

20-42 BEAN POT CIRCLE

SHAW-WALKER
SHAW-WALKER

Green # 8201 - Blue # 8202 - Gold # 8203 - Pink # 8204



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

Application for Permit to Build

1st and 2nd CLASS BUILDING

Portland, Me., Dec 10, 1924

Plans must be submitted in duplicate, one set to be filed with the Department and the duplicate set there (bearing the approval of the Inspector of Buildings) shall be kept on the work and exhibited on demand to any Building Inspector of the City of Portland.

READ!
 This Application and
 Get All Questions Settled
BEFORE Commencing
 Failure To Do So
 May Prove

INSPECTOR OF BUILDINGS:
 The undersigned hereby applies for a permit to build, according to the following Specifications:—

Location, No. 344 Water Street

Name of owner is? Thomas Adams Company Wd. 9
 Name of mechanic is? Thomas Skinner Co Address, Water Street
43 Cotton Street
 Name of architect is?

Material of building? steel 1st or 2d class?

Building to be occupied for? boiler house No. of Stores?

How many families? No. of Stores?

How near the line of the street?

Will the building be erected on solid or filled land? If in block, how many?

Size of lot, No. of feet front?; feet rear?; feet deep?

Size of building, No. of feet front? 29ft No. of feet rear? 29ft No. of feet deep? 45ft

No. of stories in height, above basement? 1; No. of feet in height from sidewalk to highest point of roof? 19ft

Material of foundation? concrete If concrete, submit specifications.

Will foundation be laid on earth, rock or piles?

Length of piles? Wood or concrete piles?

Number of rows?

Distance on centres?

Diameter top? bottom?

Capped with stone or concrete?

Piles cut off at what grade? Grade of basement?

External walls, } thickness { 1st, ... 2d, ... 3d, ... 4th, ... 5th, ... 6th, ... 7th, ... 8th, ... 9th,
 Party walls, } 1st, ... 2d, ... 3d, ... 4th, ... 5th, ... 6th, ... 7th, ... 8th, ... 9th,

Are the walls solid or vaulted? Material?

What will be the materials of front? glass and steel

Will the roof be flat, pitch, mansard or hip? pitch Material of roofing steel

What will be the material of cornice?

What will be means of access to roof?

Are there any hoistways or elevators? How protected?

How is building heated? Thickness of shell of flue?

Fire stops provided? Method of fire stops?

Means of extinguishing fire?

Stairways enclosed in brick walls? Thickness of such walls?

Means of egress?

If the building is to be occupied as a Tenement House, give the following particulars:

Height of cellar? Height of basement?

Height of first story, second, third, fourth, fifth, sixth, seventh, eighth, ninth, tenth,

Is the cellar or the basement to be occupied for habitation?

Distance from surrounding buildings? front,; side,; rear,

If there is a building already erected on the front or rear of lot, give height?

State how many ways of egress are to be provided,

Style of egress? Inside stairs or outside fire escapes, or both?

Will the building comply with the requirements of statutes?

Estimated Cost,
 \$ 1500

Signature of owner or authorized representative,

Thomas S. Thomas

Address, Box 24, Forest 10308

Plans submitted? Received by?

PERMIT MUST BE OBTAINED BEFORE BEGINNING WORK

P.44/296-I
20-40 Water Street

December 27, 1944

Subject: Memorandum relating to elevator
and enclosure features at Burnham & Morrill
warehouse 20-40 Water Street

In going over the above matter with Mr. Williams, Manager of Otis Elevator Company, in the light of my letter of December 22nd, the following conclusions were reached:

1. In view of rule 212-f of the Safety Code for Elevators we will not try to insist on any part of the covers of the car being hinged, pending presentation to the Building Code Commission of the facts as regards the clause in our Code which requires covers to be hinged on each side where there is an entrance irrespective of conditions which are likely to exist making this safety feature entirely unnecessary.

2. Mr. Williams says that the plate indicating capacity of the elevator and size and material of the elevator cables or at least the size and material of elevator cable is attached to the cross-head which is above the car, and the Safety Code gives this position for that plate. He said, however, that the plate bearing the capacity of the elevator is inside the car usually and that is also stipulated in the Safety Code, our Code merely indicating in an accessible place.

3. Mr. Williams says that the owner is to furnish the door frame and also the sills of the doors so that it will be their duty to provide the incombustible non-slip sills, this feature having been called to the owner's attention in letter which went with the permit to cover construction of the shaftway and enclosure.

4. We will not make any insistence at present that the bi-parting doors be made automatic closing; but matter on this and other elevators will be held in obedience pending some adjustment of the matter with the help of the Underwriters or perhaps by reference to the Building Code Commission.

Warren McDonald

20-40 Water Street

December 21, 1944

Otis Elevator Company,
495 Fore Street,
Portland, Maine

Subject: Building permit for installation of
electric freight elevator in warehouse of
Burnham & Morrill Co. at 20-40 Water St.

Gentlemen:

Above permit is herewith, issued subject to the following, the required statement of design, signed by J. A. Sush, Construction Manager, having been received and attached to the plans today:

1. A metal cover is to be provided over the car but this cover is to be hinged to swing upward at all sides where entrances occur. Your plan seems to show a hinged section only on the side of the car at which the first floor opening occurs. From examination of your installation of a new elevator in another location it is my belief that that installation was made with the cover hinged only on one side where entrances occur on more than one side. The requirement of a hinged cover at every side where entrances occur is a part of the Building Code, and I would like to have you get this matter straightened out before you make the installation.

2. Before the installation is completed a plate is to be attached to the car in an accessible place, this plate to bear the indicated capacity, size and materials of the elevator cables.

3. Incombustible non-slip sills under all doors leading to the shaftway and flush with the floor are required.

4. I have talked with Mr. Williams at some length concerning the bi-parting fire doors at the shaftway openings. It seems clear that our Building Code requires that these fire doors be either self-closing (normally closed and kept closed by a suitable device) or automatic closing (normally opened but capable of closing automatically in case of fire either in the shaftway or in the building outside of the shaftway). These doors which you propose are neither. Mr. Williams has rightly said that it is common practice to install this type of door which is so arranged that it can only stand open when the car is at a given level. Thus at closing time at night employees may go off and leave the elevator at the ground floor level and leave that hatchway door open (Mr. Williams says it is common practice to do it this way). Thus since the doors are open, it would be drawn up into the shaft which would soon act as a chimney to increase the blaze, thus defeating the very purpose for which a rather expensive enclosure and fire doors have been provided. I am told that the manufacturers of these doors claim that no automatic closing device can be installed on them. After looking over the doors at a recent installation I am not all convinced of that; but of course I am only allowed to issue building permits for installations which comply with the law. This permit is issued then with the understanding that somehow or other requirement of the law that these doors shall be made automatic will be complied with. It seems it would be a good first step to find out from the manufacturers of the bi-parting doors why they cannot be made automatic, and if you know of any reason why it would be dangerous to make them so notify me so that we can see what may be done.

Very truly yours,

Inspector of Buildings

PH
ATH
HRF
RMT
LHW
AJS
BS



(D) INDUSTRIAL ZONE

PERMIT ISSUED
Permit No. 1296
DEC 22 1944

APPLICATION FOR ELEVATOR PERMIT

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.
The undersigned hereby applies for a permit to install new elevator in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications submitted herewith, and the following specifications:

Location 20-40 Water Street Ward 9 Within Fire Limits? no Dist. No. _____
Owner's name and address Burnham & Morrill Co., 43 Water St.
Elevator contractor's name and address Otis Elevator Co., 495 Fore St. Telephone 3-8058
Last use of building Warehouse No. families _____
Proposed use of building _____ No. families _____
Material of outside walls of building wood, interior frame wood and steel
No. of stories 2 Style of roof flat No. of existing elevators in building 1

Remarks

Details of Proposed Work

Extent of work by elevator contractor furnish and install new elevator complete
Extent of work by owner provide shaftway and pent house
Type of elevator electric freight
Shaftway enclosed or open enclosed, in new or existing shaftway new
Capacity of elevator 3000 lbs. No. elevator stops 2
Material of cables steel, Speed in feet per minute 60
Location of machinery overhead No. and size of hoisting cables 5 - 1/2"
Material of supports steel, of guides steel
Minimum diameter of sheaves 2 1/2" Minimum clearance counterweights and overhead beams 3'
Minimum clearance above car at topmost floor level 3'
Minimum clearance buffer plates and springs when car is at lowest floor level 18"
Type of power electric Type of machine traction
Will elevator be equipped with the following safety devices:—governor? yes, car safety? yes, electric brakes? yes
yes, automatic terminal stops at top and bottom? yes, slack cable stops? no, safety floor stops? yes

If Passenger Elevator

Passenger capacity? _____ Area of platform _____ Material of enclosure _____
No. of entrances _____ Type of gates _____, interlocked? _____, automatic closing device? _____
Will elevator be automatic or will operator be in attendance? _____
Will doors in shaftway enclosure be interlocked? _____

If Freight Elevator

Area of platform? 7'9" x 8' No. of sides enclosed 2 Height of enclosure 6'
Will shaftway be enclosed? yes Self-closing hatch gates? no manually closed hatch doors, height? _____
No. outside entrances to shaftway? 2 Self-closing slatted gates? no, height? _____

Miscellaneous

Plans filed as part of this application? yes No. of sheets 1
Estimated cost of work by elevator contractor? \$ 4,000. Otis Elevator Co. Fee \$ 2.00
Signature of elevator contractor By J. Williams

STATEMENT OF ELEVATOR TESTS

I, _____
PORTLAND, MAINE, _____
as an employee of _____, have personally supervised the installation of alterations to the elevator, hatchways and enclosures at _____ as permitted under Building Permit _____, and have personally supervised tests of loading capacity and of all brakes, interlocking and all other safety devices, and I do here state that, according to my best knowledge and belief, the elevator will safely carry the maximum rated loading and all brakes, interlocking and other safety devices are in satisfactory condition.

