FILL IN COMPLETELY AND SIGN WITH INK

(I) INDUSTRIAL - 7001

PERMIT ISSUED

Permit No. 7669

OCT 30 1941

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, October 23, 1941

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:

(B14-2114)

Location 350 Commercial Street Use of Building Coal Handling Plant No. Stories ____ New Building / Existing

Name and address of owner of appliance A. R. Wright Co., 350 Commercial St.

Installer's name and address Carver Engineering Co., 114 State St. Boston Telephone Capital 3170

General Description of Work

To install high pressure steam boiler 150#

IF HEATER, POWER BOILER OR COOKING DEVICE

Is appliance or source of heat to be in cellar? no If not, which story top of tower Kind of Fuel coal

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

Minimum distance to wood or combustible material, from top of appliance or casing top of furnace, 15"

from top of smoke pipe stack thru roof from front of appliance over 4' from sides or back of appliance 3'

Size of chimney flue 30" Other connections to same flue none

IF OIL BURNER

Name and type of burner ____ Labeled and approved by Underwriters' Laboratories? ____

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

Location oil storage ____ No. and capacity of tanks ____

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

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

Signature of Installer Carver Engineering Co. By George W. Nixon Sales Supt.

INSPECTION COPY

I) INDUSTRIAL ZONE

PERMIT ISSUED
1668

APPLICATION FOR PERMIT

Permit No. 30 1941

Class of Building or Type of Structure

Portland, Maine, October 23, 1943

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 360 Commercial Street (Bromley) Within Fire Limits? yes Dist. No. 2

Owner's or lessee's name and address A. R. Wright Co., 360 Commercial Street Telephone 3-8171

Contractor's name and address Carver Engineering Co., 114 State St. Boston Telephone Capitol 3470

Architect Plans filed yes No. of sheets

Proposed use of building Coal Handling Plant No. families

Other buildings on same lot

Estimated cost $5,000. Fee $ 10.75

Description of Present Building to be Altered

Material No. stories Heat Style of roof Roofing

Last use Coal Handling Plant No. families

General Description of New Work

To construct an additional hoisting tower as per plans submitted

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

Details of New Work

Is any plumbing work involved in this work?

Is any electrical work involved in this work? Height average grade to top of plate

Size, front depth No. stories Height average grade to highest point of roof

To be erected on solid or filled land? earth or rock?

Material of foundation Thickness, top bottom cellar

Material of underpinning Height Thickness

Kind of roof Rise per foot Roof covering

No. of chimneys Material of chimneys of lining

Kind of heat Type of fuel Is gas fitting involved?

Framing lumber—Kind Dressed or full size?

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 8x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

No. cars now accommodated on same lot, to be accommodated

Total number commercial cars to be accommodated

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

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no

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

A. R. Wright Co.
Carver Engineering Co.
Signature of owner
By [signature]

INSPECTION COPY

FILL IN COMPLETELY AND SIGN WITH INK

PERMIT ISSUED

Permit No. 1926

NOV 23 1940

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, November 23, 1940

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:

(Bu M Off)

Location 350 Commercial Street Use of Building Office No. Stories 2 ~~New Building~~ "Existing"

Name and address of owner of appliance A. R. Wright Co., 350 Commercial St.

Installer's name and address Marshall Engineering Co., 221 Forest Avenue Telephone 3-8171

General Description of Work

To install Oil Burning Equipment in connection with existing hot water heat (gravity) (boiler replacement same type same location)

IF HEATER, POWER BOILER OR COOKING DEVICE

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

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

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

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 OIL BURNER

Name and type of burner William Oil-O-Matic Labeled and approved by Underwriters' Laboratories? Yes

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

Location oil storage Outside underground No. and capacity of tanks 1 - 550 gallon

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

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

Signature of Installer Marshall Engineering Co. By [signature]

INSPECTION COPY

JUSTIFICATION BY PUBLIC HEARING OR CLOSING IS WAIVED

CERTIFICATE OF OCCUPANCY EQUIPMENT IS WAIVED

6426C

Permit No. 40/1926

Location 350 Commercial St.

Owner G. R. Wright Co

Date of Permit 11/23/40

Post Card sent

Notif. for inspn. None

Approval ~~Tag issued~~ 3/19/41. OK.

Oil Burner Check List (date) 1/30/41.

1. Kind of heat ✓
2. Label ✓
3. Anti-siphon See note 1/19/41. ✓
4. Oil storage ✓
5. Tank distance ✓
6. Vent Pipe ✓
7. Fill Pipe ✓
8. Gauge ✓
9. Rigidity ✓
10. Feed safety ✓
11. Pipe sizes and material ✓
12. Control valve ✓
13. Ash pit vent ✓
14. Temp. or pressure safety ✓
15. Instruction card ✓
16. Shaft-O-Stat in smoke pipe

NOTES

1/30/41. Mr. Swift-Lumber co. fusible link OK.

2/3/41. Mr. Marshall said he would provide valve. OK

3/19/41. Mr. Marshall certified fusible valve in place. OK

Rept. 8186C-I

October 25, 1940

Mr. A. S. Murray,
R. F. D. #1
South Portland, Maine

Dear Sir:

Enclosed is the building permit covering construction of a one story, frame, metal-clad building for A. R. Wright Company on Boston & Maine Railroad Wharf. Please note the following:

It is understood that all woodwork of the building otherwise exposed in the open air will be covered with new galvanized metal no less than No. 26 gauge, except outside doors which will be 21 square feet in area or less and except win sashes. Thus the large doors would be covered on the outside and lapped around the edges with such metal and the window trim, cornice, corner boards, etc., would all be covered.

The application says that the roof joists and roof beams or girders are to be all full size (not dressed down). They work out all right on this basis, but the 2x6 roof joists if for any reason came on the job dressed as most lumber is received at the present time, they would be somewhat short of the requirements for strength.

I presume the 6x6 posts inside the building will be anchored either to the floor slab or the footers beneath them. No thickness of the footers under the posts appear on the plan as far as I can see. This thickness ought to be 12 inches or more unless the footers are to be reinforced.

Presumably the present foundation wall will be thick enough to provide a bearing for the full thickness of the 12 inch fire wall.

Despite what I told you about the height of the parapet wall as a part of the fire wall, that is 32 inches high, you may be able to save a little on this height depending upon the height of the roof of the present building against which the fire wall is to be built. If the roof of the proposed building is level with or higher than the roof of the existing building adjoining, a height 24 inches above the roof of the proposed building will be sufficient. If the level of the roof of the existing building is higher than the roof of the proposed building then the parapet wall should be built to a height of two feet above the present roof or 32 inches above the proposed roof whichever means the less height. In any case it will not be necessary to build the parapet wall higher than 32 inches above the surface of the proposed roof.

The Building Code does not forbid building the chimney in the fire wall. It is not good practice and probably would be adversely criticised by the Underwriters. I understand you will have a stove connection on one side only at least for the present. It is obvious that if you had a smokepipe connection through the

walls of the chimney on both sides you would have a hole right through the fire wall. The top of the chimney should extend at least three feet above the higher of the two roof levels that abut the fire wall.

Very truly yours,

Inspector of Buildings

WJcD/H

CC: A. R. Wright Co.
350 Commercial Street

INDUSTRIAL ZONE

APPLICATION FOR PERMIT

Permit No. 3698

Class of Building or Type of Structure Third Class

Portland, Maine, October 23, 1940

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location A. R. Wright Wharf (Bramhall) or Railroad Wharf Within Fire Limits? yes Dist. No. 2

Owner's or ~~Lessee's~~ name and address A. R. Wright Co., 350 Commercial St. Telephone

Contractor's name and address A. S. Murray, R. F. D. #1 So. Portland Telephone 2-1021

Architect Plans filed yes No. of sheets 3

Proposed use of building Storage of fertilizerrand farm machinery No. families

Other buildings on same lot

Estimated cost $ 3,500. 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 erect one story, metal clad, frame building 35' x 135'

ALL EXTERIOR EXPOSED WOODWORK EXCEPT DOORS AND WINDOW SASH TO BE COVERED WITH METAL

NOTIFICATION BEFORE LATHING IS GIVEN

CERTIFICATE OF OCCUPANCY

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? no

Is any electrical work involved in this work? yes Height average grade to top of plate

Size, front depth No. stories Height average grade to highest point of roof

To be erected on solid or filled land? filled earth or rock? earth

Material of foundation former foundation Thickness, top bottom cellar

Material of underpinning Height Thickness

Kind of roof flat Rise per foot 1-3/4" Roof covering Asphalt roofing Class C Und. Lab.

No. of chimneys 1 Material of chimneys brick of lining tile

Kind of heat stove Type of fuel Is gas fitting involved?

