

#1

BROWN'S WHARF

(1712-1745)

CITY OF PORTLAND.....DEPT. OF BUILDING INSPECTION

Check List of Compliance with Building Code and Zoning Ordinance Requirements

January 9, 1946

Job Location Brown's Wharf Owner Maine Seafoods, Inc.
 Contractor Ellis Snodgrass Architect Ellis Snodgrass

References at left are to sections of Building Code where applicable. If plan maker disagrees with statements below, he should seek a conference by phone or in person at this office. If he agrees, plans and application should be corrected accordingly.

1. Sec. 405a1 & 2. Under Section 118S (definition of half-story) the higher part of the proposed building would be 2 1/2 stories high which, under the regulations in Fire District No.2 is not allowed of Third Class or Wooden Frame Construction.
2. Sec. 303a2.1. Show whether boiler is to be high pressure or low pressure (high pressure with safety valve set above 15 pounds), and what the lining of the chimney will be. If high pressure, lining required to be firebrick laid in fire clay from a point two feet below smokepipe connection to a point 15 feet above, balance of wall to be 8 inches thick.
3. Sec. 311c3.1.1. Show framing around stairwells and the fact that trimmer and header beams spanning more than 4 feet will be supported upon timber hangers or in equivalent fashion.
4. General Structural. (1) Show framing of one-story roof where width of building is out to 28 feet, also what will support the second story exterior wall over the office. (2) Show sizes of headers over large doorways and over the 8-foot break in bearing partition over space between office and storage room, also header over 4-foot doorway in bearing partition to storage room, and what is to be used for posts under these headers in each case. (3) Show fully the framing of present pile wharf, especially at points where exterior wall of building and the center bearing partition will be supported on the wharf deck, including thickness of planking, spans of planking between wharf stringers and spans of stringers on piles. It is assumed that this present pile wharf construction is all secure and in good condition. The plans give no indication as to what is to support the very substantial loads from the new building and that part over the pile wharf except that they are to be taken care of by "present dock on piling". If the dock construction is good and sound, it is not apparent why the first floor stringers in that part could not bear directly upon the plank and thus avoid concentrating half of the entire first floor load on the center 8x8 shoe under bearing partition. (4) It appears that the piling is proposed in the earth fill because there is a question of the stability of the stone wall which retains that earth fill from running off onto the open dock. If that is true, is there not some question of the stability of the wall to hold the rain wharf stringer shown resting upon it since upon the stringer you are to inevitably increase the load by second floor and probably flat roof of the proposed building? (5) If this location were anywhere else than on a wharf, Section 306c3.1 would not allow the use of wooden piles or posts to support the 2-story portion. Note provisions of Section 306c5 to 5.3 inclusive, and indicate on the plans sufficient information to show compliance as to piling. (6) Plan shows joists over upper story to be sheathed over. While access to the attic over the one-story portion is shown only from the second story, it is to be borne in mind that the floor joists shown, 2x8's and 2x10's on spans of 20 feet are not strong enough to support any superimposed load, the Building Code requiring if the floor were to be used for

January 9, 1946

- storage of any kind that it be designed for no less than 100 pounds per square foot. Also, the method of hanging these joists from the peak of the roof over $1\frac{1}{2}$ -story portion is not adequate for anything but a ceiling.
5. General Details. (1) Show details of construction of concrete floors, as to thickness, reinforcement and waterproof felt between wooden floor and concrete if any is intended. It would be best to find out whether or not the Health Department requires a sanitary base around the rooms where the concrete floors are to be, and if so, show details of it. (2) The concrete floor of the boiler room, at least under the boiler and any oil burner or stoker that may be proposed and for several feet around that space should be built directly upon the "fill", thus eliminating any wood or combustible material beneath the heating plant. (3) When the construction permit has finally been issued, it should be borne in mind by all concerned that a separate permit from this department is required to cover installation of the boiler and any mechanical refrigeration or mechanical ventilation systems, applications for such permits to be made by the actual installer and the permits being issuable only to him, all such permits having to bear upon them the approval of the Health Department before issuance.
 6. Sec. 205e1. Show on plan and provide additional ordinary exterior door at northerly end of first story. Section 212e2.4 not allowing the large doors to be counted as required means of egress.
 7. Sec. 275e4. Show and provide standard exit sign (letters no less than 6 inches high) over new exit doors as indicated above, over door from cutting room into office on cutting room side of doorway; and in second story over door from locker room to southerly airway and over door between locker room and rest room on rest room side. Any lock on this latter door should be such that it cannot be locked against persons on the rest room side opening it.
 8. Sec. 212e2.3 & 2.5. Both exterior doors, door leading from cutting room to office and doors in second story leading to stairways should be shown and provided no less than three feet wide nor six feet four inches high. All of these doors involved as means of egress, if there are any locking devices on them at all, should be equipped with vestibule locksets thus so designed that persons on the inside can open the door quickly and travel in the direction of safety without requiring a key or any special knowledge, merely by pressing on the usual thumb latch or turning the usual knob. If a total of more than 50 persons might be in the building at any one time, both exterior doors of ordinary size from first story should swing outwards.
 9. Sec. 212e5.2, 5.3 & 5.5. Handrail required on at least one side of all stairways, full length. No less than two risers allowed at a single point as at the top of northerly stairs. Note that no closets are permitted beneath any stairs.
 10. Sec. 205g. Show what kind of material is to be used for partitions and ceilings. No undressed wood or other absorbent material allowable on exposed walls or ceilings where food is prepared.
 11. Sec. 212g. Doors from vestibules and from other rooms to vestibules required to be no less than two feet wide and should be so indicated and are required to be self-closing--normally closed and kept closed by a suitable device.
 12. Sec. 311c3.6 & 3.7. Framing of non-bearing partitions not shown, but it is assumed that they will be no less than 2x3 studs, no more than 16 inches from center to center. Note that if wooden sheathing is desired upon non-bearing partitions, they may be framed as in paragraph 3.7.

Check List - Brown's Wharf

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13. The indicated loads from first, second floors and roof and exterior wall would very substantially over load the 6x8 sills indicated as spanning between new piles. Even if Douglas Fir or Longleaf Southern Pine were used, the indicated loads would be nearly three times the strength of the beam on the 8-foot spans.

Inspector of Buildings

CC: Maine Seafoods Inc.
Brown's Wharf



(4) INDUSTRIAL ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Permit No. _____

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

Portland, Maine, December 22, 1915

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 Brown's Wharf Within Fire Limits? Yes Dist. No. 2
 Owner's or Lessee's name and address Maine Seafoods, Inc., Brown's Wharf Telephone _____
 Contractor's name and address Ellis C. Snodgrass, 165 Congress St. Telephone 1-3216
 Architect _____ Plans filed Yes No. of sheets 1
 Proposed use of building Wholesale fish No. families _____
 Other buildings on same lot _____
 Estimated cost \$ 15,000. Fee \$ 7.50

Description of Present Building to be Altered

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

General Description of New Work

To construct 40'x88' building 1 story in front and 2 stories in the rear as per plan.

All woodwork, which would otherwise be exposed to the open air, will be covered with asbestos material, except window sashes, doors not more than 21 square feet in area, and except floors, posts and the underside of roofs of open platforms. Metal to be used for cornices.

Sent to Health Dept. 12/29/15
 Rec'd. from Health Dept. 1/2/16

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

Details of New Work

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

Signature of owner Henry R. Higgins
 Maine Sea Foods, Inc.

1126
Higgins
Maine Sea Foods, Inc.
Health Officer

ELLIS C. SNODGRASS

GENERAL CONTRACTOR

PORTLAND, ME. (3)
465 Congress Street
Rms. 607 & 608
February 26, 1946.

RECEIVED

FEB 28 1946

DEPT. OF BLD'G. INSP.
CITY OF PORTLAND

City of Portland
Department of Building Inspection
Portland, Maine.

Attention: Mr. Warren McDonald

Re: Maine Seafoods' Building
Brown's Wharf

Gentlemen:

With reference to your letter of February 14th, we enclose print of revised drawing for the above building. The following changes have been made:

A door, 36" wide, has been added at north end of building. The swing has been changed of doors leading from the Packing Room and Dressing Rooms into the corridor, also swing of exterior door at the end of corridor.

A note has been added stating that all lumber is dressed four sides.

There has been a change in the layout for Dressing Room, Boiler Room, and men's Toilet providing more space around the boiler. If oil is used for fuel the storage tank will be outside the building. It is definitely decided that a high pressure boiler will not be used, and, therefore, fire clay flue lining is being used in the chimney. The size of the flue has been increased to 13" x 13".

The concrete slab is poured directly on the fill and a note has been added covering this so that there will be no question as to the intention. Reinforcing is placed in the slab simply to help distribute concentrated loads to the fill and to take care of temperature shrinkage stresses.

A note has been added in regard to the requirements with respect to exposed wood surfaces on the exterior of the building.

Roof framing has been re-designed to take care of a dead load of 56 lbs. per sq. ft. The following changes have been made:

4"x12" at 1'6" centers on 30' span produces 1371 lbs. per sq. in. in bending and 44 lbs. per sq. in. in horizontal shear.

City of Portland
Department of Building Inspection - 2

February 26, 1946.

2"x12" on 20' span at 1'6" centers produces 1407 lbs. per sq. in. in bending and 67.5 lbs. per sq. in. in horizontal shear.

Over the storage and refrigeration room an additional 10 lbs. per sq. ft. has been assumed to take care of insulation and spacing of 2"x12" has been reduced to 16" centers, which develops a bending stress of 1474 lbs. per sq. in. in bending and 71 lbs. per sq. in. in horizontal shear.

The lintel originally shown as 10x12" has been changed to a 12x12", and the 4"x6" posts have been changed to 6"x6". A sketch showing connection between the 12"x12" and the 6"x6" posts has been added.

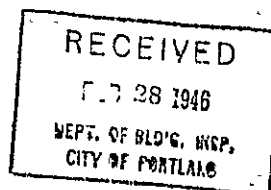
A note has been added indicating that some special reinforcements to the existing dock may be necessary where the concentrated loads from the posts take bearing.