(Signature)

PORTLAND, MAINE, _____

STATE OF MAINE

CUMBERLAND, SS:
Personally appeared the above named
subscribed are true.

Williams

and made oath the statements by him

Notary Public Justice of the Peace

55240

Mr. Warren McDonald- Inspector of Bldgs.

JOHN HOWARD STEVENS, A.I.A. JOHN CALVIN STEVENS, 2ND, A.I.A.
ARCHITECTS

117 MIDDLE STREET, PORTLAND, MAINE

Copy
C O P Y November 22, 1944

Burnham & Morrill Co.
45 Water Street
Portland, Maine

RECEIVED

NOV 22 1944

DEPT. OF BLDG. Insp.
CITY OF PORTLAND

Gentlemen:

We have just received from the Inspector of Buildings the permit for the construction of your Elevator shaft, together with a letter covering it, which we are enclosing herewith.

All of the items, which are mentioned in the letter, have been taken care of and are indicated on the plan which you have.

The question about building the brick walls against the slope of the piers is, in my opinion, immaterial. I should much prefer to leave the piers undisturbed and build the wall against it, as we have designed.

Sincerely yours,

John Howard Stevens

JHS:MM

cc Mr. Warren McDonald, Inspector of Buildings

Enclosures - 1 permit
1 letter

JOHN HOWARD STEVENS, A.I.A. JOHN CALVIN STEVENS, 2ND, A.I.A.
ARCHITECTS
16, MIDDLE STR. ST, PORTLAND 3, MAINE

November 22, 1944,

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

RECEIVED
NOV 22 1944

Burnham & Morrill Co.
Elevator Shaft
CITY OF PORTLAND

Dear Mr. McDonald:

Answering your letter of November 21, we enclose
copy of letter just sent to the Burnham & Morrill Co., and
would like to make the following comments:

The glass area in the top of the penthouse is in accordance
with the Code, and the glass is to be not over 3/16" in
thickness.

The penthouse is nearly in the center of the storehouse, and
consequently the windows are much more than ten feet from
any property line.

Regarding your question about building the brick walls against
the slope of the pier, I can assure you that, in my opinion,
this is much preferable than to disturb the existing pier,
and structurally would be absolutely as good.

Since your letter did not indicate that a copy had been sent
to the Burnham & Morrill Co., I have forwarded your original
letter to them, together with their building permit.

Sincerely yours,

John Howard Stevens
John Howard Stevens

JHS:MM
Enclosure - cc Burnham & Morrill Co. letter
cc Burnham & Morrill Co.

Rept. 550AD-I

November 21, 1944

Messrs. John Howard &
John Calvin Stevens
Burnham & Morrill Co.

Subject: Building permit for construction of new enclosed elevator shaftway for Burnham & Morrill Company at 20-40 Water Street

Gentlemen:

Above permit is herewith subject to the following:

The requirements for provisions for venting the shaftway call for the windows in the machinery room to contain an area of glass equaling at least 75 percent of the area of the shaftway. The plans give the size of opening in the masonry wall and the aggregate area of these openings equals more than 75 percent of the area of the shaftway, but it is not clear that the actual area of glass will be as much as 75 percent of the area of the shaftway. This glass is not to be wire glass and it is to be no more than 3/16 of an inch in thickness.

Presumably the windows in the penthouse will be a considerable distance from any property line, but this location with relation to property lines is not shown on the plans. It is borne in mind that these windows for venting are not allowable if they face any property line within 10 feet of them.

It appears on the plan that Otis Elevator Company is to install the elevator, and I am accordingly giving them a copy of this letter. They are evidently to furnish the machinery beam, the floor of the machinery room and the fire doors for the shaftway as well as the strictly elevator equipment. Since the windows for venting are to be above the machinery room floor, an area of no less than 288 square inches of the machinery room floor is to be open, properly screened.

I can discover no projections into the shaftway, but if any should develop, it is to be borne in mind that all projections into the shaftway on sides where the open sides of the car occurs require shielding from below by bevel plates placed at an angle of not less than 60 degrees with the horizontal. Also, sills or thresholds under the doors are to be constructed of non-burnable material, flush with the floor and to have a non-slip surface.

The fire doors at each opening in the enclosure within the building are required to be labeled fire doors having a minimum rating of one hour fire resistance (this rating would call for a Class C door labeled as approved for use in rooms and corridors). Since you are using a two-hour or more fire resistive enclosure, probably you will prefer to go to labeled fire doors of higher rating, possibly Class A so that the owners will not find themselves deprived of a saving in Fire Insurance rates that they otherwise might be entitled to. Presumably these doors are to operate with the movement of the elevator, thus obviating the need of safety gates. If not, safety gates, operating with the movement of the elevator will be required at each floor level.

No doubt I am not fully informed as to the exact situation, but I am wondering about the advisability of building the new brick wall so close to the point under which the bearing of the elevator machinery will be "on slope of concrete footing". Would it not be better from a structural standpoint, including the possibility of vibration, to remove a portion of the footing or in some other manner insure a horizontal bearing for the new brick wall all around?



APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Permit No. 1197

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

Portland, Maine, November 17, 1944

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 20-40 Water Street
Owner's or Lessor's name and address Burnham & Morrill Co., 43 Water St. Within Fire Limits? No. Dist. No. _____
Contractor's name and address Owner Telephone _____
Architect John Howard and John Calvin Stevens, 187 Middle St. Telephone _____
Proposed use of building Storehouse #1 Plans filed yes No. of sheets 1
Other buildings on same lot _____ No. families _____
Estimated cost \$ 2,000. Fee \$ 3.75

Description of Present Building to be Altered

Material wood No. stories 2 Heat _____ Style of roof flat Roofing T&G
Last use Storehouse #1 No. families _____

General Description of New Work

To provide new brick elevator shaftway 9' x 9' in about center of building, extending 10' above present roof level - 12" wall

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 OLD FRAME REQUIREMENT IS WAIVED

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? _____ filled _____ Height average grade to highest point of roof _____
Material of foundation concrete earth or rock? earth
Material of underpinning _____ Thickness, top _____ bottom _____ cellar _____
Kind of roof _____ Rise per foot _____ Height _____ Thickness _____
No. of chimneys _____ Material of chimneys _____ Roof covering tar and gravel 5 p'y
Kind of heat _____ of lining _____
Framing lumber—Kind _____ Type of fuel _____ Is gas fitting involved? _____
Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
Material columns under girders _____ Size _____ Max. on center _____
Studs (outside walls and carry'g 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 by Burnham & Morrill Co.
John Howard

ORIGINAL

5610



GENERAL RESIDENCE ZONE

APPLICATION FOR PERMIT

Permit No. 0378

Class of Building or Type of Structure Third Class

1932

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

Portland, Maine, April 11, 1932

The undersigned hereby applies for a permit to erect alter install the following building structure or 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 SEIV Cor. Kidder (East) & Grafton Sts. 9 Within Fire Limits? no Dist. No. _____

Owner's or Lessee's name and address Chester D. Pearson, 56 Kidder St Telephone _____

Contractor's name and address William Olsen, 80 Ocean St. So. Portland Telephone F 5997-W

Architect's name and address _____ Telephone _____

Proposed use of building dwelling house

Other buildings on same lot none No. families 1

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

Estimated cost \$ 600 Ft \$ 1.00

Description of Present Building to be Altered

Material wood No. stories 1 Heat no Style of roof pitch Roofing _____

Last use vacant (former government Bldg.) No. families _____

General Description of New Work

To move building 20' x 40' from Rear 40 Water Street to above location
To provide concrete foundation to erect one brick inside chimney
To partition (sheet rock) off four rooms on first floor (bath room on first floor)
To relocate windows and cut one new door, first floor
To raise roof of building 7'6" above existing plate; to provide four bed rooms and storage room on second floor

THIS PERMIT DOES NOT INCLUDE THE

Installation of heating apparatus which is to be installed by a contractor of the heating contractor.