Framing lumber—Kind Douglas fir and hemlock Dressed or full size? full size

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

No. cars now accommodated on same lot, to be accommodated

Total number commercial cars to be accommodated

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

Miscellaneous

Will 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 A. R. Wright Co. By Alonzo S. Murray

INSPECTION COPY

Permit No. 40/1693 1-P

Location Railroad Wharf

Owner A. R. Wright Co

Date of permit 10/25/40

Notif. closing-in

Inspn. closing-in

Final Notif.

FINAL INSPECTION NOT COMPLETED

Cert. of Occupancy issued

NOTES

10/29/40 - Work started - [illegible]

11/14/40 - Framing approved [illegible]

11/25/40 Work not completed [illegible]

File
A. R. Wright
320 Commercial St

GEORGE P. CARVER ENGINEERING COMPANY
114 STATE STREET · BOSTON · MASSACHUSETTS

Engineers and Constructors of
Fuel Handling Plants

TEL. CAPITOL 3170-3171

RECEIVED
AUG 3 1940
DEPT. OF BLD'G. INSP.
CITY OF PORTLAND

August 2, 1940

City of Portland
Dept. of Bldg. Inspection
Portland, Maine

Attention of Mr. Warren McDonald, Insp. of Bldgs.

Dear Mr. McDonald:

After talking with you on the 'phone yesterday with reference to the base under the boiler for the A. R. Wright Company tower I discussed this matter again fully with Mr. Thurston and Mr. Simes of the A. R. Wright Company.

Mr. Thurston advised me that it is their practice always to keep some water in the ash pit base for the purpose of cooling the ash and also to minimize dust when removing ashes. This fact together with our past experience with bases of this type and the fact that the tower framing is so far along makes it seem impracticable to make a change now in the type of construction.

It was my understanding from our telephone conversation that 4" tile in the 8" concrete base under the boiler would be satisfactory to you and we are accordingly proceeding on this basis.

OK
WM
8/3/40

Yours very truly,

GEORGE P. CARVER ENGINEERING COMPANY

By: N. Brask

HB:M

F. 40/1025-I

July 31, 1940

George P. Carver Engineering Co.,
114 State Street,
Boston, Mass.

Attention Mr. Brask, Chief Engineer

Gentlemen:

Referring again to the matter of insulation beneath the high pressure boiler in the coal unloading tower of A. R. Wright Company, I am confronted with the following sentence in our law: "High pressure steam boilers, bakery ovens or furnaces in which fires are maintained producing a similar high degree of heat, shall rest on the ground, a trimmer arch of masonry, or a standard fireproof floor. On wharves and in other locations where neither of these supports are practicable, other supports may be used if approved by the Inspector." The law goes on then to provide for insulation in case low pressure steam boilers are to be supported upon combustible floors.

Obviously the Wright Company boiler is required to be supported (beneath the boiler itself) upon incombustible materials only, <u>if such supports are practicable</u>. Perhaps they are not practicable, but not having your thorough knowledge of the needs of the situation, it is not clear to me why steel beams could not be substituted for the wooden timbers shown to support the deck upon which the boiler would stand, and a concrete slab poured directly on these steel beams, thus eliminating all combustible material directly beneath the boiler. Will you explain why this is not practicable.

If it is not, I am bound to turn to the authorities which I have to find what is considered safe insulation beneath a high pressure boiler. The 1939 code of the City of New York requires boilers of a grate area larger than three square feet to rest upon foundations of incombustible material only; boilers of less grate area above wooden floors are required to be insulated by two inches of solid brick and four inches of hollow tile set on metal plates of No. 14 gauge, all two feet larger than the boiler area all around.

If the boiler which you intend has a water jacket beneath the ash box, the insulation is not very important.

I note that you have put many such boilers on a six inch concrete slab with no insulation. I presume we have some such in the city which have not caused trouble. On the other hand we have had heat strike downward from the ash box through more than six inches of solid concrete and set fire to the wharf beneath. I am sure the Wright Company want to be safeguarded in this particular regardless of the requirements of the law.

Very truly yours,

WJcD/H

Inspector of Buildings

CC: A. R. Wright Co.
350 Commercial Street

GEORGE P. CARVER ENGINEERING COMPANY
114 STATE STREET · BOSTON · MASSACHUSETTS

Engineers and Constructors of
Fuel Handling Plants

TEL. CAPITOL 3170-3171

Info
I mailed Copy to Wright Co.

July 29, 1940

City of Portland
Dept. of Bldg. Inspection
Portland, Maine

Attention of Mr. Warren McDonald, Insp. of Bldgs.

Gentlemen:

We have your letter of July 27 with the enclosed permit for the boiler for the A. R. Wright Company job and we note that the building permit covering erection of coal handling structures for the above company has been issued to them.

We have noted the various comments in your letter with reference to the monitor over the existing coal pocket. We are placing the vertical studs approximately 24" on center.

The Junction House is steel frame and is to be covered on the roof and sides with corrugated galvanized steel. There will, however, be some wooden walkways on the inside of the building.

With reference to the space where the metal stack goes up through the roof we have provided a detail as shown on the enclosed print made by the Portland Company. As you will note on the enclosed print, the height of the skirt above the roof is 10" minimum and we note from your letter that this should be 12". We have written the Portland Company asking them, if possible, to increase this minimum height to 12".

The boiler in this coal tower is to rest on a cast iron base 21" high which forms the ash pit. This base in turn rests on an 8" thick concrete slab in which we are planning to lay 3" hollow tile end to end under the boiler area with reinforcing steel running in both directions. On many towers we have built the boiler base has rested on a 6" thick concrete slab with no insulation. If, however, you require larger tile, we will be glad to put in 4" thick hollow tile.

Yours very truly,

GEORGE P. CARVER ENGINEERING COMPANY

HB:M
Enc.

By: H. Brask

GEORGE P. CARVER ENGINEERING COMPANY
114 STATE STREET · BOSTON · MASSACHUSETTS

Engineers and Constructors of
Fuel Handling Plants

TEL. CAPITOL 3170-3171

July 24, 1940

City of Portland
Dept. of Building Inspection
Portland, Maine

Attention of Mr. Warren McDonald, Inspector of Bldgs.

Gentlemen:

As I advised Mr. Sears yesterday in Portland the wharf work for the A.R. Wright Company plant is not a part of our work but I have secured three (3) prints from Mr. Gould covering this portion of the job and I am sending them to you herewith.

We are also enclosing our application for a permit for the boiler together with our permit fee of $1.00.

Yours very truly,

GEORGE P. CARVER ENGINEERING COMPANY

By: H. Brask

HB:M
Encs.

FILL IN COMPLETELY AND SIGN WITH INK

PERMIT ISSUED

(I) INDUSTRIAL ZONE

Permit No. [illegible]

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, July 26, 1940

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 350 Commercial St. Use of Building Coal Tower No. Stories ——— New Building ~~Existing~~ "

Name and address of owner of appliance A.R. Wright Coal Co., 350 Commercial Street

Installer's name and address George P. Carver Engineering Co. 114 State St., Boston, Mass. Telephone CAP. 3170

General Description of Work

To install an 84" x 16' Vertical Tube Boiler @ 160# per sq. inch pressure.

IF HEATER, POWER BOILER OR COOKING DEVICE

Is appliance or source of heat to be in cellar? No If not, which story Engine Room Kind of Fuel Coal

Material of supports of appliance (concrete floor or what kind) Insulated concrete on timber sub floor.

Minimum distance to wood or combustible material, from top of appliance or casing top of furnace, 3'-3"

from top of smoke pipe 45 ft. from front of appliance 9 ft. from sides or back of appliance 1'-6"

Size of chimney flue 36" Other connections to same flue 36"

12" from stack to ~~[illegible]~~ covered timber at Roof opening

IF OIL BURNER

Name and type of burner ——— Labeled and approved by Underwriters' Laboratories? ———

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

Location oil storage ——— No. and capacity of tanks ———

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

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

Signature of Installer George P. Carver Eng. Co. by H. Brock Chief Engineer

INSPECTION COPY

GEORGE P. CARVER ENGINEERING COMPANY
114 STATE STREET · BOSTON · MASSACHUSETTS
Engineers and Constructors of
Fuel Handling Plants
TEL. CAPITOL 3170-3171

July 19, 1940

City of Portland
Dept. of Building Inspection
Portland, Maine

Attention of Mr. Warren McDonald, Inspector of Bldgs.

Gentlemen:

We understand from Mr. Thurston, the A.R. Wright Company plant superintendent, that you would like some detailed plans showing sizes of material on the steel structures we are to erect on their plant.

We will get these prints together and the writer will plan to be in Portland next Tuesday, July 23 and turn them over to you.

