



(1) INDUSTRIAL ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

PERMIT ISSUED
01219
JUL 9 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME. Portland, Maine, June 6, 1946

The undersigned hereby applies for a permit to ~~erect~~ alter new plans 6/24/46 all the following building structure equipment and
if any, submitted herewith and the following specifications: accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland; plans and specifications.

Location 45 Water Street
Owner's name and address Burnham & Morrill Co., 45 Water Street Within Fire Limits? no Dist. No. _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Robert A. Verrier Construction Co., 65 Commercial Telephone 4-2686
Architect John Howard Stevens Specifications _____ Plans Yes No. of sheets 8
Proposed use of building Warehouse and recreation No. families _____
Last use _____ No. families _____
Material frame _____ No. stories 2 Heat _____ Style of roof _____
Other buildings on same lot factory, etc. Roofing _____
Estimated cost \$ 60,000. Fee \$ 45.00

General Description of New Work

To construct 2 story concrete block addition 60'x180' to existing warehouse, as per plans.
50'x100' of 2 story warehouse to be demolished

Permit Issued with Letters

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 _____ Height average grade to highest point of _____
Size, front _____ depth _____ No. stories _____ solid or filled land? _____ ca' _____ rock? _____
Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
Material of underpinning _____ Height _____ Thickness _____
Kind of roof _____ Rise per foot _____ Roof covering _____
No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
Framing lumber—Kind _____ Dressed or full size? _____
Corner posts _____ Sills _____ Girt or ledger board? _____
Girders _____ Size _____ Columns under girders _____ Size _____ Max. on centers _____
Studs (outside walls and carrying partitions) 2x4-10" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

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

Miscellaneous

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

APPROVED

INSPECTION COPY

Burnham & Morrill Co.
Robert A. Verrier Construction
Signature of owner R.E. Wright

Application for Caliterra Application No. 2547
J.C. and J.K. Stearns, Architects 1877 Middle St.
Burlington Vermont, owners 45 Water St.
Report of inspection in connection with application as
well as general conditions first and second floors. 12-1-27

Because actual conditions on the first floor are
definitely different from plans for above or files
it seems advisable to cover them in this report.

Application (No. 2547) - Stating as above, seats 120, and
the designated area of approach would be about
the same, chairs given to understand this area would
be for use of assemblies, dances, etc. but no general
statement about such incidents chairs told there
might be as many as 150 persons. Requiring that tables
be done as a question of fire - panic hazard were
enough for the front entrance as O.K. there are six
outdoor chairs, stairs with handrails both sides and
one chair on outwinging outside doors. The
last chair in the last hall (might be called emergency
exit) is an automatic fire door, this leads to the
first floor there is outside by way of old washhouse
and automatic fire door. Bill of opening
first and second floors. The wall mentioned in
letter of 8/27/27, and again called to attention
in letter of 11/3/27 and acknowledged in architect's letter
of 12/29/27 approved, Nov 21/27. This part is done,
it is noted in letter Feb 20/28. Before these men-
tions in way this means egress should be
adequate with access to the outside air.

Sept 29/29 Amend - Plans were filed July 31, 1926
and revised #1 which was issued with check list
of first floor layout has been materially changed
over

AP 45 Water Street-1

December 13, 1947

Burnham & Morrill Company
Attn: Mr. Goldsmith
45 Water Street
Portland, Maine

Subject: Temporary certificate
of occupancy for new cafeteria
at 45 Water Street

Gentlemen:

You may consider this letter as a temporary certificate of occupancy for the new cafeteria in the second story of the new addition to warehouse. We understand that work in connection with enlargement of the existing exit door and platform at foot of stairs from second story of addition at junction of addition and wooden warehouse is to be taken care of immediately. As soon as all details in connection with this work and that in cafeteria have been taken care of, we shall be glad to make an inspection and issue the final certificate of occupancy if everything is found in order.

Very truly yours,

Inspector of Buildings

ASS/S

AP 45 Water Street-I

Burnham & Morrill Company
Attn: Mr. F. H. Goldsmith
45 Water Street
Portland, Maine

December 12, 1947

Subject: Permit for erection of glass block parti-
tions to provide kitchen for new cafeteria in
second story of new addition to warehouse at
45 Water Street

Gentlemen:

Permit for the above work is issued herewith, subject to the following:

1. Since the cafeteria is a place of public assemblage, the question of seating arrangement for loose chairs and tables is subject to the approval of the Chief of the Fire Department. The plan which you filed with application for permit is being sent to him for checking and we will forward his comments to you as soon as received.