Details of New Work OF THE CITY

Size, front _____ depth _____ No. stories _____ Height average grade to top of plate _____

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

Material of foundation concrete Thickness, top 10" bottom 12"

Material of underpinning concrete to sill Thickness _____

Kind of Roof pitch (raised intact) Rise per foot _____ Roof covering no change

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

Kind of heat stoves Type of fuel _____ Is gas fitting involved? no

Corner posts 4x4 Sills 4x6 Girt or ledger board? girt Size 2-2x4

Material columns under girders iron pipe Size 4" Max. on centers 8'

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

Joist and rafters: 1st floor _____ 2nd 2x6 - spaced sheet rock 3rd 2x6 ceiling roof

On centers: 1st floor _____ 2nd 16" 3rd 16" roof _____

Maximum span: 1st floor _____ 2nd 10' 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 repairs be done other than minor repairs to cars kept actually stored in the proposed building? _____

Miscellaneous

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

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

ORIGINAL:

Signature of owner By Chester D. Pearson

7145A

I 2/2

711 Chapman Building
471 Congress Street

John Calvin Stevens, F.A.I.A.
John Howard Stevens, A.I.A.
Architects

© © P V
May 10, 1932.

Burnham & Morrill Co.
Mr. George B. Morrill,
Portland, Maine.

Dear sir:

We have at your request examined the wooden structure which has recently been moved across the track, at your East Deering Plant. Have taken measurements, made note of conditions and construction and have laid out a diagram plan showing floor frame and supports.

The frame is of spruce, joist 2x8 with about a 10'0" span. Girders made up of 2--2'8", these also having a span of 10'0".

The 2x8's forming girder for second floor are not jointed over a bearing as good construction would demand, and safe load for these cannot be figured to the full strength of these timbers, the safe load varying according to the jointing location.

We note that 2x6 plank have been spiked on both sides of the girder for a part of length of building, but unfortunately these plank are not jointed over a bearing, and where jointed are not fitted together so that they have added little to the value of original girder.

The first floor construction is similar to the second, but here reinforcing has been more thoroughly done, new intermediate girders of 6.6 or 5" steel I have been added with posts placed so that span for both the joist and girders is only 5'0".

Your superintendent, Mr. Small tells us that the posts which are of wood, 3" iron pipe, 4" iron pipe, extend below frost action and rest on flat rocks.

Cross braces of 2x8 plank have been added at six points in first story, and bracing under sill with added intermediate posts extend all around building.

We find the safe loads for second floor are about as follows:

The 2x8 joist, where not cut, 84# per sq.ft. of floor area. Allowing 15% as approximate weight per sq.ft. of floor construction we have a safe live load of 69#.

The original girders, of two 2x8's if jointed over a bearing have a safe bearing value of only about 33# per sq.ft.

Copy to Messrs. John Calvin and John Howard Stevens - 477 Longfellow St.
ATTENTION: Mr. Harry Stevens
332/175-1

May 26, 1932

George B. Morrill, President, Burnham & Morrill Company
45 Water Street
Portland, Maine

Dear Mr. Morrill:

I have examined copy of a letter from Messrs. John Calvin and John Howard Stevens concerning the safe loads in the warehouse of the Burnham & Morrill Company which you have recently moved.

I agree with their figures concerning the existing conditions, and also with their figures having to do with recommendations for strengthening the second floor, and this letter may be considered as approval of floor load signs or a striping arrangement to accomplish the same result based on these figures.

Very truly yours,

Inspector of Buildings.

WJ/m

78 Chapman Building
47 Congress Street
B & M Co

John Calvin Stevens. F.A.A.
John Howard Stevens. A.A.
Architects

Revised Name

COPY

May 18, 1932.

As joints are not over a bearing and as the 2x6 pieces nailed to sides are not so jointed we do not believe it safe to figure girders as now reinforced for more than the 33# load.

If the 2x6's are removed and replaced by 2x8 long leaf pine (not short leaf, or fir) they would add to safe load about 45# per sq.ft.

If we allow about 2/3 value for old girder we have 45 plus 22 equals 67#. Deducting dead load we have left 62# per sq.ft. safe live load.

The 2x8 reinforcing timbers must join over a bearing in every case and must be solidly spiked onto old.

We find that the corrugated carton stock which is to be stored in second story has a weight of about 10# per cu.ft., and could therefore be piled 5' to 6' high over entire area safely.

We call attention to the several places in floor frame where joint have been cut and headers inserted and these places should be strengthened to equal the values of normal framing.

The first floor has now been so strengthened and spans in all cases so shortened that we do not fear overloading with the stock which is to be stored on this floor.

We find that this fibre carton stock has a weight per cu.ft. of about 36#.

If piled 5'0" high this would equal 180# per sq.ft.

We noted that posts under building appear to have been presorted, and advise that the pipe columns from a foot below grade to top be coated thoroughly with asphaltum as they are sure to rust out rapidly at grade line and would then be much shorter lived than the wooden posts.

Each post supports an area of floor on roof of 100 sq.ft.

Allowing roof load	50#	5000#
" 2nd fl "	8#	800#
Total		13400# for 1st story posts

#32/173-I

May 12, 1932

Mr. George B. Morrill, President
Burnham & Morrill Company
45 Water Street
Portland, Maine

Dear Mr. Morrill:

Referring to your warehouse on Water Street, I have examined the sketches and figures that you left in the office, and my inspector says that you plan to strengthen the first floor by providing 6x6 timbers longitudinally in two panels of floor, these girders to be supported every six feet, and to provide a 5-inch I-beam in the third panel supported every six feet. He also says that the 4x8 girders under the second floor are built up of 2-2x8s, and that these 2x8s are spliced in some places between supports which of course is an element of weakness.

Your figures show that you propose a load of 80 lbs. per square foot on the second floor and a load of 238 lbs. per square foot on the first floor. All the figures that I have made are based on the present lumber in the building being spruce in good condition. If it turned out to be hard pine, it would figure a little stronger.

The 2x8 joists in the second floor figure good for 122 lbs. per square foot. The 4x8 girders supporting these joists figure good for only 35 lbs. per square foot, and even if you add a 2x6 on each side, in which case, of course, the 2x8s must extend the whole distance between supports and be blocked up to get a bearing upon the posts, the allowable load would only be 50 lbs. per square foot.

On the first floor by introducing the additional girders, the 2x8 floor joists would figure for 195 lbs. per square foot. The weak spot in the first floor would be the 4x8 girders on a ten foot span, both those through the center of the building and those under the outside walls. Even if you added 2x6s on either side of the longitudinal girders through the center, you would still have an allowable live load of only 95 lbs. per square foot, and the 4x8 girders on 10' spans under the outside walls figure already to be overloaded in case of having snow load on the roof without any live load whatever on either floor. One economical way to strengthen the first floor would be to introduce piers in these lines of 4x8 girders between the existing supports thus cutting the span down to five feet. The new 6x6 girders on the 6' span which you plan to introduce figure to be good for about 140 lbs. per square foot live load.

I believe that it would be best for you to determine the minimum live load that you can get along with on the floors, and on what part of the floors that a maximum load will be likely to come, and then have some competent person advise you as to the most economical way to strengthen both floors and all of the supports of the building.

May 12, 1932

Mr. George B. Morrill--2

so as to satisfy your needs. We are unable to waive the requirement for posting floor load signs, although I can appreciate the difficulty that may arise because your men do not understand the signs. We have no objection and it seems like a very reasonable proposition to paint a stripe around the building at the height to which it is safe to pile the particular kind of material you place on each floor. Doubtless this scheme could be combined with the signs so as to make a satisfactory arrangement.

May I hear from you as to what method you propose to follow now?

Very truly yours,

Inspector of Buildings.

VH/HD

*Exhibit
attached
per
4/17/32*

BURNHAM & MORRILL COMPANY



PURE FOOD PRODUCTS
BOX 957
PORTLAND, MAINE
Cable Address BURNMORIL

- PARIS SUGAR CORN
- PARIS SUCCOTASH
- STRINGLESS BEANS
- LIMA BEANS
- BAKED BEANS
- BROWN BREAD
- DEEP SEA LOBSTER
- FISH FLAKES
- CODFISH CAKES
- CLAMS
- CLAM CHOWDER
- CLAM BOUILLON
- SPAGHETTI

May 16, 1932

IN REPLY
REFER TO
GBM:M

Mr. Warren McDonald,
Inspector of Buildings,
City Hall, Portland, Me.

Dear Sir:

On April 8th this year you issued us a permit #0341 to re-locate metal building for garage purposes. After taking out the permit we decided not to avail ourselves of it and later sold the building to the Coco Cola Bottling Works. We believe that they employed Skinner to take down the building and re-locate same for them. The writer made inquiry and found out that permit had been granted.

In reference to the two-story wooden frame building that we are using here for box storage, we have communicated with John Calvin Stevens office and they are going to make out a detailed sketch so that we can get the matter properly adjusted.