Yours very truly,

GEORGE P. CARVER ENGINEERING COMPANY

By: H. Brask

Chief Engineer

HB:M

Dept. 7343C-I

July 27, 1940

George P. Carver Engineering Co.,
114 State Street,
Boston, Mass.

Gentlemen:

The building permit covering erection of coal handling structures for A. H. Wright Company at 350 Commercial Street in this city has been issued to the Wright Company today. The permit covering installation of the high pressure boiler is herewith.

Please note the following:

The framing of the monitor over the existing coal pocket does not comply precisely with our code for wood framing in that no exterior wooden sheathing appears to be intended. The framing stipulated by our code calls for 2x4 studs, set vertically not more than 16 inches from center to center and covered on the outside with one inch (nominal thickness) boards, this boarding never to be omitted except on such type of construction as tests conducted by recognized authorities have proven of equal strength and stability. Apparently you plan to nail the corrugated steel directly to the studs and horizontal 2x4's. I can see no particular reason why our stated arrangement cannot be followed as well as that indicated, thus eliminating the horizontal 2x4's; but perhaps there is good reason for the details shown. The monitor is of small height, however, and we shall not object to the arrangement shown on the plans if the vertical studs are not more than 24 inches from center to center. It is understood that you intend to eliminate the small cornice and provide merely a metal edge drip.

I understand that the junction house is to be metal frame and sheathing construction and the housing on the unloading tower is to be of wooden frame construction, metal-clad.

The arrangement where the metal stack goes through the roof of the boiler house should be arranged so that the skirt around the stack over the enlarged opening in the roof, provided for protection, is not in direct contact with the roof, but an open space is provided all around to allow the hot air to escape, around the stack and from the boiler house. Our code provides: "Where such metallic chimney passes through the roof, it shall be separated from any woodwork of such roof by an open air space one foot larger on all sides than the chimney. The said open space may be roofed over with an incombustible roof or hood placed not less than one foot above the main roof at all points, and supported only by the chimney or smokepipe."

Perhaps I do not fully understand the type of boiler you are to use, but unless there is a water jacket beneath the ash box or some other very definite integral insulation built into the boiler beneath the ash box, the amount of insulation to be afforded by the details given to Mr. Sears seems inadequate. We have had fires take place from high pressure boilers much smaller than the one proposed here and with fully as much insulation as you show on the sketch. Apparently you would

depend upon the void spaces of a tile three inches thick with a small section of reinforced concrete between the tiles in each case. The voids in the tiles would be less than two inches air-travel thickness.

Very truly yours,

Inspector of Buildings

WMcD/H

CC: A. R. Wright Co.
Attention Mr. E. E. Thurston

Rept. 7343C-I

July 19, 1940

George P. Carver Engineering Co.
114 State Street,
Boston, Mass.

Gentlemen:

With reference to the A. R. Wright job at 350 Commercial Street, despite my note to you about furnishing a full set of plans for the job, Mr. Thurston of the A. R. Wright Company has filed here and apparently he has filed copies of all the plans that he has, only layout or "picture" drawings, which are necessary, of course, but which give no details of foundations or of construction.

Barnell Const Co
are building
all on file
signed
Jell

Our building department is much like that in Boston or any other progressive city in that the law will not allow us to issue permits unless we have a rather complete record of what is intended. It would not be possible for any person to commence to build the proposed work on the basis of only the plans that we have. I have no doubt as to your intent or ability to comply with our requirements, but the information must be on file here and reasonably checked against the Building Code before the permit may be issued.

I have Mr. Brask's statement of design. Will you not be kind enough to set us a complete set of plans and specifications by return mail, so that the permit may be issued and the work proceed legally without delay?

Very truly yours,

WMcD/H

Inspector of Buildings

CC: A. R. Wright Co.
350 Commercial Street
Attention Mr. Thurston

GEORGE P. CARVER ENGINEERING COMPANY
114 STATE STREET · BOSTON · MASSACHUSETTS

Engineers and Constructors of
Fuel Handling Plants

TEL. CAPITOL 3170-3171

RECEIVED
JUL 18 1940
DEPT. OF BLDG. INSP.
CITY OF PORTLAND

July 17, 1940

City of Portland
Dept. of Building Inspection
Portland, Maine

Attention of Mr. Warren McDonald, Inspector of Bldgs.

Gentlemen:

As requested in your letter of July 15 we are enclosing herewith a statement of design in connection with the structural steel work which is to be built at the A. R. Wright Company plant on Commercial Street in Portland on Monday, July 15.

Mr. Thurston, plant superintendent of the A. R. Wright Company left a set of plans with you showing the above work.

If there is anything further you require in this connection, please advise.

Yours very truly,

GEORGE P. CARVER ENGINEERING COMPANY

By: H. Brask

HB:M
Enc.

Rept. 7543C-I

July 15, 1940

Details in Hard Coal Pocket?

A. R. Wright Co.,
350 Commercial Street,
Portland, Maine

Gentlemen:

Your Mr. Thurston filed application for a building permit on July 12, 1940 to cover removal of an existing wooden trestle, the construction of a new steel trestle and various other alterations in your coal handling plant at 350 Commercial Street, but he did not file any plans with the application, so that we are in the dark as to just what is intended.

I presume Mr. Thurston has in mind filing the plans later, but I hope that will be done at once as we are unable to issue the permit until the plans have been checked against the Building Code. It is my recollection from our conversation some weeks ago that the altered height of the building will also require the approval of the Chief of the Fire Department, who, of course, must know what he is approving.

In connection with the structural steel design the Building Code requires a statement of design by the individual making the design. So that this feature may not cause more delay in issuing the permit, I am sending a blank copy of this statement to George P. Carver Engineering Co., which company I understand has made the design.

Very truly yours,

Inspector of Buildings

MMcD/H

CC: George P. Carver Eng. Co.
114 State Street,
Boston, Mass.

Gentlemen:

Please note the above about the statement of design. A blank statement is attached, which should be filled out identifying the particular job and location and signed by the individual responsible for the design, that particular individual to be identified as your employee or at least by his address if he is not your employee. In jobs like this we sometimes have difficulty in getting a full set of the plans. Will you be kind enough to see to it that we get a full set at least of the general plans including the plot or location plan of the proposed changes. We are not particularly interested in the detailed connections of the trestle. Those details will be covered by your statement of design.

(I) INDUSTRIAL ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED Permit No. 1024 P

JUL 27 1940

Class of Building or Type of Structure ~~Structure~~

Portland, Maine, July 12, 1940

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 350 Commercial Street (Boston & Maine R.R.) Within Fire Limits? yes Dist. No. 2

Owner's or ~~Lessee's~~ name and address A. R. Wright Co., 350 Commercial St. Telephone 3-5171

Contractor's name and address Geo. P. Carver Eng. Co. 114 State St. Boston, Mass Telephone

John H. Proctor Co., 89 Broad St., Boston

Architect Plans filed yes No. of sheets 16

Proposed use of building Coal Handling Plant No. families

Other buildings on same lot

Estimated cost $ 33,100. Fee $ 17.00

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 remove existing wooden trestly 265' long
To remodel one coal tower and rebuild one existing coal tower
To build new metal trestle 340' long - 34'6" high
To build monitor 7'6" high 10' wide - 340' long on soft coal pocket - frame, metal clad, (making total height above wharf structure 45'6")
To construct metal junction house (machine) 29' x 22' - 12' (37'9" above wharf structure to highest point)

22x500 = 11,000 ft from anchor 11000/50 = 220 feet allowable differential - Top tower - 143 feet above M.H.W.
143 - 60 = 83' differential

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

Details of New Work

Is any plumbing work involved in this work?

Is any electrical work involved in this work? Height average grade to top of plate

Size, front depth No. stories Height average grade to highest point of roof

To be erected on solid or filled land? earth or rock?

Material of foundation Thickness, top bottom cellar

Material of underpinning Height Thickness

Kind of Roof Rise per foot Roof covering ~~Asphalt roofing Class C Cnd. L.G.~~

No. of chimneys Material of chimneys of lining

Kind of heat Type of fuel Is gas fitting involved?

Framing. Lumber—Kind ~~hard pine, fir and spruce~~ Dressed or Full Size?

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

No. cars now accommodated on same lot, to be accommodated

Total number commercial cars to be accommodated

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

Miscellaneous

Will 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 A. R. Wright Co.

INSTRUCTION COPY By E. E. Thurston

CHIEF OF FIRE DEPT.

Permit No. 40/1024 PI

Location 350 Commercial St.

Owner A. G. Wright Co

Date of permit 7/27/40

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn. INSPECTION NOT COMPLETED

Cert. of Occupancy issued

NOTES

8/1/40 - Work under way - A.G.

8/14/40 - Work progressing A.G.S.