We trust the above changes will meet with your approval and wish to thank you for your cooperation in issuing permit before final plan is completed.

Very truly yours,
ELLIS C. SNODGRASS

By *Oral G. King*
Oral G. King
Office Manager

OGK:S



CITY OF PORTLAND, DEPT. OF BUILDING INSPECTION

Check list of Compliance with Building Code and Zoning Ordinance Requirements

February 14, 1946

Job Location Brown's Store Owner Mains Searocks, Inc.
 Contractor Ellis C. Snodgrass Architect Ellis C. Snodgrass

References at left are to sections of Building Code where applicable. If plan maker disagrees with statements below, he should seek a conference by phone or in person at this office. If he agrees, plans should be revised or supplementary specifications issued and fresh copies furnished to this office with a letter or transmission showing that contractor and owner have copies of revisions.

1. Sec. 4061 & 4121.2(a) & 4063 & 4064. An exit door no less than 36 inches wide or 42 feet four inches high and no wider than 48 inches is required in the north wall of the building and exit sign provided over it with letters no less than six inches high showing red on appropriate background. This door and the exterior door at end of passageway between office and dressing room to be made to swing outwards and to be equipped with vestibule lockset. The large overhead doors do not qualify as means of egress under the Building Code, but is preferred a wicket door no less than 36 inches wide and no less than six feet four inches high would be provided in the larger door. A similar exit sign is required over the doorway between the main shop and the passageway between office and dressing room. This door should be equipped either with just a latch set with lock of any kind, or else a vestibule lockset. If there is any likelihood of persons at all persons being in the main shop and cutting room, this latter door should swing toward the corridor instead of toward the shop as shown. Section B-8 indicates two steps below this doorway and probably the doorway between dressing room and corridor in the doorway from the main shop swings into the corridor. Perhaps there would be no accident hazard but there would be considerable at the door to dressing room if ever used for entry to dressing room. Main door from main shop to corridor three feet wide instead of two feet six inches as shown.

2. Sec. 4062. Exposed walls or overhead.

3. Sec. 5054.3.1 & 5016. Application indicates that a gas-fired steam boiler will be used. Even so the boiler room is not large enough to provide required clearances around the boiler. Furthermore, if the type of fuel were changed, oil or coal, there would be no room in the boiler room for storage of it whether valve set above 15 pounds or 175 pounds. With a high pressure boiler, no matter what the fuel, the chimney is required to be lined with fire brick laid in fire clay. A point at least two feet below the smoking connection to a point at least 15 feet above, and the balance of the walls of the chimney are required to be eight inches thick. Even if the boiler is to be low pressure, the 8-8 rule seems small. Though it would probably do for gas, it would be rather small should a change be desired to coal or oil. The intent of these details is to serve the owner, so that he will know the story in advance and not find himself cramped as to usefulness of the heating plant after his money or part of it has been spent.

4. Sec. 1043 & 3062.3. The designer's statement of design is required to be attached to the fresh print of revised plans to be supplied. The concrete slab foundation not extending below frost is only allowable under Building Code in case the building is not to be used for the general public either directly or indirectly (this would exclude a retail business). The king says that the public are not to be using the building and that you are claiming special allowance that the nature of the fill below the reinforced

concrete slab is such that frost action will not take place. Mr. King says that the present material where this slab would be is to be removed below the frost line and fill of stone sand, then the concrete slab poured on that. It is important to establish whether the concrete slab is a bearing slab or a suspended slab. On many other sections beneath exterior walls and the bearing partitions would be difficult to pour slab and deeper sections filling would give uniform bearing upon the fill, and the 2-way reinforcement in the bottom of the slab looks like a suspension proposition, it is producing the bending moment, but the reinforcement above is obviously not a true tension or in case of bending on the 20-foot span it has to be one or the other. However, if there is any plan to pour the concrete in two lifts, the first lift should be above two inches between the top of the fill and the bottom of the slab, there is bound to be bending in the slab and the sections would be in the deeper sections acting as means, to that of the load, the bearing partitions on the beam would have to be made sufficiently deep to carry the floor. In that case it seems certain that the concrete would have to be placed in the slab, the clearance between the top of the slab and the underside of the reinforcement should be at least 2 inches, or more, depth of the slab. Also in the area where the beams are located, the floor on that part of the floor should be finished with a concrete and fiber load signs would be required in the portion of the building upon the building is ready for occupancy. On the other hand, the concrete could be poured directly upon the fill, both deeper sections in the slab would be shown that way on the plan, and it is obvious that the concrete would follow the best contour indicated on the plan, it is not clear if the section of the deeper section on the right side of the plan is upon the section of the fill, which may chance to be transferred into the masonry retaining wall.

It is suggested that a cast-in-place concrete on skylight, corner boards, window sill and door over the square feet in area are required to be covered with 2 inch layer of the best quality asbestos material proposed generally for exterior rocks, outside cannot be bent.

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4412-500
 = 2663
 2663-51
 358 1/2
 2 1/2 = 200
 = 179
 179
 108 1/2

Maine Seafoods, Inc.

from corner of refrigeration room to cutting room toward the north end would be delivered to the 4x6 posts indicated. The load from the 10x12 girder would probably overload the 4x6 post if the unsupported height of it is 10 feet as it appears to be, and care will have to be taken of course that the posts used under the 10x12 come down directly over a sharp stringer on the side toward the dock rather than on the wharf plank between stringers.

I presume some means will be adopted of ventilating the space between the concrete slab and the office floor framing otherwise deterioration may be quite rapid.

General: Because of the length of time the second application for the permit has been in this office and because of the large volume of work coming in here and going out, the building permit is issued with this check list with quite a few fairly important matters undecided. The only changes to be for the originals of the plans to be revised clearing up these questions and furnish fresh prints. It is to be borne in mind that separate permits are required from this department to cover installation of the heating system and any mechanical refrigeration system other than the portable plug-in type; these permits to be applied for by and assumable only to the actual installer. In furnishing new information about the framing of the roof over the refrigeration room, please indicate the extra weight of any insulation to be provided in the ceiling.

CC: Maine Seafoods, Inc.
Brown's Wharf

Inspector of Buildings

Inquiry Brown's Wharf
(near Peaseoka Canning Co.)

June 11, 1945

Mr. Theodore Massapalis
7 Preble Street
So. Portland 7, Maine

Subject: Inquiry as to application of municipal laws
to the proposition of installing a trailer as a
luncaroon on Brown's Wharf

Dear Sir:

Such an establishment would no doubt require a victualer's license, issuable only by the Municipal Officers after approval by the Health Department. I can only advise you as to the application of the Building Code and Zoning Law to the proposition, but I suggest that, before you take any definite steps toward accomplishing your objective, you explain the matter fully to Chief Restaurant Inspector William Bunting to find what will be the reaction of the Health Department to the proposition, especially as regards toilet facilities and the proposed addition for heating water etc.

The proposition is allowable under the Zoning Ordinance because the location is in Industrial Zone.

I have never seen or known of a trailer of any type which complied with the Building Code of the City of Portland as regards framing a building, and to secure a permit for a permanent building structure, the building or structure must so comply, even though it is moved bodily to the proposed location. In view of this probable condition, the trailer, if located there, would come under the category of a temporary stand or booth, and Section 211-b-1 of the Building Code has the following to say about such temporary stands:

2. "Temporary stands, booths or platforms intended for the sale of merchandise or for other business purposes, whether supported upon wheels or not, shall be constructed and maintained consistent with the requirements of this Code for permanent buildings of similar size and use, and no such stands, booths or platforms, whether supported upon wheels or not, shall be constructed, maintained or located upon any premises within the city unless a permit therefor, approved by the Municipal Officers, shall be first secured from the Inspector. The allowable period of use or maintenance of any such booths, stands or platforms shall be six months in any calendar year. The permit issued therefor shall so state and failure to demolish or remove them outside the city limits at the expiration of such period shall constitute a violation of this Code."

If you desire to go ahead on this basis, having ascertained the requirements of the Health Department, you should have made a plan of the entire layout, including foundations, framing and all arrangements of the addition to the trailer, showing protective hoods over all cooking appliances, etc. and file this plan as a blueprint with all of the information on it printed from the original with an application for a building permit therefor at this department, paying the required fee of \$10.25. The application would then be sent to the Health Officer for his consideration and approval, and after approval by the Health Officer to the Municipal Officers for their approval, in the meantime the requirements of the Building Code as to construction of the addition and the fire protective features of cooking and heating apparatus would be checked. The present trailer is covered all over the outside with metal or equivalent non-burnable material. All new construction on the wharf (Fire District No. 2) is required to be so covered, and this would apply to any addition that you propose.

CC- Health Officer

Very truly yours,

VMaD/s

INQUIRY BLANK

ZONE 1

FIRE DIST. 2

CITY OF PORTLAND, MAINE
DEPARTMENT OF BUILDING INSPECTION

Verbal
By Telephone

DATE June 7, 1945

LOCATION Brown's Wharf (near Peacock/
Canning Co.) OWNER _____
MADE BY Theodore Hassapellis, 7 Preble St., No. Portland 7, Me. TEL. 3-1860 Bus.
2-8059 Res.
ADDRESS _____

PRESENT USE OF BUILDING _____

CLASS OF CONSTRUCTION _____ NO. OF STORIES _____

REMARKS: _____

INQUIRY: See letter of June 7 relating to locating trailer for lunch establishment
on Brown's Wharf.

ANSWER: See letter 6/11/45

DATE OF REPLY 6/11/45 REPLY BY winc d

CITY OF PORTLAND.....DEPT. OF BUILDING INSPECTION

Check List of Compliance with Building Code and Zoning Ordinance Requirements

April 9, 1946

Job Location North side of Brown's Wharf Owner J. B. Brown & Sons
(Trident Packing Company) Lessee Trident Packing Company
 Contractor _____ Architect C. Robbins

Building permit IS NOT ISSUABLE because compliance with law IS NOT SHOWN ON APPLICATION. References at left are to sections of Building Code where applicable. If plan maker disagrees with statements below, he should seek a conference by phone or in person at this office. If he agrees, plans and application should be corrected accordingly.