Yours truly,
L. D. Morrill
PRESIDENT.



52/178-I

May 3, 1932

George B. Morrill, President
Burnham & Morrill Company
45 Water Street
Portland, Maine

Dear Mr. Morrill:

With reference to my letter to you of February 27, 1932 in connection with change in use of one of your buildings at the rear of 40 Water Street from living quarters to that of a storage warehouse, an inspector from this office reports that part of the first floor of this building has evidently been loaded so heavily that the floor timbers have broken down.

It is evident that the Building Code's requirement for floor load signs requested in my letter is intended to avoid just such difficulties. Fortunately the failure was in the first story instead of the second story.

Will you not be kind enough to have the estimated strength of the floor made promptly and submitted to this office for checking so that your floor load signs may be posted in true form?

Very truly yours,

Inspector of Buildings.

WM/BO

#6989A-I

March 14, 1932

Burnham & Morrill Company
45 Water Street
Portland, Maine

Gentlemen:

Enclosed is amendment to building permit covering relocation of two story building 110' x 29' at the rear of 40 Water Street.

In the application, you have stated that you propose to support the building on cedar posts or 6x6 sills crosscutted. Under the terms of the Building Code unless extraordinary conditions are encountered, wooden posts or such sills as you mention are not permissible to support a building more than one story in height. The type of foundation permitted by the Building Code for such a building includes masonry or concrete piers or iron posts in either case set at least four feet below the grade of the ground with the sill at least eight inches above the ground, if possible.

Will you please be governed accordingly. If, however, you have extraordinary conditions in which you believe that concrete or masonry piers or iron posts are not feasible, we shall be glad to go into the matter further if you will take the question up again with this office.

Very truly yours,

Inspector of Buildings.

WM/HG
Enc.



Original Permit No. 22/175
Amendment No. 1

AMENDMENT TO APPLICATION FOR PERMIT

Portland, Maine, March 11, 1932

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 22/175 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 Rear 40 Water Street Ward B With the Fire Limits? NO Dist. No. _____

Owner's or Lessee's name and address Burnham & Morrill Co., 45 Water St. Y 1287

Contractor's name and address not lot No of sheets 1

Plans filed as part of this Amendment YES

Description of Proposed Work

To relocate building app 110' x 39' on same property as shown on plan submitted. To rest on cedar posts, or 6x6 sills, as requested.

THIS PERMIT DOES NOT GRANT THE RIGHT TO MOVE ANY BUILDING ON THE PUBLIC STREETS OF THE CITY

Signature of Owner by Burnham & Morrill Co., Leo Morrill, Pres.

Approved: 3/14/32

Chief of Fire Department.

#6936A-I

February 27, 1932

Burnham & Morrill Company
45 Water Street
Portland, Maine

Gentlemen:

Enclosed is the building permit covering minor alterations in the building at the rear of 40 Water Street, and also change of use of Mr. S's building from living quarters or barracks to that of a storage warehouse.

We are not familiar with the strength of the floors of this building, but the Building Code requires in such a building changed for storage purposes that signs or notices of a permanent character shall be painted on the walls or otherwise displayed stating the maximum superimposed load which the floor is designed to carry per square foot.

I should think that the proper procedure would be for you to have some person competent to determine the strength of these floors to establish a safe load upon the construction work as it exists as a basis for making the signs.

Will you be kind enough to have these signs properly displayed before we are asked to issue a certificate of occupancy of the building for storage as is required by law.

Very truly yours,

Inspector of Buildings.

WM/HO
Enc.



(1) INSPECTION

Permit No. FEB 28 1952

APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Portland, Maine, February 28, 1952

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location Rear 40 Water Street Ward 9 Within Fire Limits? no Dist. No. _____
 Owner's or Lessee's name and address Burnham & Morrill Co., 45 Water St. Telephone F 1287
 Contractor's name and address Ozier Telephone _____
 Architect's name and address _____
 Proposed use of building Storage No. families _____
 Other buildings on same lot _____
 Plans filed as part of this application? no No. of sheets _____
 Estimated cost \$ 200. Fee \$.75

Description of Present Building to be Altered

Material wood No. stories 2 Heat _____ Style of roof _____ Roofing _____
 Last use Barracks (No. 4 Dartmouth Plan) No. families _____

General Description of New Work

To remove existing ventilators on roof
 To ~~remove~~ close up some of the windows on each floor

NOTIFICATION BEFORE LAYING OR CLOSING IN IS REQUIRED.

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 _____

Details of New Work

Height average grade to top of plate _____
 _____ front _____ depth _____ No. stories _____ Height average grade to highest point of roof _____
 To be erected on solid or filled land? _____ earth or rock? _____
 Material of foundation _____ Thickness, top _____ bottom _____
 Material of underpinning _____ Height _____ Thickness _____
 Kind of Roof _____ Rise per foot _____ Roof covering Asphalt roofing Class U Und. Lab.
 No. of chimneys _____ Material of chimneys _____ of lining _____
 Kind of heat _____ Type of fuel _____ Is gas fitting involved? _____
 Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
 Material columns under girders _____ Size _____ Max. on centers _____
 Studs (outside walls and carrying partitions) 2x4-16" O.C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.
 Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
 On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
 Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
 If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

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

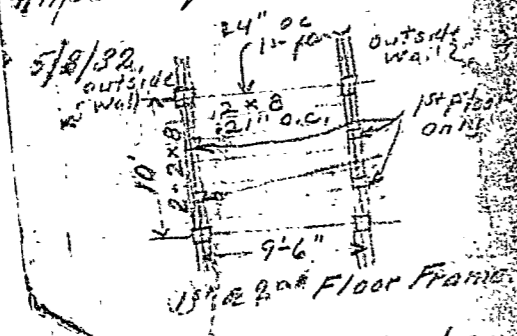
Miscellaneous

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

INSPECTION COPY

Water 9 Permit No. 327/173
 Location R-40 Water St
 Owner Burnham & Merrill
 Date of permit 2/26/32
 Notif. closing-in
 Inspn. closing-in
 Final Notif.
 Final Inspn. 9/28/32 etc.
 Cert. of Occupancy issued 9/29/32

2/29/32. Work not started. etc.
 3/1/32. Same. etc.
 3/4/32. Same. etc.
 3/25/32. Building being moved. etc.
 4/11/32. Clap boarding. etc.



How joints look
 after following
 job H-2-T size

2x8 & 2x6 each were
 ing 35" were picked
 25 high.
 Each occupy 4 sq ft
 $25 \times 35 = 875$ or 200 per sq ft

Each 2x8 carries $9.5 \times 2 = 19$ sq ft
 $19 \times 200 = 3800$ total load

2x8 on 9'6" span good for 1650
 or 877 per sq ft.
 Present loading is
 16 high or $35 \times 16 = 560$
 or 140 per sq ft $\times 19 = 2660$

3 Bops. 24x30x6
 11 high - 90" each
 $11 \times 90 = 990 - 198$ per sq ft

2nd floor. Girders are
 2-12x8 on 16'-0" span
 good for 3124 total load
 or about 357 per sq ft.

Second floor 2x8 on 26 cent
 span for about 977 sq ft
 5/2/32 - Better - was
 5/11/32 - Better - was
 5/26/32 - Better - was
 There are figures - was
 6/8/32. Some strengthening
 but not completed etc.

11/4/32.
 #1 - 1 original 2x6 full length
 1 orig. 2x6 jointed about mid-
 way. New 2x6 on either side looks
 through the nailed into outside
 wall, spiked to orig. 2x6 but
 receives no bearing on post.
 #2 one original 2x6 in the
 only full length member here
 other orig. is jointed about
 midway and both rein-
 forcing 2x6 are jointed now
 bearing on posts for new
 members.

#3 Blocked by storage.
 #4 " "
 #5 one original and one reinforcing
 are full length, no bearing
 on posts for new members.
 #6. Has bolers and reinforcing
 should be O.K.
 #7-2-3 look to be about the
 same as #1-2-3 could not
 check further due to
 storage.

No marking of any
 sort.

7/19/32 Second floor
 strengthening about a
 load sign. not practical etc.
 8/22/32 Work complete
 except posting of floor
 loads etc.
 9/28/32. One sign on
 each floor gives load
 of 160 per sq ft 1st floor
 160 per sq ft 2nd floor



APPLICATION FOR PERMIT TO REPAIR BUILDING

PERMIT ISSUED
Permit No. 6667

Third Class Building

Portland, Maine, January 20, 1932

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to repair the following described building in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location: Rear 40 Water Street Ward 9 Within fire limits? No Dist. No. _____

Owner's name and address Burnham & Morrill Co., 45 Water St. Telephone F 1267

Contractor's name and address Orner Telephone _____

Use of building Warehouse sq. ft., Style of roof Asphalt

No. stories 2 Height _____ ft., Gross area _____ sq. ft., Style of roof Asphalt

Type of present roof covering _____

General Description of New Work

To Repair after fire to former condition. No alterations.