APPLICATION FOR PERMIT

Permit No. 0656

Class of Building or Type of Structure Second Class

JUN 1 1940

Portland, Maine, June 1, 1940

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location Railroad Wharf (Bay Mills) Within Fire Limits? yes Dist. No. 2

Owner's ~~or Lessee's~~ name and address A. R. Wright Co., Telephone

Contractor's name and address Oxford Wrecking Co., 73 Main St. So Portland Telephone 4-3762

Architect Plans filed No. of sheets

Proposed use of building No. families

Other buildings on same lot

Estimated cost $ Fee $ 1.00

Description of Present Building to be Altered

Material brick No. stories 2½ Heat Style of roof Roofing

Last use Warehouse No. families

General Description of New Work

To demolish building app. 35' x 150'

no sewer connection

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

Details of New Work

Is any plumbing work involved in this work?

Is any electrical work involved in this work? Height average grade to top of plate

Size, front depth No. stories Height average grade to highest point of roof

To be erected on solid or filled land? earth or rock?

Material of foundation Thickness, top bottom cellar

Material of underpinning Height Thickness

Kind of Roof Rise per foot Roof covering

No. of chimneys Material of chimneys of lining

Kind of heat Type of fuel Is gas fitting involved?

Framing Lumber—Kind Dressed or Full Size?

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

No. cars now accommodated on same lot, to be accommodated

Total number commercial cars to be accommodated

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

Miscellaneous

Will 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 A. R. Wright Co.
By Oxford Wrecking Co.
By Wm. P. Stafford

INSTRUCTION COPY

APPLICATION FOR PERMIT

PERMIT ISSUED
No. 1325
AUG 25 1938

Class of Building or Type of Structure third

Portland, Maine, Aug. 25, 1938

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location Boston & Maine Wharf Within Fire Limits? yes Dist. No. 2

Owner's or ~~Lessee's~~ name and address A. R. Wright Co. 550 Commercial St. Telephone 2-6171

Contractor's name and address Owner Telephone

Architect Plans filed No. of sheets

Proposed use of building No. families

Other buildings on same lot

Estimated cost $ Fee $ 1.00

Description of Present Building to be Altered

Material wood No. stories 1 Heat Style of roof Roofing

Last use Lumber Storage No. families

General Description of New Work

To demolish two story frame building 245' x 65'

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

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

Details of New Work

Height average grade to top of plate

Size, front depth No. stories Height average grade to highest point of roof

To be erected on solid or filled land? earth or rock?

Material of foundation Thickness, top bottom cellar

Material of underpinning Height Thickness

Kind of Roof Rise per foot Roof covering

No. of chimneys Material of chimneys of lining

Kind of heat Type of fuel Is gas fitting involved?

Framing Lumber—Kind Dressed or Full Size?

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6::8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

No. cars now accommodated on same lot, to be accommodated

Total number commercial cars to be accommodated

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

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no

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

A.R.Wright Co.

Signature of owner

By E. E. Thurston

INSPECTION COPY

APPLICATION FOR PERMIT

Permit No. 38-4 310

Class of Building or Type of Structure Third Class

AUG 25 1938

Portland, Maine, August 25, 1938.

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location Boston & Maine Wharf (Bramhall) (~~about 208 Commercial St~~) Within Fire Limits? Yes Dist. No. 2

Owner's or Lessee's name and address A. R. Wright Company, 550 Commercial Street Telephone 3-8171

Contractor's name and address Owner Telephone

Architect Plans filed No. of sheets

Proposed use of building Lumber storage No. families

Other buildings on same lot

Estimated cost $ Fee $ 1.00

Description of Present Building to be Altered

Material Wood No. stories 1 Heat Style of roof Flat Roofing

Last use Lumber storage No. families

General Description of New Work

To demolish one story frame metal clad building 55' x 72'

Do you agree to tightly and permanently close all sewers or drains connecting with public or private sewers from this building or structure to be demolished, under the supervision and to to the approval of the Dept of Public Works of the 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

Height average grade to top of plate

Size, front depth No. stories Height average grade to highest point of roof

To be erected on sand or filled land? earth or rock?

Material of foundation Thickness, top bottom cellar

Material of chimney Height Thickness

Kind of roof Rise per foot Roof covering

No. of chimneys Material of chimneys of lining

Kind of heat Type of fuel Is gas fitting involved?

Framing Lumber—Kind Dressed or Full Size?

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

No. cars now accommodated on same lot, to be accommodated

Total number commercial cars to be accommodated

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

Miscellaneous

Will 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

A. R. Wright Co.

Signature of owner

By E. E. Thurston Asst. Treas.

INSPECTION COPY

FILL IN COMPLETELY AND SIGN WITH INK

PERMIT ISSUED

Permit No. 2156

WITHIN FIRE ZONE

DEC 14 1937

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, December 14, 1937.

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 366 Commercial Street (Hamlin) Use of Building Mercantile No. Stories 2

Name and address of owner Sawyer Company, 366 Commercial Street Ward

Contractor's name and address Carl H. Haskell, 384 b Cumberland Avenue Telephone 2-2168

General Description of Work

To install gas fired hot water heater (automatic) To be vented to masonry chimney.

IF HEATER, POWER BOILER OR COOKING DEVICE

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

Material of supports of heater or equipment (concrete floor or what kind) Wood. On legs 12" above floor

Minimum distance to wood or combustible material, from top of boiler or casing top of furnace 6'

from top of smoke pipe 5', from front of heater Overd', from sides or back of heater 10"

Size of chimney flue 8x12 Other connections to same flue Heater

IF OIL BURNER

Name and type of burner Labeled and approved by Underwriters' Laboratories?

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

Location oil storage No. and capacity of tanks

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

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

Signature of contractor Carl H. Haskell

INSPECTION COPY

If heater not installed this may require shields WMS

1020C

GENERAL BUSINESS FORM

APPLICATION FOR PERMIT

Permit No. 1284

PERMIT ISSUED

OCT 14 1937

Class of Building or Type of Structure Incinerator

Portland, Maine, October 14, 1937

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect alter install the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications: (Form 3 Rp)

Location 564-566 Commercial Street Ward 5 Within Fire Limits? yes Dist. No. 2

Owner's ~~or Lessee's~~ name and address A. R. Wright Co., 564 Commercial St. Telephone F-8171

Contractor's name and address Owner Telephone

Architect Plans filed No. of sheets

Proposed use of building Wholesale and woodworking shop No. families

Other buildings on same lot

Estimated cost $ 400. Fee $ 1.00 Installation Fee

Description of Present Building to be Altered

Material frame N stories 2½ Heat Style of roof pitch Roofing ~~st~~ slate and metal

Last use woodworking plant No. families

General Description of New Work

To install an incinerator for waste paper in the open air on the northeast side of the building at 564-566 Commercial St. This device is to set on a concrete base below frost and is to be vented (this being a former boiler) to a stack setting on top of the boiler, the stack to be adequately guyed and to be of heavy material to ~~xxxx~~ prevent early deterioration. Suitable screen will be used inside to prevent burning material reaching the open air. An added precaution is to be a brick wall with a suitable foundation built between the incinerator and the frame building on the premises.

Inside the building to build certain non-bearing partitions in the first story to provide separate rooms for the use of the tenant and also to provide new toilet room, the toilet room to be vented thru the roof of the building by a metal tuct at least 56 square inches in cross section, since the toilet room will have no outside window in it. These partitions are to be built of 2x4 studs, 16" O.C. and to be covered on one or both sides with sheet metal.

NOTIFICATION OF CONSTRUCTION LATER CERTIFICATE OF REGISTRATION IS WAIVED

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

Details of New Work

Height average grade to top of plate

Size, front depth No. stories Height average grade to highest point of roof

To be erected on solid or filled land? earth or rock?

Material of foundation Thickness, top bottom

Material of underpinning Height Thickness

Kind of Roof Rise per foot Roof covering

No. of chimneys Material of chimneys of lining

Kind of heat Type of fuel Is gas fitting involved?

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

No. cars now accommodated on same lot, to be accommodated

Total number commercial cars to be accommodated

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

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no

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

A. R. Wright Co.

Signature of owner By: E. E. Thurston Supt.

INSPECTION COPY

54

Ward 5 Permit No. 37/1721

Location 364-368 Commercial St

Owner A. P. Wright Co

Date of permit 10/14/37

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn. 1/18/38

Cert. of Occupancy issued None

NOTES

10/18/37. Clearing on st - A.G.S.

10/30/37 - Work well under way. No work. Started on underpinning - A.G.S.

11/15/37 - Work progressing slowly - A.G.S.

12/15/37 - Building still not finished. Need an inside toilet in bad shape not issued. Window provided for ventilating inside toilet room which is in 16 - A.G.S.

1/18/38 - Job is complete. Fire proof provided - A.G.S.