1. Sec. 104b3. The carbon copy of this check list for Mr. Robbins is being sent to Trident Packing Company because we are not sure of his address. Will he furnish support of his statement of design in writing by way of experience, engineer's or architect's licenses or the like?
2. Sec. 104b. The sketches, specifications etc. are incomplete and features too numerous to mention here to show compliance with the Building Code requirements or to give enough information so that compliance may be checked.
3. Sec. 310a. Reference is made to the construction of so-called tower as "welded" construction. If any of the joints would involve rationally determined tension, compression or shear, they would not only have to be included under the designer's statement of design as to design of the joints, size and length of head etc., but the welders performing the work would have had to qualify and furnish certification to this office as to their experience after passing tests certified to by a competent testing authority. There are no such certified welders at present.
4. General Structurally. (1) So-called "knee brace" construction is ^{not} acceptable for support of fire escape balcony or canopy. Brackets are acceptable, but they must be 3-piece brackets--one horizontal, one vertical and one diagonal member with at least one bolt no less than three-quarters of an inch in diameter through the vertical member just below the horizontal member and through the wall of the building with washers on both ends. (2) The sketch gives the weight of cookers empty as 3,000 pounds. The total weight when cooker is charged should be shown and whether or not the weight represents that of each cooker or both. (3) Plans should be made to scale and all sizes and dimensions given after the usual manner of making such plans.

Inspector of Buildings

WCD/S

Original to Trident Packing Company
 Browns Wharf

CC: W. G. Robbins

Inquiry--Brown's Wharf

May 17, 1944

Mr. R. W. Hanscom
Maine Sea Foods, Inc.
Brown's Wharf
Portland 3, Maine

Subject: Inquiry as to installation of boiler
and metal stack or chimney on Brown's Wharf
in connection with the building next below
the building now used by Maine Sea Foods, Inc.

Dear Sir:

A separate permit to be applied ^{for} by and issuable only to the actual installer is required to cover the installation of the boiler, and with the application the applicant is required to furnish information as to incombustible nature and strength of supports and clearances between all parts of the boiler and smokepipe and the combustible material, front, back, sides and over head. If an outside stack or masonry chimney of any kind is to be built, a separate permit is required from this department to cover that construction work.

I understand that you intend this boiler which is a vertical boiler and ordinarily high pressure on a concrete slab which would set upon the filled wharf without any combustible material beneath. In case the building has a wooden floor, the concrete slab should extend a generous distance out from the boiler all around, especially in front where, if coal fired, ashes would have to be handled. Many vertical boilers have the smokepipe outlet at the center of the top and unless there is unusual headroom in this building between the first floor and the under side of the second floor, you may have difficulties where the necessary clearance between the top of the breeching or smokepipe and combustible material above.

Metal stacks are required to have a shell of at least 3/16 of an inch in thickness and the plates riveted or welded at the joints. Where the heat is great enough to make temperature inside more than 750° Fahrenheit such stack is to be lined with fire brick or other approved insulation such a height where the bare stack will not be heated in excess of 750°. Wherever inside building higher than one story, such metal stacks must be enclosed above the story in which the appliance serves is located by brick or tile walls no less than eight inches thick with a vertical air space between the enclosing walls and the stack sufficient to render entire stack accessible for examination and repair. There are special specifications as to arrangement where such a stack would pass through a combustible roof in Section 303-6-3 of the Building Code.

Masonry chimneys to serve a high pressure boiler are required to have the brick walls at least eight inches thick and the inside four inches from the level not less than two feet below the lowest smokepipe connection to a level not less than fifteen feet above the highest smokepipe connection shall be of fire brick laid in fire clay. If the chimney were built inside of the building, adequate clearance would be required from the outside of the wall to combustible material of floor and roof and the spaces thus formed would have to be fire stopped with incombustible material. If such a brick chimney were built outside the building, the masonry of the walls would have to be corbelled through the outside of the building for the smokepipe to obviate need of running the metal pipe through the wooden wall, which is forbidden.

If you desire to refer to the requirements of the Building Code on this matter, you may examine Section 303, particularly, of the Building Code at any time at this office or any other of the provisions of the Code relating to heating appliances.

W. Hanscom ----- 2

May 17, 1944

chimneys and flues.

Very truly yours,

Inspector of Buildings

W McD/S



(1) INDUSTRIAL ZONE

PERMIT ISSUED

APPLICATION FOR PERMIT

Class of Building or Type of Structure

Permit No. 5126
JUN 22 1944

Portland, Maine, June 21, 1944

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 Brown's Wharf Within Fire Limits? yes Dist. No. 2

Owner's or Lessee's name and address Maine Sea Foods Inc. Brown's Wharf Telephone _____

Contractor's name and address Owner Telephone _____

Architect _____ Plans filed _____ No. of sheets _____

Proposed use of building mercantile (wholesale fish) No. families _____

Other buildings on same lot _____

Estimated cost \$ 100 Fee \$ 50

Description of Present Building to be Altered

Material frame No. stories 2 Heat steam Style of roof flat Roofing T & G

Last use Wholesale Fish No. families _____

General Description of New Work

To build ^{inside} chimney 8" brick wall with firebrick lining ^{4" thick} to a point 15' above
smokepipe intake

INSPECTION NOT COMPLETED

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? no 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 12" thick Thickness, top _____ bottom _____ cellar _____

Material of underpinning _____ Height _____ Thickness _____

Kind of roof _____ Rise per foot _____ Roof covering _____

No. of chimneys 1 Material of chimneys brick of lining 12" x 12" inside firebrick

Kind of heat steam Type of fuel oil 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 cent: 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? yes 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

Maine Sea Foods Inc. P. W. Harrison

Signature of owner

INSPECTION COPY



FILL IN COMPLETELY AND SIGN WITH INK

(7) INDUSTRIAL ZONE

PERMIT ISSUED

Permit No. 2565

JUN 22 1944

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

Portland, Maine, June 21, 1944

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 Brown's Wharf Use of Building mercantile No. Stories 2 New Building
Existing "

Name and address of owner of appliance Maine Sea Foods Inc, Brown's Wharf

Installer's name and address Owner Telephone 3-6708

General Description of Work

To install to install ^{Steam} boiler (heating and processing) INSPECTION NOT COMPLETED
and oil burner

IF HEATER, POWER BOILER OR COOKING DEVICE

Is appliance or source of heat to be in cellar? 1st If not, which story _____ 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, 7'

from top of smoke pipe 1' from front of appliance 10' from sides or back of appliance 7'

Size of chimney flue 12" x 10" Other connections to same flue no

IF OIL BURNER

Name and type of burner Petro Normal Labeled and approved by Underwriters' Laboratories yes

Will operator be always in attendance? no Type of oil feed (gravity or pressure) pressure

Location oil storage insd inside No. and capacity of tanks 1-275

Will all tanks be more than seven feet from any flame? _____ How many tanks fireproofed? 7'

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.)

INSPECTION COPY

Signature of Installer Maine Sea Foods Inc.

T. W. Harrison Treas



INDUSTRIAL ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED

Class of Building or Type of Structure Third Class

Permit No. 1067

Oct 28 1913

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

Portland, Maine, October 23, 1913

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 Brown's Wharf Within Fire Limits? yes Dist. No. 2
 Owner's or Lessee's name and address Trident Packing Co. Telephone _____
 Contractor's name and address Strom's Const. Co., Inc., 12 Forester St. Telephone 3-5123
 Architect _____ Plans filed yes No. of sheets 1
 Proposed use of building Packing Plant No. families _____
 Other buildings on same lot _____
 Estimated cost \$ 200. Fee \$ 1.00

Description of Present Building to be Altered
 Material wood metal-clad No. stories 2 Heat _____ Style of roof _____ Roofing _____
 Last use Packing Plant No. families _____

General Description of New Work

To build one story frame, metal-clad, addition 10' x 10' for men's toilet as per plans
 To change window to door to lead into this new room
 To remove 10' inc-bearing partition to use portion of existing men's toilet to enlarge office space, and portion will be used to provide new ladies toilet app. 3' x 6', cutting in new window for ventilation

ALL WOODWORK EXPOSED IN THE OPEN AIR WILL BE COVERED WITH NEW GALVANIZED METAL AT LEAST NO. 25 GAUGE, EXCEPT DOORS NOT MORE THAN 21 SQUARE FEET IN AREA AND WINDOW CASINGS

Doors to men's toilet to be made self-closing

To build one inside brick chimney

INSPECTION NOT COMPLETE

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

Details of New Work

Is any plumbing work involved in this work? _____
 Is any electrical work involved in this work? _____
 Size, front _____ depth _____ No. stories _____ Height average grade to top of plate _____
 To be erected on solid or filled land? _____ earth or rock? _____
 Material of foundation on wharf concrete base for chimney Thickness, top _____ bottom _____ cellar _____
 Material of underpinning _____ Height _____ Thickness _____
 Kind of roof flat Rise per foot 1/8" Roof covering Tar and gravel & ply
 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 bealock Dressed or full size? dressed
 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 [Signature] By [Signature] Chief Inspector

INSPECTION COPY

Rept. 10036-I

October 28, 1945

Simonds Construction Co., Inc.
12 Monument Square,
Portland, Maine

Subject: Building permit for construction
of addition to packing plant of Trident
Packing Company on Brown's Wharf

Gentlemen:

Since this building is used for the manufacture and packing of food, the approval of Dr. Burroughs, Health Officer, is required upon the permit. Dr. Burroughs has approved the permit with the stipulation that an anti-room be constructed as shown in pencil on the plan between one of the water closet enclosures and the outside wall of the new men's toilet, both the door from the factory to the anti-room and the door from anti-room to the toilet room be made self-closing in such a way that they will be normally closed and kept closed at all times except when persons are passing through the doorways. The door between factory and anti-room to swing toward the factory and the door between anti-room and toilet room to swing into the anti-room. Mr. Bunting of the Health Department says that this matter has been taken up both with your company and with the local superintendent of the canning company and that both have agreed to this arrangement.