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED
Roof damage
Floor timbers
Outside wall

If Roof Covering is to be Repaired or Renewed

When last repaired? _____ Area then repaired _____ sq. ft.

Are repairs or renewal due to damage by fire? yes If so, what area damaged? _____ sq. ft.

Area of roof to be repaired now? repair _____ sq. ft.

Type of roofing to be used Asphalt roofing _____ No. plies _____

Trade name and grade of roof covering to be used Class G Und. Lab. _____

Estimated cost \$ 1000 _____ Per \$ 1.00

Signature of owner Burnham & Morrill Co.

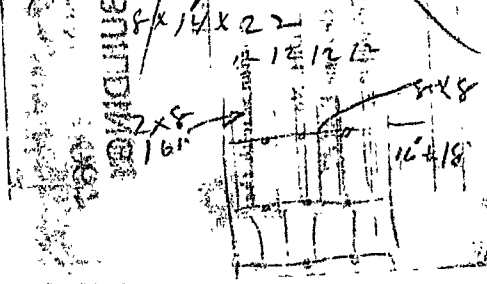
INSPECTION COPY

6815A

Ward 9 Permit No. 32/147
 Location Rear 40 Water St.
 Owner Dunham & Merrill Co.
 Date of permit 1/20/32
 Notif. closing-in _____
 Inspn. closing-in _____
 Final Notii. _____
 Final Inspn. 11/3/32. O.B.
 Cert. of Occupancy issued None.

9/28/32. Work started. O.B.
 10/19/32. Work well along. O.B.
 10/24/32. Doing general repairs
 work in addition to work
 called for in this permit. O.B.
 11/3/32 Work covered by this
 permit practically com-
 pleted, they are, however,
 doing considerable
 general repair. O.B.

NOTES
 1/22/32. Work not started. O.B.
 2/10/32. Same. O.B.
 2/17/32. Same. O.B.
 2/26/32. Same. O.B.
 3/4/32. Same. O.B.
 3/8/32. Same. O.B.
 3/25/32. Same. O.B.
 4/11/32. This not look as
 though any work had
 been done. O.B.
 5/2/32. Same. O.B.
 5/18/32. Same. O.B.
 6/2/32. Nothing done. O.B.



show work in progress

show work in progress



APPLICATION FOR PERMIT

PERMIT NO. 0066

Class of Building or Type of Structure Third Class

JAN 20 1932

To the INSPECTOR OF BUILDINGS, PORTLAND, ME. Portland, Maine, January 20, 1932

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

Location Rear of 40 Water Street Ward 9 Within Fire Limits? no Dist. No. _____
Owner's or Lessee's name and address Burnham & Morrill Co., 45 Water St. Telephone P 1267
Contractor's name and address Owner Telephone _____
Architect's name and address _____ Telephone _____
Proposed use of building _____
Other buildings on same lot _____ No. families _____
Plans filed as part of this application? no No. of sheets _____
Estimated cost \$ _____ Fee \$.50

Description of Present Building to be Altered

Material wood No. stories 1 Heat _____ Style of roof _____ Roofing _____
Last use garage No. families _____

General Description of New Work

To demolish one story frame building 19' x 25'

NOTIFICATION BEFORE LATHING
OR CLOSING IN IS WAIVED.
CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED.

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

Details of New Work

Size, front _____ depth _____ No. stories _____ Height average grade to top of plate _____
To be erected on solid or filled land? _____ Height average grade to highest point of roof _____
Material of foundation _____ earth or rock? _____
Material of underpinning _____ Thickness, top _____ bottom _____
Kind of Roof _____ Rise per foot _____ Roof covering _____ Thickness _____
No. of chimneys _____ Material of chimneys _____ of lining _____
Kind of heat _____ Type of fuel _____ Is gas fitting involved? _____
Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
Material columns under girders _____ Size _____ Max. on centers _____
Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof
span over _____ 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 Burnham & Morrill Co.
Leoid Morrill, Pres.

INSPECTION COPY



APPLICATION FOR PERMIT

Permit No. **0065**

Class of Building or Type of Structure **Third Class**

JAN 20 1932

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

Portland, Maine, **January 20, 1932**

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

Location **Rear 40 Water Street** Ward **9** Within Fire Limits? **NO** Dist. No. _____
Owner's or Lessee's name and address **Burnham & Morrill Co., 45 Water St.** Telephone **F 1267**
Contractor's name and address **Caner** Telephone _____
Architect's name and address _____ Telephone _____
Proposed use of building _____
Other buildings on same lot _____
Plans filed as part of this application? **NO** No families _____
Estimated cost \$ _____ No. of sheets _____

Description of Present Building to be Altered

Material **wood** No. stories **1** Heat _____ Style of roof _____ Roofing _____
Last use **officers quarters** No. families _____

General Description of New Work

To demolish one story frame building app. 21' x 50'

OK CLOSING BY INSPECTOR
CITY OF PORTLAND
RECEIVED JAN 21 1932

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

Size, front _____ depth _____ No. stories _____ Height average grade to top of place _____
To be erected on solid or filled land? _____ Height average grade to highest point of roof _____
Material of foundation _____ earth or rock? _____
Material of underpinning _____ Thickness, top _____ bottom _____
Kind of Roof _____ Height _____ Thickness _____
No. of chimneys _____ Rise per foot _____ Roof covering _____
Kind of heat _____ Material of chimneys _____ of lining _____
Corner posts _____ Sills _____ Girt or ledger board? _____ Is gas fitting involved? _____
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
Joists and rafters: _____
On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
If one story building with masonry walls, thickness of walls? _____, roof _____
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 **Burnham & Morrill Co.,**
By **Richard M. ...**



APPLICATION FOR PERMIT

Permit No. _____

Class of Building or Type of Structure _____

JAN 3 1932

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

Portland, Maine, January 3, 1932

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 at the End of Water St. Ward 8 Within Fire Limits? no Dist. No. _____

Owner's or Lessee's name and address Burnham & Morrill Co. 45 Water St. Telephone P 1267

Contractor's name and address Owner Telephone _____

Architect's name and address _____ Telephone _____

Proposed use of building _____

Other buildings on same lot _____ No. families _____

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

Estimated cost \$ _____

Fee \$ 1.00

Description of Present Building to be Altered

Material wood No. stories 1 Heat _____ Style of roof _____ Roofing _____

Last use paint shop No. families _____

General Description of New Work

To demolish building

NOTIFICATION BEFORE LEAVING
OR CLOSING IN IS WAIVED.
CERTIFICATE OF QUALITY AND
MEASUREMENT 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

Size, front _____ depth _____ Height average grade to top of plate _____

To be erected on solid or filled land? _____ No. stories _____ Height average grade to highest point of roof _____

Material of foundation _____ earth or rock? _____ Thickness, top _____ bottom _____

Material of underpinning _____ Height _____ Thickness _____

Kind of Roof _____ Rise per foot _____ Roof covering _____

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

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

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

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

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

Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, r. of _____

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

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

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 L. B. Morrill Pres.

Burnham & Morrill Co.



APPLICATION FOR PERMIT

Permit No. _____

MAR 28 1929

Class of Building or Type of Structure _____

Building Class _____

Portland, Maine, March 24, 1929

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

I 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 38 Water St.

Ward 9

Within Fire Limits? No

Dist. No. _____

Owner's or Lessee's name and address Miss Jeanon, 231 Oxford

Contractor's name and address Owner

Telephone _____

Architect's name and address _____

Telephone _____

Proposed use of building _____

Other building on same lot _____

No. families _____

Description of Present Building to be Altered

Material wood

No. stories 1

Heat _____

Style of roof _____

Roofing _____

Last use stable

No. families _____

General Description of New Work

To demolish building

Details of New Work

Size, front _____

depth _____

No. stories _____

Height average grade to highest point of roof _____

To be erected on solid or filled land? _____

Material of foundation _____

Thickness, top _____

bottom _____

Material of underpinning _____

Height _____

Thickness _____

Kind of roof _____

Roof covering _____

No. of chimneys _____

Material of chimneys _____

of lining _____

Kind of heat _____

Type of fuel _____

Distance, heater to chimney _____

If oil burner, name and model _____

Capacity and location of oil tanks _____

Is gas fitting involved? _____

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 _____

Total number commercial cars to be accommodated _____

, to be accommodated _____

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

Miscellaneous

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

Plans filed a part of this application? No

Estimated cost \$ _____

No. sheets _____

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

Fee \$ 20

INSPECTION COPY

Signature of owner [Signature]

873



APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Portland, Maine, March 23, 1929

Permit No. _____

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 38 Water Street Ward 2 Within Fire Limits? No Dist. No. _____

Owner's or lessor's name and address Elina Seaman, 231 Oxford St. Telephone _____