2. The work in connection with enlargement of the existing door and platform in existing warehouse, which will act as part of the second means of egress and for which an amendment to the original permit for the addition was issued on March 29, 1947, has not been completed. Before we can issue the required certificate of occupancy for the public assemblage use in the second story of addition, it is necessary that this work be done in accordance with the plan filed with the before mentioned amendment. Of course, it will not be lawful to put this cafeteria into use until the certificate of occupancy has been issued.

We have never received any revised plan of the final layout of partitions and exits in the locker and toilet room section of the first story of the addition. The existing arrangement of exits from the women's section does not meet the requirement of the Building Code for two well separated means of egress from any space where more than twenty people are likely to be congregated at any one time. In our check list of August 22, 1946, we called attention to the question of exits from this space, which in the final arrangement has been complicated in that the outside door from this section of addition has been shifted to a different location from that shown on plans filed here. In a letter dated February 3, 1947, we called this change to your attention and requested that a revised plan be filed showing this change, but as of this date, we have not received it. We are only anxious that if more than twenty persons are liable to be in the women's section of locker room and toilets at any one time, as seems likely, that two well separated means of egress be provided from this section as required by law. Will you let us know how you propose to take care of this situation?

The mechanical ventilation in connection with vent from hood is required to be covered by a separate permit issuable only to the installer. With this permit should be filed a plan of the installation showing all details in connection therewith, particularly as regards the clearances from woodwork where vent pipe passes through the wooden roof. This arrangement must be provided as specified in Section 602d2 of the Building Code.

Very truly yours,

Inspector of Buildings

AJS/s

CC: John Howard & John Clavin Stevens
187 Middle Street

BURNHAM & MORRILL COMPANY

Established 1845



PURE FOOD PRODUCTS

BOX 1871

PORTLAND, MAINE

(2)

November 25, 1947

IN REPLY
REFER TO

FG:GN

Brick-Oven
BAKED BEANS
BROWN BREAD
FISH FLAKES
CODFISH CAKES
LOBSTER-CLAMS
DEVILED LOBSTER
CLAM CHOWDER
CLAM BOUILLON
PARIS SUGAR CORN
PARIS SUCCOTASH
MAINE CORN RELISH
STRINGLESS BEANS
LIMA BEANS
SPAGHETTI
WELSH RABBIT
INDIAN PUDDING

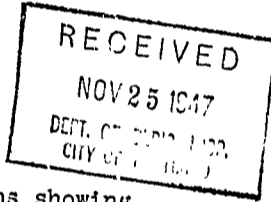
Dept. of Building Inspection
City of Portland
Portland, Maine

Attention: Mr. Warren McDonald

Dear Sir:

We are submitting for your approval plans showing our proposed cafeteria. The cafeteria is located on the second floor of our warehouse building in our so-called Welfare Room, as shown by plan, and consists of the following:

1. Serving counter with steam table, cold pan and pastry table.
2. Electric griddle with grease trap in mechanical ventilation to roof.
3. Ice cream and bottle coolers.
4. Hand-washing sink
5. Utility counter for toast and coffee makers
6. Dish washing room - Concrete floor pitched to drain in middle of room; glass block walls; mechanical exhaust through roof; air change in room approx. 10-12 changes per hour; equipment will be dish tables and dish-washing machine piped through proper grease traps to sewer.



BURNHAM & MORRILL COMPANY

PAGE 2 OF LETTER TO Dept. of Building Inspection DATED 11/25/47
ATT: Mr. W. McDonald

The cafeteria is heated with vulcan radiation and fresh air heating equipment ventilation is accomplished by a combination of fresh air handler and mechanical exhaust fans. This system will provide approximately 4 - 6 changes of air per hour.

The plumbing permit will be obtained by Scribner & Iverson Company.

The Burnham & Morrill Company will install all other equipment and apply for necessary permits.

Very truly yours,

BURNHAM & MORRILL COMPANY

BY: *F. Goldsmith*

F. Goldsmith

Memorandum from Department of Building Inspection, Portland, Maine

45 Water Street--Amendment #3 to permit 47/1219 for cutting
in new doorway in southerly wall of women's
locker room for and by Burnham-Morrill Co.

1/9/48

We would suggest that the grade of the ground outside
the new door be raised to the level of the existing concrete
slab over an area large enough so that the landing outside the
door will be at least as wide as the door.