Under the Building Code: (1) All woodwork of the addition, which would otherwise be exposed to the open air, is to be covered with sheet metal no less in thickness than 26 gauge with the exception of window sashes, but including the cornice, corner boards, window sills and trim.

(2) The plan shows the studs in exterior walls resting on top of a piece on the floor joists. Normally these studs would be required to extend down and rest on a bearing upon the top of the sill. If, however, the stud wall construction in the existing building does not extend down to a bearing on the sills but is supported in the same manner as shown on the plan, then it will be satisfactory to support these new studs in the same manner.

(3) Care should be exercised to introduce safety collars or thimbles where the smokepipe from the stove passes through two partitions to reach the chimney, the collar through the partition near the chimney to extend clear through to a neat fit against the masonry of the chimney, and some good means provided to center the smokepipe permanently in the collars. Collar and centering arrangement must be of incombustible material and the collars should be at least twice as large in diameter as the diameter of the smokepipe and in no case less than twelve inches.

Very truly yours,

Inspector of Buildings

WCB/H

Cc: Trident Packing Co.
Brown's Wharf

Dr. Burroughs, Health Officer

Mr. MacDonald
Re: Truclent Packing
Co. - We are approving
plans with the excep-
tion that an auto
room be constructed
as shown on the plans
as outlined in para 10
This matter has been
taken up with the
Hammets Construction Co
& Mr. MacDonald
Local Dept of the
Canning Co & they agree
to same - doors to
swing outward as
recommended by the
U.S. P. H. Service

10/26-43

WBB —

CITY OF PORTLAND, MAINE
DEPARTMENT OF BUILDING INSPECTION

Room 21, City Hall
April 28, 1942

The WAR PRODUCTION BOARD of the Federal Government has issued an order, effective April 9, 1942, known as Conservation Order L-41, which prohibits starting construction work of many kinds; and also prohibits the withdrawal from inventory and the purchase, sale or delivery of any material for use in such limited construction unless expressly authorized by the WAR PRODUCTION BOARD.

Since wilful violation of the order is made a CRIME, PUNISHABLE UPON CONVICTION BY FINE OR IMPRISONMENT, this bulletin is issued to cooperate with the WAR PRODUCTION BOARD and to afford a warning to those unaware of the provisions of the order.

It is not practicable to repeat the entire text of the order in this bulletin, but interested persons are urged to procure a copy and thus find out how any project they have in mind is effected.

Some of the specific provisions of the order likely to effect construction in Portland under building permits are as follows:

NO RESIDENTIAL CONSTRUCTION except for maintenance and repair work MAY BE STARTED WITHOUT PERMISSION (of the Federal Government), if its estimated cost is \$500 or more.

NO NEW AGRICULTURAL CONSTRUCTION MAY BE STARTED if the

Memorandum from Department of Building Inspection, Portland, Maine

Northerly side Brown's Wharf-----New opening in northerly wall for Trident Pack-
ing Co.---to be cut by Joseph Buckley, Builder-----4/21/43

To Owner and Builder:

This permit does not include any housing that may be intended for the con-
veyor. If such housing is intended, it should be covered by application for
amendment of this permit; and all exterior woodwork otherwise exposed in the open
air would have to be covered with K&E sheet metal no less than 28 gauge or with
equivalent non-burnable material.

CC Mr. Joseph Buckley,
Deane's Wharf

(Signed) Warren McDonald
Inspector of Buildings



APPLICATION FOR PERMIT

PERMIT ISSUED
Permit No. 0337

Class of Building or Type of Structure Third Class

Portland, Maine, April 22, 1917 APR 22 1917

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 Northerly side of Brown's Wharf Within Fire Limits? yes Dist. No. 2
 Owner's or Lessee's name and address Trident Packing Co., Brown's Wharf Telephone 2-2502
 Contractor's name and address Joseph Buckley, Brown's Wharf Telephone _____
 Architect _____ Plans filed no No. of sheets _____
 Proposed use of building Fish Packing No. families _____
 Other buildings on same lot _____
 Estimated cost \$ 150 Fee \$ 1.00

Description of Present Building to be Altered

Material metal clad No. stories 2 Heat none Style of roof flat Roofing T&G
 Last use Fish Packing No. families _____

General Description of New Work

To put in new 1st floor, northerly side, second floor, of building (outside of door metal cover). This is to narrow a chain conveyor on side of building about 3' wide.

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

CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED

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

INSPECTION COPY

Signature

Signature of owner

Trident Packing Co.



INDUSTRIAL APPLICATION FOR PERMIT

PERMIT ISSUED
0175

Class of Building or Type of Structure Third Class Permit No. _____
FEB 18 1943
Portland, Maine, February 11, 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 Evans's Wharf Within Fire Limits? yes Dist. No. 2
Owner's or Lessee's name and address Trident Packing Co., Evans's Wharf Telephone _____
Contractor's name and address Simonin Construction Co., Inc. 12 Monument Sq. Telephone 3-5123
Architect _____ Plans filed yes No. of sheets 1
Proposed use of building Fish Packing No. families _____
Other buildings on same lot _____
Estimated cost \$ 2500. Fee \$ 2.75

Description of Present Building to be Altered

Material metal clad wood No. stories 2-1 Heat none Style of roof _____ Roofing _____
Last use Fish Packing No. families _____

General Description of New Work

To provide new foundation for boiler as per plan 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? _____ **CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED**
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

INSPECTION COPY

Signature of owner By Trident Packing Co.
Simonin Construction Co., Inc.
By J. H. Swadlow - Engineer

792



Original Permit No. 12180
 Amendment No. 2

AMENDMENT TO APPLICATION FOR PERMIT

To the INSPECTOR OF BUILDINGS, PORTLAND, ME. Portland, Maine, December 11, 1922

The undersigned hereby applies for an amendment to Permit No. 12180 pertaining to the building or structure com-
 prised in the original application in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans
 and specifications, if any, submitted herewith, and the following specifications:

Location Eastern side of Brown's Wharf Within Fire Limits? yes Dist. No. 2
 Owner's or Lessee's name and address J. E. Brown & Sons, 47 Exchange St.
 Contractor's name and address Lessee Ellis Snodgrass, US Navy Pier, Commercial St. 3-7256 Ext. 21, 22 or 23
 Plans filed as part of this Amendment no No. of Sheets _____
 Is any plumbing work involved in this work? _____ Is any electrical work involved in this work? _____
 Increased cost of work 3. Additional fee 25
 Framing Lumber: Kind? _____ Dressed or Full Size? _____

Description of Proposed Work

To provide an ~~el~~ smokepipe through roof for stove heat in building on pile wharf
 Where the smokepipe passes through the roof a sheet metal thimble will be provided so as to
 maintain all times at least six inch air space between the smokepipe and the thimble.
 The thimble will extend from the underside of the ceiling or roof beams to at least nine
 inches above the roof, will have a flange at the bottom at least two inches wide, and the
 sides of the thimble shall not be nearer than one inch to any combustible material.

Approved: _____
 Chief of Fire Department

 Commissioner of Public Works

J. E. Brown & Sons
By Ellis Snodgrass
 Signature of Owner: _____
 Approved: 12/17/22 _____
 Inspector of Buildings

INSPECTION COPY

Rept. 1190B-I

none

February 25, 1942

Mr. Elie Snodgrass,
380 Forest Avenue,
Portland, Maine

Subject: Building Permit for Construction of
Construction and Storage Shed on Brown's Wharf

Dear Sir:

The above permit is enclosed, issued subject to the following:

1. The location plan is not explicit, but it is assumed that the building is to be toward the harbor from the Braun Sordino Plant and not closer than 8 feet to any existing building.

2. Corner posts should be no less than doubled 2x4 plates the same; studs not vertically not more than 24 inches on centers. The 4x4 under center of roof joints is way too light. Maximum span 10'-6" from end wall to office partition-theoretical load 3300 lbs.-either 4x10 or 6x8, hemlock, needed with larger cross-sectional dimension upright. Other spans maximum 8'-6"-theoretical load 2700 lbs.-needed 4x8 with 8 inches upright. Where the first beam mentioned above bears over large window in end of building, no less than 4x6 header (6 inches upright) is required. It is important that this header get a direct downward bearing on the inside stud of the doubled studs on either side of the opening. We call these inner studs "jack" studs, and they should be similarly framed at all window and door openings.

3. The metal covering of outside walls should be no less than 26 gauge, galvanized, and should cover all woodwork otherwise exposed outside, including overhang of roof, corner boards, trim, etc., except window sash and doors which are not more than 21 square feet in area.

Please be governed accordingly.

Very truly yours,

W. J. Brown
Inspector of Buildings.

CC J. B. Brown & Sons,
57 Exchange St.
Extra for Mr. Snodgrass,
380 Forest Ave.

Rept. 220JD-I

September 18, 1942

Boyce Machine Co.,
Brown's Wharf,
Portland, Maine

Subject: Proposed addition to machine
shop on Brown's Wharf

Gentlemen:

Enclosed is the above permit, but the following questions are called to your attention:

The first floor joists of the addition figure out to only 75 pounds per square foot live load which is the minimum assigned by the Building Code for light manufacturing. Ought not the floor to be stronger than that? That too is based on the application statement that Douglas Fir will be used. If you should finally have to use hemlock or spruce the floor clearly would not be strong enough.

This building is in Fire District No. 2 where the code requires: "shall have all woodwork, which would otherwise be exposed to the open air, covered with sheet metal no less in thickness than 26 gauge or equivalent incombustible material, except window sashes, doors not more than 21 square feet in area...." There is the question of being able to procure metal for this job, metal being the most likely material for this purpose because it can be bent around the angles of trim, cornice, window casing, window sills and the like. If you do not already have the required metal, certainly priorities would be necessary, and procurement would be doubtful on that basis. On the straight surfaces I suggest that you use so-called "asbestos shingles" (not to be confused with asphalt which are combustible and not acceptable) which are not flexible, but will be acceptable for the straight surfaces. Then perhaps you have or can get the small amount of 26 gauge metal necessary to cover the corners, angles, etc.