Contractor's name and address Osner Telephone _____

Architect's name and address _____ Telephone _____

Proposed use of building _____ No. families _____

Other buildings on same lot _____

Description of Present Building to be Altered

Material wood No. stories 1 1/2 Feet _____ Style of roof _____ Roofing _____

Last use _____ dwelling house No. families 1

General Description of New Work

To demolish building 20 x 16

Details of New Work

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

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

Material of foundation _____ Thickness, top _____ bottom _____

Material of underpinning _____ Height _____ Thickness _____

Kind of roof _____ Roof covering _____

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

Kind of heat _____ Type of fuel _____ Distance, heater to chimney _____

If oil burner, name and model _____

Capacity and location of oil tanks _____

Is gas fitting involved? _____ Size of service _____

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

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

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

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

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

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

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

If a Garage

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

Total number commercial cars to be accommodated _____

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

Miscellaneous

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

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

Estimated cost \$ _____ Fee \$.50

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

Signature of owner E. Seaman

INSPECTION COPY



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

APPLICATION FOR PERMIT TO BUILD

(30 CLASS BUILDING)

Portland, Me., November 1, 1939

To THE INSPECTOR OF BUILDINGS

The undersigned hereby applies for a permit to build, according to the following Specifications:—

Location 20 Water Street Ward 9 Fire Limits? no
 Name of owner is? Nellie F Libby Address 20 Water Street
 Name of mechanic is? W H Libby Address " " "
 Name of architect is? Address " " "

Proposed occupancy of building (purpose)? carpenter work shop
 If a dwelling or tenement house, for how many families? _____
 Are there to be stores in lower story? _____; No. of feet deep? _____
 Size of lot, No. of feet front? _____; No. of feet rear? 25ft; No. of feet deep? 40ft
 Size of building, No. of feet front? 1; No. of feet rear? _____; No. of feet deep? _____
 No. of stories, front? _____; rear? _____

No. of feet in height from the mean grade of street to the highest part of the roof? 12ft
 Distance from lot lines, front? _____ feet; side? _____ feet; rear? _____ feet
 Firestop to be used? yes _____ length of _____
 Will the building be erected on solid or filled land? solid

Will the foundation be laid on earth, rock or piles? _____
 If on piles, No. of rows? _____ diameter, bottom of? _____
 Diameter, top of? _____ distance on centres? _____
 Size of posts, 4 x 6 Studding 2 x 4 16 O. C. Sills 4 x 8 Roof Rafters 2 x 6 24 O. C. Girders 6 x 8
 Size of girts 4 x 4 _____, 2d _____, 3d _____, 4th _____
 Size of floor timbers! 1st floor 2x8, 2d _____, 3d _____, 4th _____
 O. C. " " " 16, 2d _____, 3d _____, 4th _____
 Span " " " not over 16ft, 2d _____, 3d _____, 4th _____

Will the building be properly braced? _____
 Building, how framed? _____ thickness of? _____ laid with mortar? _____
 Material of foundation? posts _____ height of _____ thickness of? _____
 Underpinning, material of? _____ pitch _____ Material of roofing? asphalt
 Will the roof be flat, pitch, mansard or hip? _____ Will the flues be lined? _____
 Will the building be heated by steam, furnaces, stoves or grates? _____
 Will the building conform to the requirements of the law? yes

Means of egress? _____

If the building is to be occupied as a Tenement House, give the following particulars

What is the height of cellar or basement? _____ second? _____ third? _____
 What will be the clear height of first story? _____
 State what means of egress is to be provided _____ Scuttle and stepladder to roof? _____

Estimated Cost, \$ 300. Signature of owner or authorized representative, Nellie F Libby Address, 20 Water Street
 Received by? _____

Plans submitted? _____

Plans must be submitted in duplicate, one set to be filed with the Department and the duplicate set thereof (bearing the approval of the Inspector of Buildings) shall be kept on the work and exhibited on demand.

PERMIT MUST BE RECEIVED BEFORE BEGINNING WORK



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

Application for Permit for Alterations, etc.

Portland, February 24, 1919

To the INSPECTOR OF BUILDINGS:

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

Location 46 Water Street Ward, 9 in fire-limits? no
 Name of Owner or Lessee, Burnham & Morrill Address 46 Water Street
 " Contractor, C. E. Horn " Boston, Mass
 " Architect, _____ " _____
 Material of Building is wood Style of Roof, flat Material of Roofing, tar & gravel
 Size of Building is 37 feet long; _____ feet wide. No. of Stories, 2
 Cellar Wall is constructed of _____ is _____ inches wide on bottom and batters to _____ inches on top.
 Underpinning is concrete is _____ inches thick; is _____ feet in height.
 Height of Building, 24ft Wall, if Brick; 1st, _____ 2d, _____ 3d, _____ 4th, _____ 5th, _____
 What was Building last used for? store house No. of Families? _____
 What will Building now be used for? store house Estimated Cost, \$ 1250.00

DETAIL OF PROPOSED WORK

To install an elevator
 To comply with the building ordinance

IF EXTENDED ON ANY SIDE

Size of Extension, No. of feet long? _____; No. of feet wide? _____; No. of feet high above sidewalk? _____
 No. of Stories high? _____; Style of Roof? _____; Material of Roofing? _____
 Of what material will the Extension be built _____ Foundation? _____ inches.
 If of Brick, what will be the thickness of External Walls? _____ inches; and Party Walls _____ inches.
 How will the extension be occupied? _____ How connected with Main Building? _____

WHEN MOVED, RAISED OR BUILT UPON

No. of Stories in height when Moved, Raised or Built upon? _____ Proposed Foundations _____
 No. of feet high from level of ground to highest part of Roof to be? _____ Party Walls _____
 How many feet will the External Walls be increased in height? _____

IF ANY PORTION OF THE EXTERNAL OR PARTY WALLS ARE REMOVED

Will an opening be made in the Party or External Walls? _____ in _____ Story.
 Size of the opening? _____ How protected? _____
 How will the remaining portion of the wall be supported? _____

Signature of Owner or Authorized Representative C. E. Horn
 Address 35 Kemble St. Boston, Mass.

PERMIT MUST BE OBTAINED BEFORE BEGINNING WORK



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

Application for Permit for Alterations, etc.

To the INSPECTOR OF BUILDINGS: *Portland, January 2, 1919. 191*

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

Location *46 Water Street* Ward, *9* in fire-limits? *no*
 Name of Owner or Lessee, *Burnham & Morrill* Address *46 Water Street*
 " " Contractor, *Aberthaw Construction Company* " *27 School St, Boston*
 " " Architect,

Descrip- tion of Present Bldg.
 Material of Building is *concrete* Style of Roof, *flat* Material of Roofing, *asphalt*
 Size of Building is *100* feet long; *42* feet wide. No. of Stories, *2*
 Cellar Wall is constructed of is inches wide on bottom and batters to inches on top.
 Underpinning is *concrete* is inches thick; is *17* feet in height.
 Height of Building, *37* Wall, if Brick; 1st, 2d, 3d, 4th, 5th,
 What was Building last used for? *factory* No. of Families?
 What will Building now be used for? *same* Estimated Cost, *\$ 11,000.*

DETAIL OF PROPOSED WORK

Build an addition 25 feet long
To comply with the building ordinance

IF EXTENDED ON ANY SIDE

Size of Extension, No. of feet long? *25*; No. of feet wide? *42*; No. of feet high above sidewalk? *32*
 No. of Stories high? *2*; Style of Roof? *flat*; Material of Roofing? *asphalt*
 Of what material will the Extension be built *concrete* Foundation?
 If of Brick, what will be the thickness of External Walls? inches; and Party Walls inches.
 How will the extension be occupied? *factory* How connected with Main Building? *joined*

WHEN MOVED, RAISED OR BUILT UPON

No. of Stories in height when Moved, Raised or Built upon? Proposed Foundations
 No. of feet high from level of ground to highest part of Roof to be?
 How many feet will the External Walls be increased in height? Party Walls

IF ANY PORTION OF THE EXTERNAL OR PARTY WALLS ARE REMOVED

Will an opening be made in the Party or External Walls? in Story.
 Size of the opening? How protected?
 How will the remaining portion of the wall be supported?

Signature of Owner or Authorized Representative *William G. Smith*
 Address *40 Sheehan St, Boston, Mass.*

PERMIT MUST BE OBTAINED BEFORE BEGINNING WORK



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

APPLICATION FOR PERMIT TO BUILD

(3D CLASS BUILDING)

Portland Me., December 16, 1918 19

To THE INSPECTOR OF BUILDINGS:

The undersigned hereby applies for a permit to build, according to the following Specifications:—

Plans must be submitted in duplicate, one set to be filed with the Department and the duplicate set thereof (bearing the name of the Inspector of Buildings) shall be kept on the work and exhibited on demand.

PERMIT MUST BE RECEIVED BEFORE BEGINNING WORK.