A vestibule lockset may be used instead of the anti-panic
hardware shown if desired.

AJS/S

(Signed) Warren McDonald
Inspector of Buildings



APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. 23

Portland, Maine, January 2, 1946

JAN 8

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 27/1219 pertaining to the building or structure comprised in the original application in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith, and the following specifications:

Location 45 Water Street Within Fire Limits? no Dist. No. _____
 Owner's name and address Burnham-Morrill Co., 45 Water St. Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address owners Telephone _____
 Architect _____ Telephone _____
 Proposed use of building Warehouse and recreation Plans filed yes No. of sheets 1
 Increased cost of work _____ No. families _____
 Additional fee .25

Description of Proposed Work

To provide door in place of window on southwest corner, as per plan, to be used for emergency exit door

Permit Issued with Memo

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

Burnham-McLellan
 Signature of Owner J. Goldsmith
 By: _____
 Permit Issued with Memo
 Approved: [Signature]
 Inspector of Buildings.

INSPECTION COPY

Memorandum from Department of Building Inspection, Portland, Maine
45 Water Street-Amendment #1 to permit for alterations to warehouse of Burnham
& Morrill Company at 45 Water Street-5/28/47

To Owner:

Amendment is issued herewith subject to note on plan that handrails will
be provided on both sides of outside steps and that risers and treads of steps
will be eight inches and nine inches respectively; and provided further that
anti-panic hardware will be provided on the two foot wide double doors opening
onto exit platform.

CC: J. H. & J. C. Stevens
187 Middle Street

(Signed) Warren McDonald
Inspector of Building.

APPLICATION FOR AMENDMENT TO PERMIT



Amendment No. 1

Portland, Maine, March 21, 1947

PERMIT ISSUED
MAR 29 1947

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 46/1219 pertaining to the building or structure comprised in the original application in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith, and the following specifications:

Location 45 Water Street Within Fire Limits? no Dist. No. _____
 Owner's name and address Burnham-Morrill, 45 Water Street Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address owners Telephone _____
 Architect _____ Plans filed yes No. of sheets 1
 Proposed use of building Warehouse & recreation No. families _____
 Increased cost of work 1200. Additional fee 75

Description of Proposed Work

To enlarge existing door between hall, first floor, and platform 4' wide.
 8" I-beam existing for support.
 To close up existing door to platform.
~~To enlarge existing platform from 3' to 4'~~
 To enlarge existing enclosed ~~exit~~ on south end of No. 1 warehouse from 3' to 4'.
 exit

Permit issued with Memo

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 14' Height average grade to highest point of roof 15'
 Size, front _____ depth _____ No. stories 1 solid or filled land? would earth or rock? earth
 Material of foundation concrete at least 4' below grade Thickness, top 10" bottom 12" cellar no
 Material of underpinning _____ Height _____ Thickness _____
 Kind of roof flat-shed Rise per foot 3" Roof covering metal covering
 No. of chimneys _____ Material of chimneys _____ of lining _____
 Framing: lumber—Kind hemlock Dressed or full size? dressed
 Corner posts 6x6 Sills 4x6 Girt or ledger board? _____ Size _____
 Girders _____ Size _____ Columns under girders _____ Size _____ Max. on centers _____
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
 Joists and rafters: 1st floor 2x10, 2nd _____, 3rd _____, roof 3x10
 On centers: 1st floor 16", 2nd _____, 3rd _____, roof 12"
 Maximum span: 1st floor 4', 2nd _____, 3rd _____, roof 8'
 Approved: _____ Burnham-Morrill

Signature of Owner By: L. G. Morrill

Approved: 3/29/47 [Signature]
 Inspector of Buildings

INSPECTION COPY

copy
mm

JOHN HOWARD STEVENS, A.I.A. JOHN CALVIN STEVENS, 2ND, A.I.A.
ARCHITECTS
187 MIDDLE STREET, PORTLAND 3, MAINE

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

February 20, 1947

Dear Sir:

re: Burnham & Morrill Co.
WAREHOUSE DEPT. OF BLDG. INSP.
CITY OF PORTLAND

RECEIVED
FEB 20 1947

As requested by you, we are enclosing herewith a blueprint, dated February 18, 1947, illustrating a new exit from the first floor of the old warehouse adjacent to the corner of the new warehouse.