The addition is proposed so close to the wooden sardine factory (25 inches) that a man can hardly get in there to apply either the sheathing or the protective covering. While the sardine factory is sprinklered, there is some fire hazard from having the two wooden buildings so close together. Is it not possible that the addition could be built on the other end of your building where there appears to be plenty of room.

War Production Board Conservation Order L-41, as amended effective September 7, 1942 (brief attached) seems to allow such work in a building of such use as yours not to exceed \$4999. without special authorization of WPB but provides that in such a case the work shall still not go ahead without permission of the WPB unless the materials are all on hand or can be procured without making application for priorities assistance. Not my job to enforce this Federal order, but it would be best to apply for priorities for the metal, if needed, before starting the work.

There seems to have been a coal shed built attached to this same machine without a permit. Please make application for amendment to this permit to cover this shed, bearing in mind that it must be covered on the exterior also.

Very truly yours,



INDUSTRIAL ZONE APPLICATION FOR PERMIT

PERMIT ISSUED

Permit No. 1068

Class of Building or Type of Structure Third Class

SEP 18 1942

Portland, Maine, September 11, 1942

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby apply 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 Westerly side of Brown's Wharf Within Fire Limits? yes Dist. No. 2Owner's or Lessor's name and address J. B. Brown & Sons, 47 Exchange Street Telephone 2-4436Contractor's name and address Lessee Telephone _____Architect _____ Plans filed yes No. of sheets 1Proposed use of building Machine Shop No. families _____

Other buildings on same lot _____

Estimated cost \$ 200 Fee \$ 2.00

Description of Present Building to be Altered

Material metal No. stories 1 Heat hot air Style of roof pitch Roofing metalLast use Machine Shop No. families _____

General Description of New Work

To build one story frame, metal clad metal addition 12' x 35'

ALL EXTERIOR EXPOSED WOODWORK OTHERWISE EXPOSED IN THE OPEN AIR WILL BE COVERED WITH NEW GALVANIZED METAL AT LEAST NO. 26 GAUGE, EXCEPT DOOR S NO. MORE THAN 21 SQUARE FEET IN AREA AND WINDOW SASHES.

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

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED

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 10'To be erected on solid or filled land? filled earth or rock? earthMaterial of foundation on wharf Thickness, top _____ bottom _____ cellar _____

Material of underpinning _____ Height _____ Thickness _____

Kind of roof flat Rise per foot 2" Roof covering Asphalt roofing Class C Und. Lab.No. of chimneys no Material of chimneys _____ of lining _____

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

Framing lumber—Kind fir Oregon Dressed or full size? dressedCorner posts 4x4 Sills 6x6 Girt or ledger board? none 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 2x8 2nd _____ 3rd _____ roof 2x8On centers: 1st floor 16" 2nd _____ 3rd _____ roof 16"Maximum span: 1st floor 12' 2nd _____ 3rd _____ roof 12'

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

If a Garage

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

Total number commercial cars to be accommodated _____

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

Miscellaneous

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

INSPECTION COPY

Signature of owner _____

By Boyer MacIntyre & SonsBy E. J. Whiteledge Eng.

2260



APPLICATION FOR PERMIT

PERMIT 0100
Permit No. 25 1912

Class of Building or Type of Structure Wharf

Portland, Maine, February 21, 1912

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 Waterly side Brown's Wharf Within Fire Limits? yes Dist. No. 2
Owner's or Lessee's name and address J. E. Brown & Sons, 57 Exchange St. Telephone 7-0052
Contractor's name and address Lesage Telephone _____
Architect _____ Plans filed yes No. of sheets 1
Proposed use of building Office and storage of contractor's equipment No. families _____
Other buildings on same lot _____ Fee \$ 2.50
Estimated cost \$ 1,500

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 frame, metal-clad, building 14' x 36'

ALL WOODWORK OTHERWISE EXPOSED IN THE OPEN AIR WILL BE COVERED WITH HOT GALVANIZED METAL AT LEAST NO. 26 GAGE. EXCEPT DOORS THE NOT MORE THAN 21 SQUARE FEET IN AREA AND WINDOW SASHES.

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 6'
Size, front _____ depth _____ No. stories 1 Height average grade to highest point of roof 0'
To be erected on solid or filled land? pile wharf earth or rock? _____
Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
Material of underpinning _____ Height _____ Thickness _____
Kind of roof flat Rise per foot 2" Roof covering metal [corrugated metal #26]
No. of chimneys no Material of chimneys _____ of lining _____
Kind of heat electric heater Type of fuel _____ Is gas fitting involved? _____
Framing lumber—Kind lock or western fir Dressed or full size? dressed
Corner posts 4x4 Sills 4x4 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 2x6
On centers: 1st floor _____, 2nd _____, 3rd _____, roof 2x6
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof 2x6
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 J. E. Brown & Sons
By Harry H. Brown

INSPECTION COPY

Permit No. 42/190

Location Ely side Business Wheel
Ellis Snodgrass

Owner J. B. Brown & Sons

Date of permit 2/25/42

Notif. closing-in

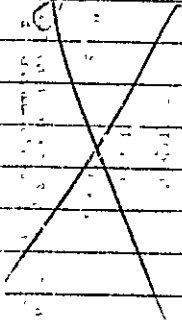
Inspn. closing-in

Final Notif.

Final Inspn. 3/10/43

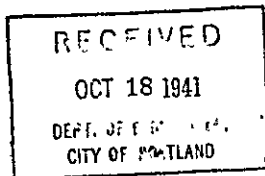
Gen. of Occupancy issued none

NOTE
3/10/43 - Building
inspected. There is a
smaller office building
here that evidently
was erected with
this permit. It is
fired in connection
with Ellis Snodgrass
works - A.G.



Particulars of Permitting and no pe violation
General Description of Work Done

JOHN H. SIMONDS COMPANY
GENERAL CONTRACTORS
12 MONUMENT SQUARE
PORTLAND, - MAINE



October 17, 1941

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

Re:- Addition for Richardson Dana & Company

Dear Sir:-

In accordance with the request contained
in your letter of October 15, 1941, we are enclosing,
herewith, Blueprint of plans for the above project.

Very truly yours,

JOHN H. SIMONDS CO.

by *W. H. Bowdoin*
Engineer

Blueprint enclosed

SHB:BH

Rept. 437D-1

October 15, 1941

John H. Elmonds Co.,
12 Monument Square,
Portland, Maine

Subject: Building permit for two
story addition to existing two
story planing shed on westerly side
of Brown's Wharf, owned by Richardson-
Dana & Co.

Gentlemen:

The above permit is issued herewith without sufficient information to tell whether or not the work complies with Building Code requirements because of Mr. Henry's insistence that an emergency exists because of failure to get the addition quickly would allow up work at one of the ship-yards and upon his assurance that whatever is needed to comply with the Building Code will be provided if I would tell him the requirements.

The plans are not complete enough for me to tell what the requirements are so that the first thing to be done is to make the plans complete enough so that we can tell just what the intention is.

What is the second floor to be used for? If for storage only, the stipulated live load per square foot is 100 pounds and the actual dead load is about eight pounds while the 2x8 joists proposed in the second floor, 14 inches from center to center are good for a total of 95 pounds. Presumably those joists are to be supported upon a double 2x4 girt running in the new outside studded wall. By the way this double 2x4 girt is required on the three sides of the addition as is also a double 2x4 plate under the roof.

If persons are to be habitually employed on this second floor, the Board of Fire Engineers will doubtless require an alternate means of egress to reach the ground besides the existing stairway.

The application refers to a 14 foot opening in the first story between the main building and the new addition supported as shown on the plan, but the plan shows no 14 foot opening unless it is the intention to provide the new 8x8 post in place of the present 6x6 post in a different location than the 6x6 now stands. If this is the case presumably the new 8x16 girder running lengthwise of the building would have one end supported upon the new 8x12 on the 14 foot span. I have not attempted to go into the strength of the 8x12 on that basis.

The plan needs to say that there will be an 8x12 beam over the first story in the same location as the existing outside wall of the present building to be removed, the beam to be on a 12 foot span on one side of the existing 6x6 post and about nine feet on the other. If this 8x12 is on the 12 foot span it apparently will not work out to take the load coming to it from the roof; the carrying partition to be left in place and a portion of the second floor load.

John H. Simonds Co. ————— 2

October 15, 1941

There is nothing to show the foundations under the new 8x8 posts but I presume there is something evident there on the ground which would make it all right.

Please note the statement on the application as regards covering new exterior woodwork with metal.

As soon as may be possible please furnish a revised plan which answers all of the above questions. A verbal explanation is of little help because we have no way of placing it in the file.

Very truly yours,

WHD/H

Inspector of Buildings

CC: Richardson-Dana Co.
526 Commercial Street



APPLICATION FOR PERMIT

PERMIT ISSUED

Class of Building or Type of Structure Third Class

Permit No. 1576

OCT 15 1941

Portland, Maine, October 14, 1941

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: Brown's Wharf, East side Within Fire Limits? yes Dist. No. 2
Owner's or Lessee's name and address: Richardson, Dana & Co., 325 Commercial St. Telephone 3-1822
Contractor's name and address: John H. Simonds Co., 12 Monument Square Telephone 3-5129
Architect: _____ Plans filed yes No. of sheets 1
Proposed use of building: Planing Shed No. families: _____
Other buildings on same lot: _____
Estimated cost \$ 600 Fee \$ 2.00

Description of Present Building to be Altered

Material metal-clad No. stories 2 Heat none Style of roof flat Roofing T&G
Last use: Planing Shed No. families: _____

General Description of New Work

To erect two story frame, metal-clad, addition 10' x 22'2" on westerly end of existing building
To provide 14' opening, first story, between main building and new addition supported as shown on plan

ALL EXPOSED WOODWORK OTHERWISE EXPOSED IN THE OPEN AIR WILL BE COVERED WITH NEW GALVANIZED METAL AT LEAST NO. 26 GAUGE, EXCEPT DOORS NOT MORE THAN 21 SQUARE FEET IN AREA AND WINDOWS CASINGS.