Location 46 Water Street Address 46 Water Street Wd. 9

Name of owner is? Burnham & Morrill

Name of mechanic is? Owner

Name of architect is? _____

Proposed occupancy of building (purpose)? ware house

If a dwelling or tenement house, for how many families? _____ No. _____

Are there to be stores in lower story? _____; No. of feet deep? 500

Size of lot, No. of feet front? 100; No. of feet rear? _____; No. of feet deep? 97 1/2

Size of building, No. of feet front? 40; No. of feet rear? _____; No. of feet deep? _____

No. of stories, front? 2; rear? _____

No. of feet in height from the mean grade of street to the highest part of the roof? 24 feet; rear? _____ feet

Distance from lot lines, front? _____ feet; side? _____ feet

Firestop to be used? solid

Will the building be erected on solid or filled land? solid length of? _____

Will the foundation be laid on earth, rock, or piles? earth

If on piles, No. of rows? _____ diameter, bottom of? _____

Diameter, top of? _____

Size of posts? 8x8 Studding 2x4 16 O C Sills 8x8 Roof Rafters 2x7

" girts? 4x6 Girders 8x8 _____ 3d _____, 1th _____

" floor timbers? 1st floor 3x7 _____ 2d _____, " _____

" " " " 16 _____, " _____, " _____

O. C. " " " " 13 1/3 _____, " _____, " _____

Span _____

Braces, how put in? _____ laid with mortar? _____

Building, how framed? _____ thickness of? 12 thickness of? _____

Material of foundation? concrete height of? _____ thickness of? _____

Underpinning, material of? concrete piers height of? _____ thickness of? _____

Will the roof be flat, pitch, mansard, or hip? flat Material of roofing? tar & gravel

Will the building be heated by steam, furnaces, stoves or grates? steam Will the flues be lined? yes

Will the building conform to the requirements of the law? yes

No. of brick walls? _____ and where placed? _____

Means of egress? _____

If the building is to be occupied as a Tenement House, give the following particulars:

What is the height of cellar or basement? _____ second? _____ third? _____

What will be the clear height of first story? _____

State what means of egress is to be provided? _____ Scuttle and stepladder to roof? _____

Estimated Cost, \$ 7,500.00

Signature of owner or authorized representative,

Burnham & Morrill Co
by *W. E. Morrill*
Address, 45 Water St Portland Me

Received by? _____

Plans submitted? _____



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

Application for Permit for Alterations, etc.

To the
 INSPECTOR OF BUILDINGS:

Portland, March 26, 1916 191

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

Location 35 Water Street Ward, 9 in fire-limits? Yes
 Name of Owner or Lessee, Burnham & Merrill Co. Address 45 Water St.
 " " Contractor, Owners
 " " Architect, Mr. Joseph Stickney
 Material of Building is wood Style of Roof, pitch Material of Roofing, shingles
 Size of Building is 36 feet long; 22 feet wide. No. of Stories, two
 Cellar Wall is constructed of stone is 12 inches wide on bottom and batters to 18 inches on top.
 Underpinning is brick is 12 inches thick; is 12 feet in height.
 Height of Building, 32 ft. Wall, if Brick; 1st, 2d, 3d, 4th, 5th
 What was Building last used for? dwelling No. of Families? two
 What will Building now be used for? Club house and restaurant Estimated Cost, \$2,000.00

DETAIL OF PROPOSED WORK

Build addition
 To comply with Building Ordinance
 Build addition piazza on other side of house (10ft. x 32 ft.) also
 an uncovered porch 8 ft. x 36 ft.

IF EXTENDED ON ANY SIDE

Size of Extension, No. of feet long? 54; No. of feet wide? 24; No. of feet high above sidewalk? 14
 No. of Stories high? two; Style of Roof? flat; Material of Roofing? tar & gravel
 Of what material will the Extension be built brick Foundation? brick pier
 If of Brick, what will be the thickness of External Walls? 12 inches; and Party Walls 12 inches.
 How will the extension be occupied? club house and restaurant How connected with Main Building? joined

WHEN MOVED, RAISED OR BUILT UPON

No. of Stories in height when Moved, Raised or Built upon? two Proposed Foundations brick pier
 No. of feet high from level of ground to highest part of Roof to be? 32
 How many feet will the External Walls be increased in height? 12 Party Walls 12

IF ANY PORTION OF THE EXTERNAL OR PARTY WALLS ARE REMOVED

Will an opening be made in the Party or External Walls? no in no Story.
 Size of the opening? no How protected? no
 How will the remaining portion of the wall be supported? no

Signature of Owner or Authorized Representative Burnham & Merrill Co. by W. G. Merrill
 Address 45 Water St.

PERMIT MUST BE OBTAINED BEFORE BEGINNING WORK



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

Application for Permit to Build

(3d CLASS BUILDING)

Portland, Me., June 28 1917

To the INSPECTOR OF BUILDINGS:

The undersigned hereby applies for a permit to build, according to the following Specifications:-

Plans must be submitted in duplicate, one set to be filed with the Department and the duplicate set thereof bearing the approval of the Inspector of Buildings shall be kept on the work and exhibited on demand

PERMIT MUST BE RECEIVED BEFORE BEGINNING WORK.

Location, Kensington Street Wd. 9
 Name of owner is? Portland Ship Ceiling Co. address, Kensington St.
 Name of mechanic is? " " " "
 Name of architect is? " " " "
 Proposed occupancy of building (purpose)? Shed for saw mill
 If a dwelling or tenement house, for how many families? _____
 Are there to be stores in lower story? No.
 Size of lot, No. of feet front?; No. of feet rear?; No. of feet deep?
 Size of building, No. of feet front? 700; No. of feet rear?; No. of feet deep? 16
 No. of stories, front? one; rear?
 No. of feet in height from the mean grade of street to the highest part of the roof? 18 ft.
 Distance from lot lines, front? feet; side? feet; side? feet; rear? feet
 Firestop to be used?
 Will the building be erected on solid or filled land? solid
 Will the foundation be laid on earth, rock, or piles? earth and piles
 If on piles, No. of rows? distance on centres? length of?
 Diameter, top of? diameter, bottom of?
 Size of posts? 6x6 hills 6x8 studding 2x4 rafters 2x6
 " girts? 6x8
 " floor timbers? 1st floor none 2d 3d 4th
 O. C. " " " " " " " "
 Span " " " " " " " "
 Braces, how put in?
 Building, how framed?
 Material of foundation? mortar & stone thickness of? laid with mortar?
 Underpinning, material of? height of? thickness of?
 Will the roof be flat, pitch, mansard, or hip? pitch Material of roofing? Asphalt
 Will the building be heated by steam, furnaces, stoves or grates? none Will the flues be lined?
 Will the building conform to the requirements of the law? yes
 No. of brick walls? and where placed?
 Means of egress?

If the building is to be occupied as a Tenement House, give the following particulars:

What is the height of cellar or basement?
 What will be the clear height of first story? 10 ft. second? third?
 State what means of egress is to be provided?
 Scuttle and stepladder to roof?

Estimated Cost, \$ 9000
 Signature of owner or authorized representative, Portland Ship Ceiling Co.
L. P. Hurd
 Address, _____

Plans submitted? Received by?



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

Application for Permit to Build

(3d CLASS BUILDING)

TO THE
INSPECTOR OF BUILDINGS:

Portland, Me., June 28 1917

The undersigned hereby applies for a permit to build, according to the following Specifications:

Plans must be submitted in duplicate one set to be filed with the Inspector of Buildings and the duplicate set thereof (bearing the approval of the Inspector of Buildings) shall be kept on the work and exhibited on demand.

PERMIT MUST BE RECEIVED BEFORE BEGINNING WORK.

Location, Kensington Street

Name of owner is? Portland Ship Ceiling Co. Address, Kensington St. 9

Name of mechanic is? "

Name of architect is? "

Proposed occupancy of building (purpose)? All Blacksmith shops

If a dwelling or tenement house, for how many families? No.

Are there to be stores in lower story? No.

Size of lot, No. of feet front? No.; No. of feet rear? No.; No. of feet deep? No.

Size of building, No. of feet front? 30; No. of feet rear? 24; No. of feet deep? 24

No. of stories, front? 2; rear? 2; No. of feet deep? 24

No. of feet in height from the mean grade of street to the highest part of the roof? 15 ft

Distance from lot lines, front? feet; side? feet; rear? feet

Firestop to be used? feet; side? feet; rear? feet

Will the building be erected on solid or filled land? posts

Will the foundation be laid on earth, rock, or piles? posts

If on piles, No. of rows? posts diameter, bottom of? posts length of? posts

Diameter, top of? posts diameter, bottom of? posts length of? posts

Size of posts? 4 x 6 diameter, bottom of? posts length of? posts

girts? 2 x 4 diameter, bottom of? posts length of? posts

floor timbers? 1st floor 2 x 8 2d posts 3d posts 4th posts

O. C. posts

Span posts

Braces, how put in? posts

Building, how framed? posts

Material of foundation? posts thickness of? posts

Underpinning, material of? posts height of? posts laid with mortar? posts

Will the roof be flat, pitch, mansard, or hip? pitch thickness of? posts

Will the building be heated by steam, furnaces, stoves or grates? none Material of roofing? Asphalt

Will the building conform to the requirements of the lav? yes Will the flues be lined? yes

No. of brick walls? yes

Means of egress? yes

If the building is to be occupied as a Tenement House, give the following particulars:

What is the height of cellar or basement? 2

What will be the clear height of first story? 8

State what means of egress to be provided? second? third?

