible in a building of wood frame construction.
2. Section 204-b-2. Care must be taken to see that no part of building will be closer than 10' to any other building of wood frame construction.
3. Section 204-b-4. All openings in the exterior wall of the building less than 30' from the opposite side of the passageway down the wharf, or from an unprotected opening in any other building, or from any part of a building of wood frame construction are required to be protected by standard fire resistive windows or doors. This means that all such windows must be metal sash and wire glass and all such doors must be Class F, labelled fire doors or better.
4. Section 204-f-1. The concrete slab of the building should be extended beneath the sills of the building, should be made thicker than 4" and reinforced in a manner designed by someone competent to make a plan and specify the reinforcement necessary to make a substantial job, particularly to take care of the situation where part of slab is supported on filled land and part on wharf planking. This plan should bear the statement of design of the person making it.
5. Section 204-f-3.1. Notice should be taken of the requirements for enclosure of any electrical equipment producing sparks, such as a battery charger, unless it is of the totally enclosed type and located at least four feet above the floor.
5. Section 204-h-2. If gas-fired unit heaters are to be used for heating the building, they are required to be located at least 8' above the floor. A separate permit issuable only to the installer is required for the installation of such equipment.
7. Section 312-c-3.6. Cross bracing is required for the 2x4 studs in outside walls since they are to be more than 10' high.
6. Section 405-a-2. Since the building is to be located in Fire District #2, all walls, covering of eaves, corner boards, door and window casings and sills and all doors more than 21 square feet in area must be covered with sheet metal no less in thickness than 26 gauge, or equivalent incombustible material. While asbestos shingles may be substituted for the metal on the side walls, it will be necessary to use the metal

Proprietors of Central Wharf-----2

April 25, 1947

overhang of eaves, corner boards, doors where required, etc. where bending around corners is necessary. In this connection it should be noted that the door in large opening in front of building, unless required to be a labelled fire door because of its being closer than 30' to another building of wood frame construction, will have to be metal covered on the outside face.

Very truly yours,

Inspector of Buildings

AJS/J

STATEMENT ACCOMPANYING APPLICATION FOR BUILDING PERMIT

for Oil Storage & Repair Shop

at 42 Central Market

Date 7/12/47

1. In whose name is the title of the property now recorded? Proprietor of Central Market
2. Are the boundaries of the property in the vicinity of the proposed work shown clearly on the ground, and how? Yes
3. Is the outline of the proposed work now staked out upon the ground? Yes
If not, will you notify the Inspection Office when the work is staked out and before any of the work is commenced? Yes
4. What is to be maximum projection or overhang of eaves or drip? 10"
5. Do you assume full responsibility for the correctness of the location plan or statement of location filed with this application, and does it show the complete outline of the proposed work on the ground, including bay windows, porches and other projections? Yes
6. Do you assume full responsibility for the correctness of all statements in the application concerning the sizes, design and use of the proposed building? Yes
7. Do you understand that in case changes are proposed in the location of the work or in any of the details specified in the application that a revised plan and application must be submitted to this office before the changes are made? Yes

Alton E. Lamm



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

Class of Building or Type of Structure Third class Permit No. 00863

Portland, Maine, April 21, 1947 ~~May 6, 1947~~

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect ~~work~~ 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 12 Central Wharf Within Fire Limits? yes Dist. No. 32
 Owner's or Lessee's name and address Mkt Prop. of Central Wharf, Central Wharf Telephone _____
 Contractor's name and address owners Telephone _____
 Architect _____ Plans filed yes No. of sheets 2
 Proposed use of building lubratorium No. families _____
Office and storage of lubricating oil, etc.
 Other buildings on same lot _____
 Estimated cost \$ 1700. Fee \$ 2.50

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 construct 1 story frame building 24'x20'.
 All woodwork which would otherwise be exposed to the open air will be covered with asbestos shingles, except window sashes, doors not more than 21 square feet in area, and except floors, posts and the underside of roofs of open platforms.

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.