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

CERTIFICATE OF GUARANTEE REQUIREMENT IS WAIVED

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? filled wharf earth or rock? _____
Material of foundation concrete Thickness, top _____ bottom _____ cellar _____
Material of underpinning _____ Height _____ Thickness _____
Kind of roof flat Rise per foot 0 Roof covering Tar and gravel 5 ply
No. of chimneys no Material of chimneys _____ of lining _____
Kind of heat no Type of fuel _____ Is gas fitting involved? _____
Framing lumber Kind 2x12 hard pine Dressed or full size? dressed
Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
Material column 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 Richardson, Dana & Co.
By John E. Simonds, Co.

Permit No. 41/1576

Location: Barriss Wharf

Owner: Richardson Davis & Co

Date of permit: 10/15/41

Notif. closing in

Inspn. closing in

Final Notif

Final Inspn.

Cert. of occupancy issued **INSPECTION NOT COMPLETED**

4/1/54

NOTES

10/27/41 Temporary

licensed - A Job

11/17/41 would like to have your consideration

for final occupancy

6121

General Department of Health
State of New York
Division of Health

10/15/41

10/15/41



APPLICATION FOR PERMIT

PERMIT ISSUED

Permit No. 12Class of Building or Type of Structure Third Class

SEP 20 1941

Portland, Maine, September 20, 1941

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect after 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 Fly-Slide, Brown's Wharf (Building J) Within Fire Limits? yes Dist. No. 2
 Owner's or Lessee's name and address J. E. Brown & Sons, 212 Middle Street Telephone 3-2247
So. Portland
 Contractor's name and address H. P. Stapleford, Oxford Wrecking Co., Main St. 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 Frame No. stories 2 Heat _____ Style of roof _____ Roofing _____
 Last use Fish house No. families _____

General Description of New Work

To demolish ~~one~~ ^{two} story metal-clad building.
 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 J. E. Brown & Sons
John H. Brown
 Et. _____

INSPECTION COPY



(A) INDUSTRIAL ZONE
APPLICATION FOR PERMIT

PERMIT ISSUED

Permit No. 00312

JUN 16 1941

Class of Building or Type of Structure _____

Portland, Maine, June 16, 1941

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location Brown's Wharf Within Fire Limits? yes Dist. No. 2
Owner's or Lessee's name and address R. J. Peacock Canning Co. Brown's Wharf Telephone 2-6523
Contractor's name and address Owner Telephone _____
Architect _____ Plans filed yes No. of sheets 2
Proposed use of building _____ No. families _____
Other buildings on same lot _____
Estimated cost \$850. Fee \$ 1.50

Description of Present Building to be Altered

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

General Description of New Work

To install one 20,000 gallon tank for solid Oil as per plan
(on concrete cradle)

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

CERTIFICATE OF COMPLIANCE
REQUIREMENT IS WAIVED

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) 2x1-16" 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

R. J. Peacock Canning Co.

By: *John D. O'Neil*

INSPECTION COPY

9650 C

Rept. 201 D-1

none

September 16, 1941

Mr. Ralph Hanscom,
Brown's Wharf,
Portland, Maine

Dear Sir:

Your sketches accompanying your application for a permit to cover an addition 30' by 30' to the building which you occupy on Brown's Wharf are not complete enough for me to make sure that everything is in compliance with law.

I assume from your location sketch that the proposed building is 100 feet from the next building and that the total floor area of the enlarged building will be about 2700 square feet (90 by 30).

You have not shown anything for the first floor so that I assume the floor is to be the deck of the wharf. You have indicated that the 6x8 sills are to be laid on the wharf. If the entire area under the shed has a substantial wooden deck, this is satisfactory. If the dirt fill of the wharf occurs directly under the sill in any place, then probably foundations extending at least four feet below the surface are required.

The 6x8 beams intended to support the roof joists do not work out strong enough on the 10-foot spans. You should introduce another post under each line, thus making four equal spans, and the 6x8's should be set with the 8-inch dimension upright. While there is no rule to specifically forbid it, it is not very good practice to use a 4x4 post to support a timber the bearing dimension of which is 6 inches. The theoretical load on each of these posts is about one and three-quarters tons so that care must be exercised in providing a bearing for them that you will never overload any part of the wharf deck or the framing timbers below.

If you have occasion to apply for any other permits, please have a person, competent to make plans and acquainted with the strength of materials, make complete location and framing plans for you to file with the application. I have stretched a point in this case and issued the permit without complete information. I cannot do it another time.

Very truly yours,

W. J. ...
Inspector of Buildings.



(I) INDUSTRIAL ZONE
APPLICATION FOR PERMIT

PERMIT ISSUED

Class of Building or Type of Structure Third Class

Permit No. 1368

Portland, Maine, September 2, 1941 SEP 16 1941

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect alter~~ntak~~ntak 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: Brown's Wharf Within Fire Limits? yes Dist. No. 2
Owner's or lessee's name and address: Ralph Hanson, Brown's Wharf Telephone 3-6408
Contractor's name and address: Owner Telephone _____
Architect: _____ Plans filed yes No. of sheets 1
Proposed use of building Fish Market No. families _____
Other buildings on same lot _____
Estimated cost \$ 300.300 Fee \$ 1.00

Description of Present Building to be Altered

Material metal-clad ^{wood} No. stories 2 Heat steam Style of roof pitch Roofing Asphalt
Last use Fish Market No. families _____

General Description of New Work

To build one story addition, frame, metal clad, 30' x 30'

ALL WOODWORK OTHERWISE EXPOSED IN THE OPEN AIR WILL BE COVERED WITH NEW GALVANIZED METAL AT LEAST NO. 26 GAUGE, EXCEPT DOORS NOT MORE THAN 21 SQUARE FEET IN AREA AND WINDOW SASHES

INSPECTION NOT COMPLETED

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 ROOFING IS WAIVED
Size, front 30' depth 31' No. stories 1 Height average grade to highest point of roof 10'
To be erected on solid or filled land? partly filled on wharf earth or rock?
Material of foundation 6x8 on wharf Thickness, top _____ bottom _____ cellar _____
Material of underpinning _____ Height _____ Thickness _____
Kind of roof flat Rise per foot 1" Roof covering Asphalt roofing Class C Ins. Lab.
No. of chimneys no Material of chimneys _____ of lining _____
Kind of heat no Type of fuel _____ Is gas fitting involved?
Framing lumber—Kind pine Dressed or full size? dressed
Corner posts 6x8 Sills 6x8 Girt or ledger board? _____ Size _____
Material columns under girders _____ Size _____ Max. on centers _____
Studs (outside walls and carrying partitions) 2x1-16" O. C. Girders 6x3 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 2x4 on par plan
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: Ralph Hanson

Hanson & Higgins

INSPECTION COPY

30

Permit No. 41/1368
Location Ely side Benson Wlf
Owner Ralph Hanson
Date of permit 9/16/41
Notif. closing-in
Inspn. closing-in
Final Notif.
Final Inspn.
Cert. of Occupancy issued

NOTES

10/27/41 - This addition has been framed and is in use, altho no roof covering or metal covering on outside has been applied. The work done is so different from what is stated in permit that it would hardly seem to be the same job. The addition has been built 40' wide instead of 30' long, 2 x 6s all around which is the wrong size wood. Most of the distance there is only one row of studs with no

shed of two and under
are 2-2x6 instead of 1 x 2.
Headers over door openings are entirely inadequate. Rafter size 2x6s
2x7-18" o.c. on 15' span
is all practically all at
roof. Already 2-6s are
being piled on this roof.
Some of rafters are
spliced in center. No
work was being done
on this structure at time
of inspection and since
apparently no attempt
has been made to frame
structure as indicated in
permit, I talked with
no one about it, as I
didn't know just how
you would want to handle
this job. See framing
plan of roof attached
copy.



INDUSTRIAL ZONE APPLICATION FOR PERMIT

PERMIT ISSUED

Class of Building or Type of Structure Third Class

Permit No. 1918
NOV 22 1940

Portland, Maine, November 22, 1940

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect ~~attract~~ the following building structure ~~and~~ 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 East side of Front Street Within Fire Limits? yes Dist. No. 2
 Owner's or lessee's name and address Ola Mikkelson and Elias Haugaard Telephone _____
 Contractor's name and address Owner 11 Anderson Street Clears St. yes Telephone _____
 Architect _____ Plans filed yes No. of sheets 1
 Proposed use of building Storage of fishing gear, etc. No. families _____
 Other buildings on same lot _____
 Estimated cost \$ 150. Fee \$ 75

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 build one-story wood metal clad building 30' x 18'

ALL WOODWORK OTHERWISE EXPOSED IN THE OPEN AIR WILL BE COVERED WITH NET GALVANIZED METAL AT LEAST NO. 26 GAUGE, EXCEPT DOORS NOT MORE THAN 21 SQUARE FEET IN AREA AND WINDOW SASHES
 This building is to have 6x8 solid sills on four sides, supported not more than 6' from center to center on mud sills or heavy stone; through the center a 6x6 girder similarly supported; all splices in sills and girders to be lapped splices; first floor joists 2x6, 16" on center supported on 2x3 nailing strips on the sills and center girder; corner posts will be 4x4; studs in outside walls 2x4, 24" on center; the plate at the tops of the studs will be double 2x4 unless the rafters get their bearing directly over the studs. Window and door openings will be framed with double 2x4 headers and a short stud under each end of header. Rafters Owner of property, J. B. Brown & Sons will be 2x6, 24" on center with collar beams
 The outside walls will be boarded with 7/8" boards

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 7'
 Size, front 30' depth 18' No. stories 1 Height average grade to highest point of roof 15'12"
 To be erected on solid or filled land? soil filled earth or rock? earth
 Material of foundation rock with sills Thickness, top _____ bottom _____ cellar _____
 Material of underpinning _____ Height _____ Thickness _____
 Kind of roof pitch Rise per foot 6" Roof covering Asphalt roofing Glass C. Prod. 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 second 12x6 Dressed or full size? full size
 Corner posts 4x4 Sills 6x6 Girt or ledger board? _____ Size _____
 Material columns under girders _____ Size _____ Max. on centers _____
 Studs (outside walls and carrying partitions) 2x1-16" 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 2x6 2nd _____ 3rd _____ roof 2x6
 On centers: 1st floor 16" 2nd _____ 3rd _____ roof 2'
 Maximum span: 1st floor 9' 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 Ola Mikkelson Elias Haugaard

INSPECTION COPY

STATEMENT ACCOMPANYING APPLICATION FOR BUILDING PERMIT

for storage of fishermen's gear
at Brown's Wharf Date 11/22/10

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

Olaf M. Nielsen, Engineer

Memorandum from Department of Building Inspection, Portland, Maine

322 Commercial St.--Owner or Lessee, Farmer Seed and Supply Co.-- Builder, Brown
Construction Co., -----9/10/40

To Builder:

There is not enough information to tell whether the 4x12 spruce lintel over the 9'-6" opening will figure out to carry the loads which will come upon it according to Code standards. You can furnish this information, and we will check it before you start, or, otherwise, we will check it before giving the required closing-in tag. In the latter case, if it does not figure out, some change will have to be made.