Estimated Cost, \$ 2.00

Signature of owner or authorized representative, Portland Ship Ceiling Co.

Address, L. P. Hawks

Plans submitted? 1



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

Application for Permit to Build

(3d CLASS BUILDING)

To THE INSPECTOR OF BUILDINGS: Portland, Me., June 28 1917

The undersigned hereby applies for a permit to build, according to the following Specifications

Location, Kensington Street
 Name of owner is? Portland Ship Ceiling Co Wd. 9
 Name of mechanic is? " address Kensington St.
 Name of architect is? " address "
 Proposed occupancy of building (purpose)? Carpenter shop
 If a dwelling or tenement house, for how many families? No
 Are there to be stores in lower story? No
 Size of lot, No. of feet front? 48; No. of feet rear? No
 Size of building, No. of feet front? 48; No. of feet rear? No
 No. of stories, front? two; rear? No
 No. of feet in height from the mean grade of street to the highest part of the roof? 23 ft
 Distance from front feet; side? feet; rear? feet
 Firestop to be used? feet; side? feet; rear? feet
 Will the building be erected on solid or filled land? solid
 Will the foundation be laid on earth, rock, or piles? piles
 If on piles, No. of rows? distance on centres?
 Diameter, top of? length of?
 Size of posts? diameter, bottom of?
 " girts? 4 x 8 studding 2 x 4 Roof rafters 2 x 6
 " floor timbers? 1st floor 2 x 8 2d. 2 x 6 3d. " 4th. "
 O. C. " " " " 16" " 16" " " " "
 Span " " " " " " " "
 Braces, how put in? " " " "
 Building, how framed? " " " "
 Material of foundation? stone & mortar thickness of? " laid with mortar?
 Underpinning, material of? " height of? " thickness of? "
 Will the roof be flat, pitch, mansard, or hip? pitch Material of roofing? asphalt
 Will the building be heated by steam, furnaces, stoves or grates? none Will the flues be lined?
 No. of brick walls? yes and where placed?
 Means of egress? yes

PERMIT MUST BE RECEIVED BEFORE BEGINNING WORK.

If the building is to be occupied as a Tenement House, give the following particulars:

What is the height of cellar or basement? none
 What will be the clear height of first story? 10 ft second? 8 ft third?
 State what means of egress is to be provided? Scuttle and stepladder to roof?

Estimated Cost, \$ 2000
 Signature of owner or authorized representative, Portland Ship Ceiling Co
L. P. Hirsch
 Address, _____
 Plans submitted? _____
 Received by? _____

Must be submitted in duplicate, one set to be filed with the Department and the duplicate set thereof (bearing the approval of the Inspector of Buildings) shall be kept on the work and exhibited on demand



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

Application for Permit to Build

(3d CLASS BUILDING)

Portland, Me. June 28 1917

TO THE INSPECTOR OF BUILDINGS:

The undersigned hereby applies for a permit to build, according to the following Specifications:-

Plans must be submitted in duplicate, one set to be filed with the Department and the duplicate set thereof (bearing the approval of the Inspector of Buildings) shall be kept on the work and exhibited on demand.

PERMIT MUST BE RECEIVED BEFORE BEGINNING WORK.

Location, Kensington Street

Name of owner is? Portland Ship Ceiling Co. Wd. 9

Name of mechanic is? " Address, Kensington St.

Name of architect is? "

Proposed occupancy of building (purpose)? office

If a dwelling or tenement house, for how many families? "

Are there to be stores in lower story? No.

Size of lot, No. of feet front? "; No. of feet rear? "; No. of feet deep? "

Size of building, No. of feet front? 14; No. of feet rear? "; No. of feet deep? 16

No. of stories, front? one; rear? "

No. of feet in height from the mean grade of street to the highest part of the roof? 15 ft.

Distance from lot lines, front? " feet; side? " feet; rear? " feet

Firestop to be used? "

Will the building be erected on solid or filled land? solid

Will the foundation be laid on earth, rock, or piles? earth and posts

If on piles, No. of rows? " distance on centres? " length of? "

Diameter, top of? " diameter, bottom of? " length of? "

Size of posts? 4x6 girts? 4x8

floor timbers? 1st floor 2x8, 2d. ", 3d. ", 4th. "

O. C. " " " 16" " " " " " " " " " "

Span " " " " 14 ft. " " " " " " " " " "

Braces now put in? "

Building, how framed? "

Material of foundation? posts & stone thickness of? " laid with mortar? "

Underpinning, material of? " height of? " thickness of? "

Will the roof be flat, pitch, mansard, or hip? pitch Material of roofing? asphalt

Will the building be heated by steam, furnaces, stoves or grates? none Will the flues be lined? "

Will the building conform to the requirements of the law? yes

No. of brick walls? " and where placed? "

Means of egress? "

If the building is to be occupied as a Tenement House, give the following particulars:

What is the height of cellar or basement? "

What will be the clear height of first story? 8 second? " third? "

State what means of egress is to be provided? "

Scuttle and stepladder to roof? "

Estimated Cost, \$ 2.00

Signature of owner or authorized representative, Portland Ship Ceiling Co.
L. P. Hinder

Address, "

Plans submitted? " Received by? "



City of Portland, Maine

Office of Inspector of Buildings

CERTIFICATE OF INSPECTION

September 6, 1917.

This is to Certify, That I have Inspected the Building at No. Kennington Street Street
for which an application was made by Portland Manufacturing Co. for a permit
to build set of buildings under date of June 29, 1917
and a permit was granted under date of June 29, 1917. and I find that the above named
applicant has complied with the provisions of the Building Ordinance of this City.

Inspector of Buildings



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

Application for Permit to Build

(3d CLASS BUILDING)

Portland, Me., October 18, 1916

To THE INSPECTOR OF BUILDINGS:

The undersigned hereby applies for a permit to build, according to the following Specifications:-

(bearing the

submitted in duplicate, one set to be filed with the Department and the duplicate set thereof shall be kept on the work and exhibited on demand approval of the Inspector of Buildings)

PERMIT MUST BE RECEIVED BEFORE BEGINNING WORK.

Location, 46-48 Water St.

Name of owner is? ... Burnham Morrill Co. Address, .. 45 Water St. Wd. .. 9

Name of mechanic is? .. " " " " " " " " " "

Name of architect is? .. " " " " " " " " " "

Proposed occupancy of building (purpose)? .. storage shed for empty boxes

If a dwelling or tenement house, for how many families? ..

Are there to be stores in lower story? ..

Size of lot, No. of feet front? .. 120 ; No. of feet rear? .. 120 ; No. of feet deep? .. 500

Size of building, No. of feet front? .. 36 ; No. of feet rear? .. 36 ; No. of feet deep? .. 144

No. of stories, front? .. one ; rear? ..

No. of feet in height from the mean grade of street to the highest part of the roof? .. 15 ft.

Distance from lot lines, front? .. feet; side? .. feet; rear? .. feet

Firestop to be used? ..

Will the building be erected on solid or filled land? .. Solid

Will the foundation be laid on earth, rock, or piles? .. Earth

If on piles, No. of rows? .. distance on centers? .. length of? ..

Diameter, top of? .. diameter, bottom of? ..

Size of posts? .. 8 x 8 and 12 ft. high; sills 8 x 8

girts? ..

floor timbers? 1st floor .. 2 x 7 .. 2d ..

O. C. " " " " .. 16" .. 3d ..

Span " " " " .. 6 ft. .. 4th ..

Braces, how put in? ..

Building, how framed? .. plate

Material of foundation? .. stone piers .. thickness of? .. 12 x 12

Underpinning, material of? .. None .. height of? ..

Will the roof be flat, pitch, mansard, or hip? .. flat .. laid with mortar? ..

Will the building be heated by steam, furnaces, stoves or grates? .. stove .. thickness of? ..

Will the building conform to the requirements of the law? .. Yes .. Material of roofing? .. protex

No. of brick walls? .. and where placed? ..

Means of egress? .. six doors .. Will the flues be lined? .. Yes

If the building is to be occupied as a Tenement House, give the following particulars:

What is the height of cellar or basement? ..

What will be the clear height of first story? ..

State what means of egress is to be provided? .. second? .. third? ..

Scuttle and stepladder to roof? ..

Estimated Cost, \$ 1200.00

Signature of owner or authorized representative, Burnham Morrill Co

Address, 45 Water St. Portland

Received by? ..

Plans submitted? ..