PERMIT ISSUED

Permit No. 1335

AUG 29 1938

APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Portland, Maine, August 29, 1938

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 546-548 Commercial Street (Bumpkin) Ward 5 Within Fire Limits? yes Dist. No. 2

Owner's ~~or Lessee's~~ name and address A. R. Wright Co., 550 Commercial St. Telephone

Contractor's name and address F. R. Fardwell, 218 Oxford St. Telephone no

Architect's name and address

Proposed use of building No. families

Other buildings on same lot

Plans filed as part of this application? No. of sheets

Estimated cost $ Fee $ 1.00

Description of Present Building to be Altered

Material wood No. stories 3½ Heat Style of roof Roofing

Last use Storage No. families

General Description of New Work

To demolish building app. 80' x 40'

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

Details of New Work

Height average grade to top of plate

Size, front depth No. stories Height average grade to highest point of roof

To be erected on solid or filled land? earth or rock?

Material of foundation Thickness, top bottom

Material of underpinning Height Thickness

Kind of Roof Rise per foot Roof covering

No. of chimneys Material of chimneys of lining

Kind of heat Type of fuel Is gas fitting involved?

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

No. cars now accommodated on same lot, to be accommodated

Total number commercial cars to be accommodated

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

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no

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

A. R. Wright Co.

Signature of owner By F. R. Wardwell

INSPECTION COPY

TELEPHONE
DIAL 3-9707

OFFICE 512 CUMBERLAND AVE.
DIAL 2-7481

COMMUNITY OIL CO., INC.

FOREST AVENUE AT KENNEBEC STREET
PORTLAND, MAINE

GASOLINE
OIL
GREASING
FUEL OILS
—
FURNACE
BURNERS

BRANCH STATIONS
PLEASANT AND DANFORTH STREETS
VERANDA ST AND WASHINGTON AVE.
MORRILLS CORNER AT BISHOP ST.
260 WOODFORD ST COR HIGHLAND ST.
553 DANFORTH STREET
334 COTTAGE RD., SO PORTLAND
ST. JOHN ST., COR. CONGRESS ST.

Nov. 10, 1934.

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

Dear Sir:

File: Rec. No. 32'7LB

With reference to your letter of November 6th, please be advised of the following:

The tops of the tanks will be at least two feet below the grade of the ground.

There is no danger of the tanks "floating".

The tanks will be made of 12 gauge steel. The tanks will be painted with Asphaltum paint.

The size of the vent pipe will be 1 1/4".

The minimum inside diameter of piping between tanks and pumps will be 1 1/2".

The above information is supplied on installation at 362-364 Commercial St.

Very truly yours,

COMMUNITY OIL COMPANY

Fred J. Foley

FJF:H

Mr. Foley says he will furnish and label tanks as required before coming into City.

TYDOL GASOLINE..

..VEEDOL MOTOR OIL

File: Rec. No. 52713

Nov. 6, 1954

Community Oil Co.,
510 Cumberland Ave.,
Portland, Me.

Gentlemen:

On account of much misunderstanding concerning the requirements of the Building Code for installation of tanks, piping, etc. for the storage of inflammable liquids and handling them, it is necessary that you furnish additional information as regards the installation of tanks, piping, pumps, etc. proposed at 332-334 Commercial St.

Please furnish the following information in writing without delay so that we may not be forced to withold the permit.

Will the tops of the tanks be at least two feet below the grade of the ground?

In the location proposed is there any danger of the tanks "floating"? If so, will they be properly anchored?

Of what material will the tanks be made,-galvanized steel, open hearth steel, or wrought iron? What will be the thickness or gauge of the shell of the tanks?(material lighter than No. 7 gauge is required to be galvanized) With what rust resistant will the outside of the tanks be coated?

What will be the size of vent pipe?

What will be the minimum inside diamter of piping between tanks and pumps?

You are required to notify this office forinspection when tanks and piping are all installed and to keep trenches open without any back-filling whatever,until inspection is made. The above information is desired to obviate the condition of getting tanks and piping connected up in non-conformance with the requirements and being required to make changes before the tanks are covered.

Very truly,

Inspector of Buildings.

INDUSTRIAL ZONE

Permit No. 1372

APPLICATION FOR PERMIT

PERMIT ISSUED NOV 13 1934

Class of Building or Type of Structure: Service Station

Portland, Maine, November 8, 1934

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location: 562-4 Commercial St. (Bayside) Ward: 5 Within Fire Limits? yes Dist. No. 2

Owner's ~~or lessee's~~ name and address: Community Oil Co. 523 Cumberland Ave. Telephone

Contractor's name and address: Owner Telephone

Architect's name and address:

Proposed use of building: No. families

Other buildings on same lot: Filling Station

Plans filed as part of this application? Yes No. of sheets 1

Estimated cost $ 600 Fee $ 1.00

Description of Present Building to be Altered

Material No. stories Heat Style of roof Roofing

Last use No. families

General Description of New Work

To install 1-1000 gal. and 1-550 gal. tank, as per plan, to be buried underground to install 3 pumps.

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.

Height average grade to top of plate

Size, front depth No. stories Height average grade to highest point of roof

To be erected on solid or filled land? earth or rock?

Material of foundation Thickness, top bottom

Material of underpinning Height Thickness

Kind of Roof Rise per foot Roof covering

No. of chimneys Material of chimneys of lining

Kind of heat Type of fuel Is gas fitting involved?

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

No. cars now accommodated on same lot, to be accommodated

Total number commercial cars to be accommodated

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

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no

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

Signature of owner Community Oil Co. by Irving Leonard

INSPECTION COPY

Oliver T. Sanborn

CHIEF OF FIRE DEPT.

H

321

Permit No. _____

APPLICATION FOR PERMIT

PERMIT ISSUED
1670
OCT 18 1934

Class of Building or Type of Structure Third Class

Portland, Maine, October 18, 1934

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

(B4M 2146)

Location ~~234-238 Commercial Street Rear~~ Ward 5 Within Fire Limits? yes Dist. No. 2

Owner's or Lessee's name and address ~~A. R. Wright Co., 350 Commercial St.~~ Telephone ~~3-8171~~

Contractor's name and address Owner Telephone

Architect's name and address

Proposed use of building ~~Vacant shed~~ No. families

Other buildings on same lot

Plans filed as part of this application? no No. of sheets

Estimated cost $ Fee $ 1.00

Description of Present Building to be Altered

Material wood No. stories 1 Heat Style of roof Roofing

Last use Storage shed No. families

General Description of New Work

To demolish portion of building app. 24' x 28' on the northwest end of building, closing in end of building as formerly.

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

Details of New Work

Height average grade to top of plate

Size, front depth No. stories Height average grade to highest point of roof

To be erected on solid or filled land? earth or rock?

Material of foundation Thickness, top bottom

Material of underpinning Height Thickness

Kind of Roof Rise per foot Roof covering

No. of chimneys Material of chimneys of lining

Kind of heat Type of fuel Is gas fitting involved?

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

No. cars now accommodated in 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

A. R. Wright Co.

Signature of owner By E. E. Thurston Supt.

INSPECTION COPY

30843

Ward 5 Permit No. 34/1670

Location 3 1/4-6 Rear Commercial St

Owner J. R. Wright Co

Date of Permit 10/18/34

Notif. Closing-in

Notif. Closing-in

Final Notif.

Final Inspn. 10/23/34

Cert. of Occupancy issued None

NOTES

10/23/34 - Portion of building demolished - O.J.

IN INDUSTRIAL ZONE

APPLICATION FOR PERMIT

Permit No. PERMIT ISSUED 1834

Class of Building or Type of Structure Third Class OCT 16 1934

Portland, Maine, October 15, 1934

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 362-368 Commercial Street (Old No.) Ward 5 Within Fire Limits? yes Dist. No. 2

~~Owner's or~~ Lessee's name and address Community Oil Co., 512 Cumberland Ave. Telephone

Contractor's name and address Ira H. Dresser, 1233 Congress St. Telephone 5-6383

Architect's name and address

Proposed use of building Filling Station and sash and blind factory No. families

Other buildings on same lot

Plans filed as part of this application? No. of sheets

Estimated cost $ Fee $ 1.00

Description of Present Building to be Altered

Material wood No. stories 2 Heat Style of roof Roofing

Last use Sash and blind factory No. families

General Description of New Work

To move two story frame building approximately 44' x 80' back from Commercial Street about 35' and construct concrete foundation underneath the building. The building when located will be against an existing frame building on the same wharf. The new foundation is to be 12" thick with a footer underneath 20" wide, the footers to extend at least four feet below grade

CERTIFICATE OF PLACE REQUIREMENT MODIFICATION BEFORE OR CLOSING-IN IS WAIVED.

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

Details of New Work

Height average grade to top of plate

Size, front depth No. stories Height average grade to highest point of roof

To be erected on solid or filled land? earth or rock?