OO Farmer Seed and Supply Co., 322 Commercial St.

(Signed) Warren McDonald
Inspector of Buildings



(I) INDUSTRIAL ZONE
APPLICATION FOR PERMIT

Permit No. 1-132
PERMIT ISSUED

Class of Building or Type of Structure third

Portland, Maine, Sept. 10, 1940 - SEP 10 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 322 Commercial St. Within Fire Limits? yes Dist. No. 2

Owner's or Lessee's name and address Farmer Seed & Supply Co. 322 Commercial St. Telephone _____

Contractor's name and address Brown Construction Co. 562 Congress St. Telephone 2-3893

Architect _____ Plans filed _____ No. of sheets _____

Proposed use of building Mercantile No. families _____

Other buildings on same lot _____

Estimated cost \$ 150 Fee \$ 75

Description of Present Building to be Altered.

Material Frame No. stories 2 Heat _____ Style of roof flat Roofing _____

Last use Mercantile No. families _____

General Description of New Work

Commercial St. side

To ~~remove~~ two present windows first floor and replace with one large window 19'-6" O-spanning 12 spruce header. floor framed parallel with wall.

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WANTED

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? no 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 Farmer Seed & Supply Co.

Brown Construction Co.
R. S. Brown

INSTRUCTION COPY



(1) INDUSTRIAL ZONE
APPLICATION FOR PERMIT

PERMIT ISSUED
Permit No. 33 1940

Class of Building or Type of Structure Third Class

Portland, Maine, July 27, 1940

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect alter-install the following building ~~and~~ 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 Brown's Wharf Within Fire Limits? yes Dist. No. 2
Owner's or Lessee's name and address J. E. Brown & Sons, 218 Middle St. Telephone _____
Contractor's name and address Boyes Machine Co., Brown's Wharf Telephone 2-4436
Architect _____ Plans filed yes No. of sheets 1
Proposed use of building Carpenter Shop No. families _____
Other buildings on same lot _____
Estimated cost \$ 350 Fee \$.75

Description of Present Building to be Altered

Material wood No. stories 2 Heat stove Style of roof flat Roofing Asphalt
Last use Carpenter Shop No. families _____

General Description of New Work

To build one story frame/addition ^{metal-cold} 17' x 10' on side of existing building window at least three square feet in area in new violet room

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

To include metal smokepipe projecting through the roof of the one story building to serve a small heater for the building. This pipe will be about 2' from the second story wall of the present building and will extend well above the roof of the present building. A metal thimble 6" larger all around than the smokepipe will be provided with a two inch flange at the surface of the ceiling and extending through the roof and at least 9" above it, so arranged that there will be no woodwork within one inch of the wall - and that the smokepipe will be centered on the thimble and incombustible weatherboarding provided.

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 12'
To be erected on solid or filled land? _____ earth or rock? _____
Material of foundation wharf Thickness, top _____ bottom _____ cellar _____
Material of underpinning _____ Height _____ Thickness _____
Kind of Roof flat Rise per foot 3/4" Roof covering Asphalt roofing Class C Und. Lub.
No. of chimneys _____ Material of chimneys _____ of lining _____
Kind of heat stove Type of fuel _____ Is gas fitting involved? _____
Framing Lumber - Kind spruce Dressed or Full Size? full size
Corner posts 6x8 Sills 2x4 Bolted to wharf _____
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 2x6
On centers: 1st floor _____, 2nd _____, 3rd _____, roof 12"
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof 17'
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

INSTRUCTION COPY

Signature of owner J. E. Brown & Sons
Boyes Machine Co.

Fred J. Boyes

Permit No. 40/1041 I'

Location Business Wharf

Owner J. B. Quinn

Date of permit 7/30/40.

Notif. closing-in

Inspn. closing-in

Final Notif.

INSPECTION NOT COMPLETED

Cert. of Occupancy issued

NOTES

8/14/40 - 11' allowed
to be used under
existing roof joist system.

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15

Memorandum from Department of Building Inspection, Portland, Maine

Brown's Wharf--Owner, Maine Sea Foods, Inc.--Contractor, A. C. Knight-----7/19/40

To Owner and Builder: Foundation piers are required to extend at least four feet below ground. No kind or size of posts under roof girders given, must comply with Code. Office floor joists must be either 2x8-18 inches on centers; or if 2x6 must be no more than 14 inches from center to center.

It is assumed that 4x6 sills and 4x6 beam under office floor are to be set with the 6-inch dimension upright, and that the foundation piers like posts under girders are to be 4 feet on centers.

All woodwork otherwise exposed in the open air to be covered with new galvanized

MAINE DEPARTMENT OF BUILDING INSPECTION
Portland, Maine



INDUSTRIAL ZONE

APPLICATION FOR PERMIT PERMIT ISSUED

Class of Building or Type of Structure

Third

1973

JUL 19 1940

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

Portland, Maine, July 19, 1940

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: Brown's Wharf (Easterly side) Within Fire Limits? yes Dist. No. 2
Owner's or Lessee's name and address: Maine Seafoods Inc. Brown's Wharf Telephone 3-7276
Contractor's name and address: A. C. Knight, 181 Highland Avenue, A. P. Telephone 2-1239
Architect: Plans filed No. of sheets
Proposed use of building: Fish Warehouse No. families

Estimated cost \$ 200.00 Description of Present Building to be Altered Fee \$.75

Material: wood No. stories: 1 Heat: Style of roof: Pitch Roofing: Asphalt
Last use: Fish Warehouse No. families

General Description of New Work INSPECTION NOT COMPLETED

To erect wood frame addition about 20' x 45' on front of building. ALL EXTERIOR EXPOSED WOODWORK EXCEPT DOORS AND WINDOW SASH 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

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 4' 9"
Size, front 45' depth 20' No. stories 1 Height average grade to highest point of roof 12'
To be erected on solid or filled land? BUILD earth or rock? earth
Material of foundation: Concrete Piers Thickness, top bottom cellar
Material of underpinning: Height Thickness
Kind of Roof: Pitch Rise per foot 2 Roof covering: Asphalt roofing Class "C" of lining
No. of chimneys 20 Material of chimneys
Kind of heat: Type of fuel Is gas fitting involved?
Framing Lumber: Kind: hemlock Dressed or Full Size?
Corner posts 4x4 Sills 4x6 Girt or ledger board? dressed 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.
Joist and rafters: 1st floor office 2nd 4x6 girder thru center posts 4' o.c. 3rd roof
On centers: 1st floor 16" 2nd 3rd 2x6 6x10 etc roof
Maximum span: 1st floor 20' 2nd 3rd 15' full size roof 15' span UNDER ROOF height? 10'

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?
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 Maine Seafoods Inc. By: A. C. Knight

INSTRUCTION COPY

10/10/40

Permit No.

401-973

I

Location

Brown's Wharf

Owner

Main Sea Food Inc

Date of permit

7/19/40

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn.

Cert. of Occupancy issued

NOTES

8/1/40 - Work started

10/2/40 - Work done closed

10/2/40 - Work done closed

10/2/40 - Work done closed

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10/2/40 - Work done closed

No.	Date	Description of Work	Inspector	Remarks
1	7/19/40	Permit issued		
2	8/1/40	Work started		
3	10/2/40	Work done closed		
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5	10/2/40	Work done closed		
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(1) INDUSTRIAL ZONE
APPLICATION FOR PERMIT PERMIT ISSUED

Class of Building or Type of Structure Gasoline Installation 0977

Portland, Maine, July 17, 1920 JUL 20 1920

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location Brown's Wharf Within Fire Limits? _____ Dist. No. _____
 Owner's or Lessee's name and address Swift & Co., Brown's Wharf Telephone _____
 Contractor's name and address Charles Wilson, 72 Linn Ave., S. Portland Telephone 2-6336
 Architect _____ Plans filed yes No. of sheets 1
 Proposed use of building _____ No. families _____
 Other buildings on same lot _____
 Estimated cost \$ 100. Fee \$ 50

Description of Present Building to be Altered

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

General Description of New Work

To install one 550 gallon tank for gasoline - private use, and one hand pump.

Tank to be three feet below grade, bears Underwriters' label, coated with asphaltum and piping minimum piping from tank to pump 1 1/2".

CERTIFICATE OF OCCUPANCY
 REQUIREMENT IS WAIVED

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

Details of New Work

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

INSTRUCTION COPY
 Signature of Owner by Charles Wilson
 Signature of Inspector by Charles Wilson
 CHIEF OF FIRE DEPT.

PH
 12511

May 22, 1960

Trident Packing Company, Inc.
Brown's Wharf,
Portland, Maine.