Details of New Work

Is any plumbing work involved in this work? yes
 Is any electrical work involved in this work? yes Height average grade to top of plate 12'
 Size, front _____ depth _____ No. stories 1 Height average grade to highest point of roof 20'
 To be erected on solid or filled land? _____ earth or rock? _____
 Material of foundation 4" concrete floor Thickness, top _____ bottom _____ cellar _____
on wharf
 Material of underpinning _____ Height _____ Thickness _____
 Kind of roof pitch gable Rise per foot 6" Roof covering asphalt roofing Class C Und. Lab.
 No. of chimneys _____ Material of chimneys _____ of lining _____
 Kind of heat gas Type of fuel _____ Is gas fitting involved? _____
 Framing lumber—Kind hemlock Dressed or full size? dressed
 Corner posts 4x4 Sills 4x6 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 concrete, 2nd _____, 3rd _____, roof 2x8
 On centers: 1st floor _____, 2nd _____, 3rd _____, roof 20"
 Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof 12'
 If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

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

Miscellaneous

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

Signature of owner Alton C. Farnum

AP 17 Central Wharf-I

May 10, 1947

Brown Construction Company
562 Congress Street
Willard-Baggett Fish Company
17 Central Wharf

Subject: Building permit for construction of
heater room at 17 Central Wharf
P.S. No. 2. If safety valve is to be set at
over 15 $\frac{1}{2}$ pressure chimney lining is required
to be firebrick laid in fire clay instead of
tile.

Gentlemen:

Width of space between new chimney and existing office partition shown on the plan would be only about 15 inches, this being near a doorway marked "roadway". If this doorway is a required means of egress either for the employees in the shop or for the office force, something will have to be done as the pass way between the chimney and the existing office partition would, under those circumstances, have to be no less than 3' wide.

An extra carbon copy of this letter is being enclosed to the owner for use in connection with installation of the boiler. Will owners please note that a separate permit from this department is required to cover installation of the boiler and also a permit for any oil burner or stoker to be connected with it, and that such permits have to be applied for by the installer and are issuable to him only. The plan properly shows 4-inch hollow tile block under the boiler on top of the existing concrete floor. Contractor under this permit for construction work, if he is to build the insulation under the boiler, should bear in mind that the tile is to be laid with the flues or voids in the tile continuous from one end to the other or from one side to the other of the total area of insulation, without heading off courses as would ordinarily be used in a tile wall, this so as to preserve a free circulation of air through the masonry course from end to end or side to side. With this job since one side of the boiler would be close to the heater room wall, it would be better, if feasible, to run the flues of the tile the other way. Construction contractor should also note that this tile insulation, if used is to be used in the boiler, is to extend at least two feet beyond the appliance in front and one foot beyond the appliance on rear and sides. If oil burner or stoker is to be used, the insulation should extend far enough beyond the appliance to support either stoker or oil burner.

To be of service to the owner, it seems best to say that while the fire resistant enclosure of the heater room is an excellent fire protection and certainly to be recommended, it is not actually required by the Building Code unless the building is more than two stories in height. I presume the owner wants such an enclosure anyway, but I suggest that before the partitions are actually built, he consult the Fire Insurance Rating Bureau to see if the enclosure will entitle him to a small reduction in insurance rates and whether the enclosure as designed will be to such specifications that any possible fire insurance rates reduction could be enjoyed. It would be too bad to build the enclosure with some features substandard so that after it was built, the rating bureau could not grant a reduction which would otherwise be possible.

Very truly yours,

WMS/S

Inspector of Buildings

Encl: Extra carbon copy of this letter to owner & Notice of Federal Government Controls

CC: Mr. W. O. Hutchins, 57 Exchange Street

P.S. At the request of the Federal Housing Expediter, there is enclosed to the owner a notice of Federal Government Controls

(I) INDUSTRIAL ZONE



APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class
Portland, Maine, May 6, 1947

PERMIT ISSUED
00980
MAY 10 1947

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 17 Central Wharf Within Fire Limits? yes Dist. No. 2
Owner's name and address Willard-Daggett Fish Co., 17 Central Wharf Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Brown Construction Co., 562 Congress St. Telephone 2-3893
Architect _____ Specifications _____ Plans yes No of sheets 1
Proposed use of building Wholesale fish No. families _____
Last use _____ No families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ 750 Fee \$ 2.00

General Description of New Work

cinder block
to erect 4" ~~xxxxxxx~~ ~~xxxx~~ partitions to provide boiler room, 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.