Material of foundation Thickness, top bottom

Material of underpinning Height Thickness

Kind of Roof Rise per foot Roof covering

No. of chimneys Material of chimneys of lining

Kind of heat Type of fuel Is gas fitting involved?

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

No. cars now accommodated on same lot, to be accommodated

Total number commercial cars to be accommodated

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

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no

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

Community Oil Co.

Signature of owner Ira H. Dresser

By

INSPECTION COPY

303

(I) INDUSTRIAL ZONE

PERMIT ISSUED
0740
JUN 6 1934

APPLICATION FOR PERMIT TO ERECT SIGN OVER PUBLIC SIDEWALK OR STREET

Portland, Maine, June 5, 1934 *19*

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 564 Commercial Street (Burnett) Ward 5 Within Fire Limits? yes Dist. No. 1 2

Owner of building to which sign is to be attached A. R. Wright Co.

Name and address of owner of sign The American Agricultural Chemical Co.

Contractor's name and address Flynn, The Painter, 245 Middle St. Telephone 4-4925

When does contractor's bond expire? May, 1935

NOTIFICATION BEFORE LATHING OR CLOSING-IN IS WAIVED.

Information Concerning Building

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

CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED

Details of Sign and Connections

Electric? no Vertical dimension after erection 8' Horizontal 6'

Weight 50 lbs., Will there be any hollow spaces? no Any rigid frame? yes

Material of frame wood No. advertising faces 2, material steel

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

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

No. guys 2, material angle iron (top and bottom), Size 1x3/16

Minimum clear height above sidewalk or street 15'

Maximum projection into street 6'

NOTE

Fee $ 1.00

Flynn, The Painter

Signature of contractor

By Chas. F. Ross

CHIEF OF FIRE DEPARTMENT

INSPECTION COPY

2/18/B

Ward 5 Permit No. 34/740

Location 364 Commercial St.

Owner The American Agr. Chem. Co

Date of permit 6/6/34

Sign Contractor

Final Inspn. 6/28/34

NOTES

6/11/34 Sign not yet
6/20/34 - ~~Location~~ MK
Shift OK
6/28/34 Sign erected

(i) INDUSTRIAL ZONE

PERMIT ISSUED

Permit No. 1789

NOV 25 1933

APPLICATION FOR PERMIT

Class of Building or Type of Structure: Second Class

Portland, Maine, November 24, 1933

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location: R. & H. Wharf Ward: 5 Within Fire Limits? yes Dist. No. 2

Owner's or ~~lessee's~~ name and address: A. R. Wright Co., 350 Commercial St. Telephone: S-8171

Contractor's name and address: Owner Telephone:

Architect's name and address: No. families:

Proposed use of building: Storage of phosphate

Other buildings on same lot:

Plans filed as part of this application? No. of sheets:

Estimated cost $ 1,200. Fee $ 3.75

Description of Present Building to be Altered

Material: brick No. stories: 3 Heat: Style of roof: Roofing:

Last use: Storage of phosphate (1st floor) No. families:

General Description of New Work

To erect one story, frame, metal covered, addition 26' x 135', on end of existing three story brick building (end toward end of wharf)

To cut in 6' door between brick building and new addition (steel beam over doorway)

ALL EXTERIOR EXPOSED WOODWORK EXCEPT WINDOW SASHES AND DOORS TO BE COVERED WITH METAL

CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED

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

Details of New Work

Height average grade to top of plate: 11'

Size, front: depth: No. stories: 1 Height average grade to highest point of roof: 14'

To be erected on solid or filled land? wharf part on fill earth or rock?

Material of foundation: Thickness, top: bottom:

Material of underpinning: Height: Thickness:

Kind of Roof: flat Rise per foot: 1" Roof covering: metal

No. of chimneys: no Material of chimneys: of lining:

Kind of heat: none Type of fuel: Is gas fitting involved?

Corner posts: 8x8 Sills: 8x12 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: 12x12, 2nd: , 3rd: , roof: 8x8

On centers: 1st floor: 8', 2nd: , 3rd: , roof: 22"

Maximum span: 1st floor: 12', 2nd: , 3rd: 8x8 beams on 6x8 posts, roof: ~~22'~~ 10'

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

A. R. Wright Co.

Signature of owner by E. E. Thurston Supt.

INSPECTION COPY

113

Permit No. _____

APPLICATION FOR PERMIT

PERMIT ISSUED
JUL 31 1933

Class of Building or Type of Structure Third Class

Portland, Maine, July 31, 1933

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location: End of Bowdoin & Maine Wharf — Ward: 5 — Within Fire Limits? yes — Dist. No. 2

Owner's ~~or Lessee's~~ name and address: A. R. Wright Co., 350 Commercial St. — Telephone: _____

Contractor's name and address: Ira H. Dresser, 1290 Congress St. — Telephone: P-6685

Architect's name and address: _____

Proposed use of building: Vacant — No. families: _____

Other buildings on same lot: None

Plans filed as part of this application? no — No. of sheets: _____

Estimated cost $ _____ — Fee $ 1.00

Description of Present Building to be Altered

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

Last use: Vacant — No. families: _____

General Description of New Work

To demolish portion of building approximately 250' x 50' on westerly side of building

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

Details of New Work

Height average grade to top of plate _____

Size, front _____ depth _____ No. stories _____ Height average grade to highest point of roof _____

To be erected on solid or filled land? _____ earth or rock? _____

Material of foundation _____ Thickness, top _____ bottom _____

Material of underpinning _____ Height _____ Thickness _____

Kind of Roof _____ Rise per foot _____ Roof covering _____

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

Kind of heat _____ Type of fuel _____ Is gas fitting involved? _____

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

Material columns under girders _____ Size _____ Max. on centers _____

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

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

Total number commercial cars to be accommodated _____

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

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no

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

A. R. Wright Company

Signature of owner By Ira H. Dresser

INSPECTION COPY

Permit No. 19809

APPLICATION FOR PERMIT

PERMIT ISSUED

JUN 30 1933

Class of Building or Type of Structure: Third Class

Portland, Maine, June 28, 1933

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location: End of Boston & Maine Whf. Ward: 5 Within Fire Limits? yes Dist. No. 2

Owner's or ~~lessee's~~ name and address: A. R. Wright Co. 550 Commercial St. Telephone: 2-6171

Contractor's name and address: Owner Telephone:

Architect's name and address:

Proposed use of building: Vacant No. families:

Other buildings on same lot: None

Plans filed as part of this application? no No. of sheets:

Estimated cost $: Fee $ 1.00

Description of Present Building to be Altered

Material: wood No. stories: 1 Heat: Style of roof: Shed Roofing:

Last use: Vacant No. families:

General Description of New Work

To demolish portion of building approximately 220' x 15' on rear of building

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

Details of New Work

Height average grade to top of plate:

Size, front: depth: No. stories: Height average grade to highest point of roof:

To be erected on solid or filled land? earth or rock?

Material of foundation: Thickness, top: bottom:

Material of underpinning: Height: Thickness:

Kind of Roof: Rise per foot: Roof covering:

No. of chimneys: Material of chimneys: of lining:

Kind of heat: Type of fuel: Is gas fitting involved?

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

Material columns under girders: Size: Max. on centers:

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts a one piece in cross section.

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

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

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

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

If a Garage

No. cars now accommodated on same lot: , to be accommodated:

Total number commercial cars to be accommodated:

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

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no

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

A. R. Wright Company

Signature of owner: By E. C. Johnston Supt

INSPECTION COPY

L. B. C.

#3368A-I

October 14, 1930

A. R. Wright Company
350 Commercial Street
Portland, Maine

Gentlemen:

Enclosed is the building permit covering erection of an outside chimney for your office building at 350 Commercial Street.

Please note that this chimney is required to be lined, although it is entirely outside of the building; that the place where the smokepipe connects must be formed of masonry such as the brickwork of the chimney corbelled out so as to extend through the outside wall of the building, so that there may be no need of extending the metal smokepipe or breeching through the outside wall of the building which is forbidden by the Building Code. The Building Code also provides that no free-standing portion of any chimney of ordinary construction shall have an unsupported height greater than ten times its least dimension. If your proposed chimney is to have a greater height than this in proportion to its least horizontal dimensions, it will be necessary, of course, to provide satisfactory bracing or guides.

Please be governed accordingly.

Very truly yours,

Inspector of Buildings.

WM/HC
Enc.

PERMIT ISSUED

Permit No. 2324

OCT 13 1930

(1) INDUSTRIAL ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Portland, Maine, October 13, 1930

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 350 Commercial Street (Bramhall) Ward 6 Within Fire Limits? Yes Dist. No.