Gentlemen:

An inspector from this office reports that the 5000 gallon fuel storage tank which you have installed for supplying oil to the oil burner in the new building which you are to occupy on the easterly side of Brown's Wharf has not been installed in precisely the manner contemplated in Building Code regulations in that the top of the tank is not at least two feet below the surface of the ground and no reinforced concrete slab has been introduced to protect the tank. As I understand the situation you have encased the cylindrical tank or at least the top of it with a zone or less uniform thickness of concrete and will fill some earth on top of the concrete. Probably the tank is in such a location that heavy trucks on occasion might drive over it or other heavy ^{loads} placed above it at least temporarily. Then there is the problem of keeping the tank from "floating" up through the surface of the wharf in case of extra high tide occurring when the tank is partially or wholly empty.

The Building Code provides as follows: "Tanks located outside of the building underground shall be so placed that the top of the tank is not less than two feet below the surface of the ground, except that in lieu of the two foot cover, tanks may be buried under twelve inches of earth and a cover of concrete at least three inches in thickness provided, reinforcement shall extend at least twelve inches beyond all sides of the tank."

The usual method of accomplishing this would be to make a flat slab no less than three inches thick reinforced with steel rods to take care of and spread any load that might come above the tank. As regards "floating" some competent person should determine how much anchorage ought to be fastened to the tank to keep this from occurring.

Someone on the job raised the question as to the need of a vent pipe from this tank. A vent pipe is needed and required by the Building Code.

Please have these matters taken care of so that everything will be in order and safe and sound without delay.

Very truly yours,

WAD/B

Inspector of Buildings

CC: John P. Thomas
21 Free Street

J. B. Brown & Sons
218 Middle Street

Chief Sanborn



FILL IN COMPLETELY AND SIGN WITH INK

PERMIT ISSUED
Permit No. 6496
1940

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, May 8, 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 Fly side Brown's Wharf Use of Building Sardina Factory No. Stories 2 New Building Existing

Name and address of owner of appliance Trident Packing Co., Inc. Brown's Wharf

Installer's name and address Owner Telephone 2-1796

General Description of Work

To install high pressure steam boiler with oil burner

(150 lb. tested for 225 lbs.)

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, 6'

from top of smoke pipe 2' from front of appliance 7' from sides or back of appliance 3'

Size of chimney flue Outside stack, (bldg. permit to be amended to cover)
Other connections to same flue none

IF OIL BURNER

Name and type of burner Ray 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 and capacity of tanks 1 - 2,000

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

Amount of fee enclosed? 1.50 (\$1 00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

INSPECTION COPY

Signature of Installer

Trident Packing Co.

By R. W. Dickinson

6496

Permit No. 40/496
Location Ely side Berris Wharf
Owner Trilloy Packing Co
Date of Permit 5/8/40

Post Card sent _____
Notif for insp _____
Appr _____
INSPECTION NOT COMPLETED

- Oil Burner Check List (date) _____
1. Kind of heat _____
 2. Label _____
 3. Anti-siphon _____
 4. Oil storage _____
 5. Tank distance _____
 6. Vent Pipe _____
 7. Fill Pipe _____
 8. Gauge _____
 9. Rigidity _____
 10. F'd safety _____
 11. Pipe sizes and material _____
 12. Control valve _____
 13. Ash pit vent _____
 14. Temp or pressure safety _____
 15. Instruction card _____
 16. _____

stack is either included in original permit or will be covered by amendment to original permit. I think Mr. Thomas said boiler was not to be insulated. If that is the case 3 feet clearance seems too small even if it does satisfy Code. Pls see what you can do. wmc

5/9/40. Tank not set, bears under label for Maxin Berris said chase transfer to set tank when ready. E.H.
5/22/40 - P. letter about tank - none

NOTES

AJS: Mr. Thomas had a plan in here showing steel stack and steel breaching through side wall with protection which seemed ample. I understand that



PERMIT ISSUED

Amendment No. 1

AMENDMENT TO APPLICATION FOR PERMIT

Portland, Maine, Nov 15, 1940

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 40/166 pertaining to the building or structure comprised in the original application in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications, if any, submitted herewith, and the following specifications:

Location - Yards Wharf Within Fire Limits? Yes Dist. No. 2
Owner's or Lessee's name and address - J. B. Brown & Sons Trident Packing Co. 12200
Contractor's name and address - Chas. Transfer Co., 25 Commercial Street
Plans filed as part of this Amendment - Yes No. of Sheets 1
Is any plumbing work involved in this work? - Is any electrical work involved in this work?
Increased cost of work - Additional fee .25
Framing Lumber: Kind? - Dressed or Full Size?

Description of Proposed Work

To erect 65' steel detached stack, guyed as shown on plan, plates of stack 3/8" thick at bottom and 1/2" at top, guy wires 9/16" galvanized steel.

Approved:

Chief of Fire Department.

Commissioner of Public Works.

Trident Packing Co.

Signature of Charles A. Burtis

Approved: 5/15/40 [Signature]

Inspector of Buildings

INSPECTION COPY

84290-I

February 20, 1940

Brown Construction Co.,
582 Congress Street,
Portland, Maine

Gentlemen:

Enclosed is the building permit covering construction of a two story factory for J. B. Brown & Sons on the easterly side of Brown's Wharf, issued subject to the following:

1. Since food is to be prepared and packed in this building, the Health Department has been asked to approve the permit and has approved it conditional upon there being provided in front of the men's toilet as well as in front of the women's toilet a vestibule with self-closing (normally closed) doors between vestibules and factory and between toilet rooms and vestibules to satisfy the State law which provides that no toilet room shall open directly upon any room in which food is prepared or served.

2. I understand that the prospective lessee of the building is to take care of the installation and the construction of the steel stack and the installation of the boiler and the breeching. A permit covering the installation of this equipment is required separate from this building permit now issued and may only be issued to the person, firm or corporation actually doing the installation work. The plates of the stack are required to be at least three-sixteenths of an inch thick and we would have the information as to the height, guying, etc. We are particularly interested as to the details where the breeching runs through the frame outside wall of the boiler room. Special precaution might be taken at this point, and we shall appreciate it if you or the architect will call the attention of the lessee to these requirements for permit, etc. and cooperate so that there will be no misunderstanding as to the size, location or opportunity for protection at the opening where the breeching goes through the wooden wall when the time comes to install the breeching.

3. It is understood the fire escape is to be a standard one. Your attention is called to the fact that at least nine inches projection of the landing is required beyond the door opening on each side. It would be well to furnish a plan of this fire escape before it is erected.

4. The automatic sprinkler system requires either a separate permit or an amendment to this permit, and plans of the system bearing the approval of the New England Insurance Exchange should be filed with the application for the amendment before the work is started.

5. It is understood that the stairways to the second floor are to be narrowed slightly to be not more than three feet six inches wide, a width which requires a handrail on only one side, and that there will be no closets of any kind under the stairs. It appears that the hatch doors in the second floor are to be used only when taking equipment in or out and will be unused as a general thing. If it should turn out that those hatch doors are to be used regularly, some arrangement ought to be made so as to prevent persons falling.

(Brown Const. Co. - 2)

through the well when the doors are open.

6. I believe the architects are to furnish you the data for posting permanent floor load signs in conspicuous places on both first and second floors before the building is occupied.

7. When all of the matters controlled by the Building Code are completed, please notify this Office for final inspection, when, if everything is found in order, the legal certificate of occupancy will be issued to the owner.

8. Certain questions concerning the strength of two or three places in the floors and the question of whether or not the studs in the outside walls should be carried down to the sills and the girt have been taken up with the architect who is to clear up these questions with this office in line with Building Code requirements. For final information on these details you should consult the architect.

Very truly yours,

Inspector of Buildings.

P.S. The details of studs in outside walls show them to rest on a shoe on top of the floor joists. The Building Code provides that the studs in outside walls shall be carried down to the sills and the girders and not rested on such shoe on top of the floor joists. I have just talked with Mr. Thomas on the phone and he is to arrange with you to change this detail to comply with the Ordinance.

A.J.S. The matters of detail of metal covering and the question of studs going down to the sill and girt have not been mentioned in this letter. Mr. Thomas understands that the metal covering is to be lapped up over the window sills, around all door and window frames and provided for all trim. Because the building is to be sprinklered, I have told him that we will not expect any of the wooden outside doors to be covered with metal. ~~At first I thought he~~ thought the studs in the outside walls were all in non-bearing walls.

W.McD.



(D) INDUSTRIAL ZONE
APPLICATION FOR PERMIT

Permit No. **PERM 11**

Class of Building or Type of Structure Third class

Portland, Maine, February 15, 1940

FEB 21 1940

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect alter-travel the following building structures-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 East side of Brown's Wharf Within Fire Limits? yes Dist. No. 2
Owner's or Lessor's name and address J. B. Brown & Sons, 218 Middle St. Telephone _____
Contractor's name and address Brown Construction Co., 552 Congress St. Telephone 2-3692
Architect John P. Thomas Plans filed yes & Spgs. No. of sheets 5
Proposed use of building Sardine Factory No. families _____
Other buildings on same lot _____
Estimated cost \$ 19,000. Fee \$ 16.00

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 erect two story frame, metal-clad building 40' x 200' (boiler room on end one story 30' x 19' as per plans

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

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 heating contractor.

Details of New Work

Is any plumbing work involved in this work? yes
Is any electrical work involved in this work? yes Height average grade to top of plate _____
Size, front _____ depth _____ No. stories 2 Height average grade to highest point of roof _____
To be erected on solid or filled land? filled earth or rock? _____
Material of foundation concrete piers and walls, top _____ bottom _____ cellar _____
Material of underpinning _____ Height _____ Thickness _____
Kind of Roof flat Rise per foot _____ Roof covering tar and gravel 5 ply
No. of chimneys _____ Foundation only (owner to provide stack) Material of chimney _____ of lining _____
Kind of heat none Type of fuel _____ Is gas fitting involved? _____
Framing Lumber—Kind fire and hemlock Dressed or Full Size? dressed
Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
Material columns under girders _____ Size _____ Max. on centers _____
Studs (outs de 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 be observed? yes

Signature of owner J. B. Brown & Sons
Signature of contractor Brown Construction Co.
Signature of architect John P. Thomas
Signature of inspector Matthew P. Shaw
RECEIVED BY _____
OFFICE OF FIRE DEPT.