Details of New Work

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

If a Garage

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

APPROVED:

Miscellaneous

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

Willard-Daggett Fish Co.
Brown Construction Co.

Signature of owner [Signature]

INSPECTION COPY



(1) INDUSTRIAL ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure May 3, 1947

Portland, Maine, Installation

PERMIT ISSUE
MAY 3 1947

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 186-192 COMMERCIAL ST. Within Fire Limits? _____ Dist. No. _____
 Owner's name and address HARRIS Co. 186 COMMERCIAL ST. Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address ROCKWOOD SPR. Co 1117 North St Telephone HAN 6250
 Architect _____ Specifications _____ Plans yes No of sheets 2
 Proposed use of building Store No. families _____
 Last use _____ No. families _____
 Material frame No. stories 4 Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ _____ Fee \$ 1.00

General Description of New Work

COMPLETE DRY PIPE SYSTEM THROUGHOUT

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED

RECEIVED
MAY 3 1947
DEPT. OF BLD'G. P. & P.
CITY OF PORTLAND

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

Details of New Work

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

If a Garage

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

APPROVED:

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? _____

INSPECTION COPY

Signature of owner _____

Permit No. 47/903

Location: 188 Commercial St.

Owner: The Harris Co.

Date of permit: 5/6/47

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn.

Cert. of Occupancy issued

INSPECTION NOT COMPLETE
4/15/47

NOTES
12/16/48 - Lack of time
to make necessary
inspections. E. L. S.

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Temporary Certificate Only
Final to be issued later

CITY OF PORTLAND, MAINE
DEPARTMENT OF BUILDING INSPECTION
CERTIFICATE OF OCCUPANCY

This is to certify that the building at 440
Central Wharf, built also
under Building Permit No.
177410 has been fully
inspected and may now be oc-
cupied for the purpose of
bulk freezing plant

Date 6/16/38

Issued to Mid Central

Inspector of Buildings
Company

(Seal or stamp)
conforms to conditions

STATEMENT ACCOMPANYING APPLICATION FOR BUILDING PERMIT

for GOLD STORAGE (SWISS FREEZER)
at 13 CENTRAL WHARF

Date 3/17/47

1. In whose name is the title of the property now recorded? WILLARD-DAGGETT CO.
2. Are the boundaries of the property in the vicinity of the proposed work shown clearly on the ground, and how? YES (BLUE PRINT)
3. Is the outline of the proposed work now staked out upon the ground? NO
If not, will you notify the Inspection Office when the work is staked out and before any of the work is commenced? _____
4. What is to be maximum projection or overhang of eaves or drip? 8"
5. Do you assume full responsibility for the correctness of the location plan or statement of location filed with this application, and does it show the complete outline of the proposed work on the ground, including bay windows, porches and other projections? YES
6. Do you assume full responsibility for the correctness of all statements in the application concerning the sizes, design and use of the proposed building? YES
7. Do you understand that in case changes are proposed in the location of the work or in any of the details specified in the application that a revised plan and application must be submitted to this office before the changes are made? YES

MID CENTRAL FISH CO.