Owner's ~~or Lessee's~~ name and address A. R. Wright Co. Telephone P 1620

Contractor's name and address not let Telephone

Architect's name and address

Proposed use of building Office No. families

Other buildings on same lot

Plans filed as part of this application? no No. of sheets

Estimated cost $ 75. Fee $ .60

Description of Present Building to be Altered

Material wood No. stories 2 Heat Style of roof Roofing

Last use Office No. families

General Description of New Work

To build one outside brick chimney 9" away from building

NOTIFICATION BEFORE LATH OR CEILING IS WAIVED

CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED

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

Details of New Work

Height average grade to top of plate

Size, front depth No. stories Height average grade to highest point of roof

To be erected on solid or filled land? earth or rock?

Material of foundation concrete Thickness, top bottom

Material of underpinning Height Thickness

Kind of Roof Rise per foot Roof covering

No. of chimneys 1 Material of chimneys brick of lining none

Kind of heat Type of fuel Is gas fitting involved?

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O.C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

No. cars now accommodated on same lot, to be accommodated

Total number commercial cars to be accommodated

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

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no

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

Signature of owner A. R. Wright Co.

By E. E. Thurston Supt.

INSPECTION COPY

3 68A

Mrs. W. Thomas

Pls. refund money on this and file is denied permit since the coal company will not go ahead now till Spring. Then they will make new application. File this note with inspection copy.

send 1/5/30

#2945A-I

September 11, 1930

The A. R. Wright Company
350 Commercial Street
Portland, Maine

Attention: Mr. E. E. Thurston, Supt.

Gentlemen:

Referring to your application for a building permit to build an addition 70' long upon your existing building used for coal pockets on the Boston and Maine Wharf, I have reached the conclusion that the construction of this building of wood is not permissible under the Building Code.

I have reached this conclusion only after a careful study of the Building Code as it applies to the proposition, and after an inspection of the premises.

Your plant is located in what is termed Fire District #2 where the Building Code limits wooden construction covered with metal to two stories or thirty feet in height.

I should be glad to go over this matter with you if you will come to this office. I am ordinarily in the office between one o'clock and three o'clock Daylight Time each day but Saturday. If you prefer to come at some other time, please make an appointment by telephone.

Very truly yours,

in INDUSTRIAL ZONE

Permit No. _____

APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Portland, Maine, September 6, 1930

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location Ely side Boston & Maine Wharf Ward 8 Within Fire Limits? yes Dist. No. 2

Owner's or Lessee's name and address A. R. Wright Co., 350 Commercial St. Telephone F 1620

Contractor's name and address Owner Telephone _____

Architect's name and address _____

Proposed use of building Coal Pocket No. families _____

Other buildings on same lot _____

Description of Present Building to be Altered

Material Wood No. stories 1 Heat _____ Style of roof Flat Roofing tar & Gravel

Last use Coal Pocket No. families _____

General Description of New Work

To build addition 70' x 37'-10" on end of existing coal pocket (toward Comm'l Street) building to be open up 13½' then floor supported on I-beams as per plan to be submitted

All exterior exposed woodwork except window sashes and doors to be covered with metal

Details of New Work

Size, front _____ depth _____ No. stories 1 Height average grade to highest point of roof 42'

To be erected on solid or filled land? Fill earth or rock? earth

Material of foundation concrete slab Thickness, top _____ bottom _____

Material of underpinning _____ Height _____ Thickness _____

Kind of roof Flat 7/16" to foot Roof covering Tar and gravel 4 ply

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

Kind of heat no Type of fuel _____ Distance, heater to chimney _____

If oil burner, name and model _____

Capacity and location of oil tanks _____

Is gas fitting involved? no Size of service _____

Corner posts 10x12 Sills _____ Girt or ledger board? _____ Size _____

Material columns under girders _____ Size _____ Max. on centers _____

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

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

Total number commercial cars to be accommodated _____

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

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no

Plans filed as part of this application? _____ No. sheets _____

Estimated cost $ 6,000. Fee $ 7.50

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

Signature of owner A. R. Wright Co. By C. E. Thurston Supt

INSPECTION COPY

2945A

INDUSTRIAL ZONE

PERMIT ISSUED

Permit No. 6621

MAY 10 1928

APPLICATION FOR PERMIT

Class of Building or Type of Structure Gasoline Installation

Portland, Maine, May 7, 1928

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 376 Commercial Street (Exh Hill) Ward 6 Within Fire Limits? Yes Dist. No. 2

Owner's ~~or Lessee's~~ name and address Rufus Deering Co., 376 Commercial St. Telephone

Contractor's name and address Standard Oil Co. of N. Y. 48 Main So. Port. Telephone 57700

Architect's name and address

Proposed use of building No. families

Other buildings on same lot

Description of Present Building to be Altered

Material No. stories Heat Style of roof Roofing

Last use No. families

General Description of New Work

To install one 500 gallon tank and one 5 gallon pump for gasoline. Private Use

Removal from 590 Commercial St. Tank to be buried underground

Details of New Work

Size, front depth No. stories Height average grade to highest point of roof

To be erected on solid or filled land? earth or rock?

Material of foundation Thickness, top bottom

Material of underpinning Height Thickness

Kind of roof Roof covering

No. of chimneys Material of chimneys of lining

Kind of heat Type of fuel Distance, heater to chimney

If oil burner, name and model

Capacity and location of oil tanks

Is gas fitting involved? Size of service

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O.C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

No. cars now accommodated on same lot, to be accommodated

Total number commercial cars to be accommodated

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

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? NO

Plans filed as part of this application? yes No. sheets 1

Estimated cost $ 150. Fee $ .75

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

Rufus Deering Co.
By Standard Oil Co. of N.Y.

Signature of owner By C. L. Kent

INSPECTION COPY

Alva J. Saubon

CHIEF OF FIRE DEPT.

639

PERMIT ISSUED
Permit No. 12428
MAR 30 1928

APPLICATION FOR PERMIT

Class of Building or Type of Structure

Portland, Maine, March 27, 1928

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location Rear of 376 Commercial Street Ward 5 Within Fire Limits? Yes Dist. No. 3

Owner's or Lessee's name and address Rufus Deering Co., 390 Commercial St. Telephone F307

Contractor's name and address E. L. Porter, 46 Brown St. Telephone F1206M

Architect's name and address

Proposed use of building Office and dry house No. families

Other buildings on same lot

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 demolish present shed about 10 x 20

To build addition, one story, 32'8" x 33', frame metal covered

To move office building 30' x 40, 1½ story high, from 462 Commercial Street to 376 Commercial Street and connect with new addition

THIS PERMIT DOES NOT INCLUDE THE RIGHT TO MOVE ANY BUILDING THROUGH THE PUBLIC STREETS OF THE CITY.

Details of New Work

Size, front 33' depth 32'8" No. stories 1 Height average grade to highest point of roof 13'

To be erected on solid or filled land? Concrete piers under office bldg.

Material of foundation Concrete Thickness, top 10" bottom 18" 13"

Material of underpinning Height Thickness

Kind of roof Flat Roof covering Iron

No. of chimneys one Material of chimneys brick of lining flue

Kind of heat Hot Water Type of fuel Coal Distance, heater to chimney 8'

If oil burner, name and model

Capacity and location of oil tanks

Is gas fitting involved? no Size of service

Corner posts 4x6 Sills 6x6 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 4x6	2nd	3rd	roof 2x8
On centers:	1st floor 3'	2nd	3rd	roof 24"
Maximum span:	1st floor 14'4"	2nd	3rd	roof 9'4"

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

If a Garage

No. cars now accommodated on same lot, to be accommodated

Total number commercial cars to be accommodated

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

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no

Plans filed as part of this application? yes No. sheets 2

Estimated cost $ 3000. Fee $ 5.75

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

Rufus Deering Co.

Signature of owner By D. M. Gray

INSPECTION COPY

(1) INDUSTRIAL ZONE

Pe 27/69

APPLICATION FOR PERMIT

PERMIT ISSUED

23 1927

Class of Building or Type of Structure 3rd

Portland, Maine March 23/27

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect alter remove install the following building structure 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 B & M R. R. Wharf Ward 5 Within Fire Limits? no Dist. 1

Owner's or Lessee's name and address Chase & Leavitt Co. 179 Commercial Telephone

Contractor's name and address Hoogins & Clark, 46 Portland Telephone 17

Architect's name and address no

Proposed use of building storage bldg No. families

Other buildings on same lot none

Description of Present Building to be Altered

Material wood No. stories 1 Heat none Style of roof pitch Roofing asphalt shingle

Last use storage bldg No. families

General Description of New Work

cut in about 15 scuttles in roof to be boarded over so as to drop sulphur to floor below
take out window and put in door

NOTIFICATION BEFORE PLASTERING OR CLOSING IN IS WAIVED

CERTIFICATE OF OCCUPANCY REQUIRED IS WAIVED

Details of New Work

Size, front depth No. stories Height average grade to highest point of roof

To be erected on solid or filled land? earth or rock?