Willard

440
Ap 40 Central Wharf-I

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March 20, 1947

Mr. W. W. Goudy
8 Fern Avenue
Falmouth, Maine
Mid Central Fish Company
10 Central Wharf

Subject: Application for permit for construction of
a one story frame building 20x40 to house a quick
freezing plant at 40 Central Wharf

Gentlemen:

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

1. As specified in Section 205e1.2 of the Building Code if there is likelihood that there will be more than twenty people in the building at any one time, a second means of egress from the building by way of a door not more than 4' wide and not less than 6' 4" high is required.
2. The small door in the front wall of the building is required to be at least 3' wide instead of 2' 6" as shown on plan, this requirement being indicated in Section 212e2.3 of the Code.
3. Note the requirements specified in Section 205e2 that all spaces for the manufacture or preparation of food and drinks shall have no undressed wood or other absorbent materials exposed on walls or ceiling.
4. The supporting of this building upon a concrete slab is only permissible if the general public are not to use it directly or indirectly. See Section 307b2.1.
5. Since the studs in the outside walls are to be more than 10' in unsupported height, adequate cross bracing is required at a point about midway in the length of the studs. No indication is made on the plan as to framing of studs and headers around the window and door openings. As provided by Section 312e3.6 all openings are required to have short jack studs at the side of each opening on which the header rests as well as a full length stud outside the jack studs. At least doubled 2x4 headers are required over any opening and in the case of the 8 foot door opening no less than a 4x8 is indicated to carry the load which may come upon it.
6. Since this building will be located in Fire District #2, as provided in Section 405a2 all woodwork, which would otherwise be exposed to the open air, is required to be covered with sheet metal no less in thickness than 26 gauge or equivalent incombustible material, except window sashes, and doors not more than 21 square feet in area. You have noted on plan that asbestos shingles will be provided on the walls of the building, but these cannot be bent around corners and it will be necessary that sheet metal be provided on window cases, corner boards, overhang of eaves and all other places where bending of the covering material will be necessary. Please note that the large doors, since they are more than 21 square feet in area, will also require coverage.
7. Unless the freezing units are to be connected to an existing refrigerating system or are to be independent and self-contained units capable of being operated merely by connecting them to the usual supply lines of gas or electricity, a separate permit issuable only to the installer is required for the installation of these units.

AJS/J

CC: Willard Baggett Company
17 Central Wharf

Very truly yours,

Inspector of Buildings



(1) INDUSTRIAL ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Permit No. 00440

To the INSPECTOR OF BUILDINGS, PORTLAND, ME. Portland, Maine, March 17, 1947
The undersigned hereby applies for a permit to erect ~~and~~ all 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:
48

Location Central Wharf Within Fire Limits? yes Dist. No. 2
Owner's or Lessee's name and address Willard Daggett Co. Telephone _____
Contractor's name and address Mid Central Fish Co., 10 Central Wharf Telephone _____
Architect W. W. Goudy, 8 Fern Avenue, Falmouth Telephone _____
Proposed use of building Quick Freezing plant Plans filed yes No. of sheets 1
Other buildings on same lot Fish Co. No. families _____
Estimated cost \$ 2300 Fee \$ 2.50

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

Health Notices to Health Officer and this General Description of New Work

To construct 1 story frame building 20'x40'.

All woodwork, which would otherwise be exposed to the open air, will be covered with sheet metal no less in thickness than 26 gauge or equivalent incombustible material, except window sashes, doors not more than 21 square feet in area, and except floors, posts and the underside of roofs of open platforms.

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.

Details of New Work

Is any plumbing work involved in this work? yes
Is any electrical work involved in this work? yes Height average grade to top of plate 12 1/2"
Size, front _____ depth _____ No. stories 1 Height average grade to highest point of roof 18'
To be erected on solid or filled land? filled earth or rock? earth
Material of foundation concrete slab 8" Thickness, top _____ bottom _____ cellar _____
Material of underpinning _____ Height _____ Thickness _____
Kind of roof pitch-gable Rise per foot 8" Roof covering asphalt roofing Class C Und Lab.
No. of chimneys none Material of chimneys _____ of lining _____
Kind of heat none Type of fuel _____ Is gas fitting involved? _____
Framing lumber Kind hemlock or fir Dressed or full size? dressed
Corner posts 4x4 Sills 4x6 Girt or ledger board? _____ Size _____
Material columns under girder _____ Size _____ Max. on centers _____
Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x6 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 concrete, 2nd _____, 3rd _____, roof 2x6 2x8
On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof 20'
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

ORIGINAL

Signature of owner Mid Central Fish Co.
By: W. W. Goudy