Material of foundation Thickness, top bottom

Material of underpinning Height Thickness

Kind of roof Roof covering

No. of chimneys no Material of chimneys of lining

Kind of heat no Type of fuel Distance, heater to chimney

If oil burner, name and model

Capacity and location of oil tanks

Is gas fitting involved? no Size of service

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2"x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

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

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

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

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

If a Garage

No. cars now accommodated on same lot, to be accommodated

Total number commercial cars to be accommodated

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

Miscellaneous

Will the work require removal or disturbing of any shade tree on a public street? no

Plans filed as part of this application? no No. sheets

Estimated cost $ 1200.00 Fee $ 3.75

Name of person in charge of the above work a person competent to see that the State and City requirements pertaining thereto are complied with: Hoogins

Signature of owner Chase & Leavitt

By

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

Application for Permit for Alterations, etc.

To the

Portland, Me., June 27, 1904.

INSPECTOR OF BUILDINGS:

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

Location Boston & Maine Wharf Ward 5 in fire-limits? no

Name of Owner or Lessee, A. R. Wright Company Address 350 Commercial St.

" " Contractor, J. H. Proctor Co. & Owner " Boston, Mass.

" " Architect, J. H. Proctor & Co. " ....

Description of Present Bldg.

Material of Building is ..... Style of Roof, ... Material of Roofing, ...

Size of Building is ..... feet long; ..... feet wide. No. of Stories, ...

Cellar Wall is constructed of ..... is ..... inches wide on bottom and batters to ..... inches on top.

Underpinning is ..... is ..... inches thick; is ..... feet in height.

Height of Building ..... Wall, if Brick; 1st, ... 2d, ... 3d, ... 4th, ... 5th, ...

What was Building last used for? ..... No. of Families? .....

What will Building now be used for? .....

Detail of Proposed Wor

Build 60 ft. extension to trestle and replace hoisting tower and engine house.

All to comply with the building ordinances

Estimated Cost $9000.

If Extended On Any Side

Size of Extension, No. of feet long? .....; No. of feet wide? .....; No. of feet high above sidewalk? .....

No. of Stories high? .....; Style of Roof? .....; Material of Roofing? .....

Of what material will the Extension be built? ..... Foundation? .....

If of Brick, what will be the thickness of External Walls? ..... inches; and Party Walls ..... inches.

How will the extension be occupied? ..... How connected with Main Building? .....

When Moved, Raised or Built Upon

No. of Stories in height when Moved, Raised, or Built upon? ..... Proposed Foundations .....

No. of feet high from level of ground to highest part of Roof to be? .....

How many feet will the External Walls be increased in height? ..... Party Walls .....

If Any Portion of the External or Party Walls Are Removed

Will an opening be made in the Party or External Walls? ..... in ..... Story.

Size of the opening? ..... How protected? .....

How will the remaining portion of the wall be supported? .....

Signature of Owner or Authorized Representative ..... A. R. Wright Co. By A. R. Wright Treas.

Address .....

PERMIT MUST BE OBTAINED BEFORE BEGINNING WORK

1.50

Fee. 1620

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

Application for Permit for Alterations, etc.

To the *Portland,* November 15,1920 *192*

INSPECTOR OF BUILDINGS:

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

Location Boston & Maine Wharf(off Commercial Ward, 6 in fire-limits? Yes

Name of Owner or Lessee, Rufus Derring Co Address 390 Commercial

" " Contractor, Charles Aaskov " 857 Washington Ave

" " Architect "

Description of Present Bldg.

Material of Building is wood Style of Roof, pitch Material of Roofing, shingle

Size of Building is 60ft feet long; 26ft feet wide. No. of Stories, 2

Cellar Wall is constructed of posts is inches wide on bottom and batters to inches on top.

Underpinning is is inches thick; is feet in height.

Height of Building 25ft Wall, if Brick; 1st, 2d, 3d, 4th, 5th,

What was Building last used for? lumber storage No. of Families?

What will Building now be used for? lumber storage & stable

DETAIL OF PROPOSED WORK

cut in doors and windows, interior alterations, any exterior new woodwork covered with metal, all to comply with the building ordinance

Estimated Cost $ 1,000

IF EXTENDED ON ANY SIDE

Size of Extension, No. of feet long? ; No. of feet wide? ; No. of feet high above sidewalk?

No. of Stories high? ; Style of Roof? ; Material of Roofing?

Of what material will the Extension be built? Foundation?

If of Brick, what will be the thickness of External Walls? inches; and Party Walls inches.

How will the extension be occupied? How connected with Main Building?

WHEN MOVED, RAISED OR BUILT UPON

No. of Stories in height when Moved, Raised, or Built upon? Proposed Foundations

No. of feet high from level of ground to highest part of Roof to fire?

How many feet will the External Walls be increased in height? Party Walls

IF ANY PORTION OF THE EXTERNAL OR PARTY WALLS ARE REMOVED

Will an opening be made in the Party or External Walls? in Story.

Size of the opening? How protected?

How will the remaining portion of the wall be supported?

Signature of Owner or Authorized Representative Rufus Derring Co

Address 390 Commercial St.

PERMIT MUST BE OBTAINED BEFORE BEGINNING WORK

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

City of Portland.

OFFICE OF INSPECTOR OF BUILDINGS

Feb.26th,13.

.....191 .

To the Inspector of Buildings of the City of Portland:

The undersigned respectfully makes application for a permit to erect enlarge a building on..... .....Com'l.....street, at number.....368.....to be..... .... One.....stories high..Twenty.....feet long..... feet wide; also an addition to be.....stories high, ... feet long,.....feet wide, and to be used as a. ....Building Office.. .....

CELLAR WALL—To be constructed of.Posts.....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.. If of Brick, Stone, etc. Total length of wall .....ft.....inches. Thickness of 1st..... 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.....4-8".....Girders ...6-8".....16 in.on C. Posts..4-6".....Girts.4-1".....Studs..2-4".....to be spaced..... This building will be used for the purposes of ..... (If for apartments, tenements, or other family uses state number 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..None .....

Total number of families.....

Manufacturing (state character).....

Estimated load on floors per sq. ft.....

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

.....

If building is used for tenement house or family use and more than one family, the following provisions 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.....location.... .....to be enclosed with.....walls to be lathed with.....lathing.

ROOF—To be constructed of...Wood..... Rafters to be...2 X 8"...inches to be spaced..16..... ....inches on centers. Roof to be covered with.....

Gutters to be made of.....Cornices to be made of..... .....

Bay windows to be made of..... .....to be covered with.....

Dormer Windows to be made of.....to be covered... .....

Chimneys, Smoke flues to be lined with...Brick on Side nearest building..... and provided with a 10 inch outside collar and an inside collar to go to the inside of the line.

Estimated Cost of Building $5-600

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....Mc. Donald. Manuf.. Co.....Address..54 Yorke St.....

The Architect is.....Address.....Do.....

The Owner is.....Do.....Address.....

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.....Feb.....26.....191 1913

All floor timbers to be 2-8 in. and to be spaced 18 in. on centers.

.....

.....

(Applicant to sign here McDonald Mfg. Co.
Ed. Kemp Treas.

PERMIT TO INSTALL PLUMBING

Address 348-350 Commercial St. PERMIT NUMBER 667

Installation For U.S. Naval Reserves

Owner of Bldg. U.S. Government

Owner's Address

Plumber: Carson & Walts Date 9-21-72

P.O. Box 2400 So Portland

Date Issued 9-21-72

Portland Plumbing Inspector

By ERNOLD R GOODWIN

App. Final Insp.

Date 9/27/72

By ERNOLD R. GOODWIN, CHIEF PLUMBING INSPECTOR

App. Final Insp.

Date MAY 7- 1973

By ERNOLD R. GOODWIN

Type of Bldg.

- ☐ Commercial
- ☐ Residential
- ☐ Single
- ☐ Multi Family
- ☐ New Construction
- ☐ Remodeling

NEW	REPL		NO	FEE
2		SINKS		1.00
2		LAVATORIES		4.00
8		TOILETS		4.00
		BATH TUBS		
		SHOWERS		
1		DRAINS FLOOR SURFACE		2.00
3				6.00
1		HOT WATER TANKS		2.00
		TANKLESS WATER HEATERS		
		GARBAGE DISPOSALS		
		SEPTIC TANKS		
		HOUSE SEWERS		
		ROOF LEADERS		
		AUTOMATIC WASHERS		
		DISHWASHERS		
2		OTHER		1.00
2		Urinals		1.00
			TOTAL	24.00

9/27/72

Building and Inspection Services Dept.: Plumbing Inspection