At this point there is at present a small vestibule with a narrow door and your requirements, as listed in your comments on the Building Permit were that there should be adequate exit at the foot of this new stairway. By taking out a piece of the wall immediately at the side of this stairway a new vestibule of sufficient width to get this stairway closed. The new vestibule at the second floor, which we accomplished by a plank partition with sheetrock the stairs leading into the door, we can accomplish a direct exit at the side of the old stairs and covered at the foot of the stairs with a door, thus making a complete enclosure from the old warehouse, leaving the present small door leading into the present corridor, thus making a complete enclosure of this connecting corridor. This enclosure was not required by the Building Code, and is not shown on the previous plan. We are requesting that these doors be approved as an amendment to the present Building Permit.

Sincerely yours,

John Howard Stevens
John Howard Stevens

JHS:MM
cc Mr. Frank H. Goldsmith, Burnham & Morrill Co.
cc Mr. Robert A. Verrier

HP 46/1219-1

CATH
LESS
EHT
VATS
PFY
VDC
VDJ
VBS

March 7, 1947

Burnham & Morrill Company
45 Water Street
J. H. & J. C. Stevens
187 Middle Street

Subject: Amendment to permit required for
alteration to existing exit from old
warehouse adjacent to the corner of a new
addition recently constructed.

Gentlemen:

We are in receipt of a plan from the architect's office showing the proposed alteration, but as yet no amendment to the plan to cover this work has been filed at this office. This should be done either by the owner or by the contractor acting as agent for the owner. The general arrangement as shown on the plan would seem to meet the requirements of the Building Code for this situation. However, no framing is shown for the proposed addition nor is the anti-panic hardware required on the new exit doors indicated on the plan. A handrail should be provided on the outside stairs next to the building as well as on the outside edge of the steps. These steps are required to have treads at least 3" wide and risers not more than 8" high.

Very truly yours,

Inspector of Buildings

AJS/J

CC: Robert A. Verrier Construction Company
65 Commercial Street

BP 45/1318 & 46/1219-1

February 3, 1947

Robert A. Verrier Construction Co.
65 Commercial Street
Burnham & Morrill Company
45 Water Street

Subject: Questions concerning certain details of construction in connection with addition to warehouse and annex to main plant of Burnham & Morrill Company at 45 Water Street

Gentlemen:

At the time of a recent inspection several details of the above construction were noted as not being in compliance with Building Code requirements. It may be that in some instances, work has not been completed on the features noted and it is planned to provide the required details later. However, we are calling these matters to the attention of all concerned at this time, so that any matters which may have been overlooked may be taken care of before notice for final inspection of the work is given this office.

The following items concern details of construction in connection with the addition to the existing warehouse:

1. A change has been made in the location of one of the exit doors from the 2-story portion of the addition. The foreman for the contractors was told that an application for an amendment to the permit should be filed along with a plan showing the proposed arrangement of partitions and exits from this part of the third story, and he said that he would so inform the proper parties.
2. The fire doors provided on the two large openings from the one-story portion of the addition to the existing warehouse do not meet the requirements of the Building Code in that they are not labelled by the Underwriters Laboratories Inc. for use on openings in fire walls. All other doors covering openings in the masonry wall of 4-hour fire resistance provided between the addition and the existing warehouse are likewise required to be Class A (labelled) fire doors.
3. Nothing has as yet been done about changing the width and swing of doors leading to outside of building from foot of new stairs in existing warehouse, which are a part of second means of egress from the first and second stories of the addition. This matter was mentioned in paragraph 1 of the check list which accompanied the permit when issued.

The following items concern details in connection with the annex to the main plant:

1. Fire doors have been provided on only one side of the opening in second story from the connecting wing of addition to the main building. Since the annex is required to be separated from the main building by separations of 4-hour fire resistance due to the large areas involved, any openings in the separating wall are required to be protected on each side of wall with Class A (labelled) fire doors.
2. All openings into the new hoist tower both from connecting wing of annex and from the old building are required to be protected on one side of opening by Class A (labelled) fire doors. As yet none of these fire doors have been provided. All of these fire doors as well as those mentioned above are required to be equipped with either self-closing or automatic-closing hardware.
3. A fire escape being erected on each end of the annex should be covered by an amendment to this permit.

CC: J. H. & Co. Stevens

Very truly yours,

Inspector of Buildings

AKH
ECS
WRMT
VMS
LPH
VDC
VDS
AS

JOHN HOWARD STEVENS, A.I.A. JOHN CALVIN STEVENS, 2ND, A.I.A.
ARCHITECTS
187 MIDDLE STREET, PORTLAND 3, MAINE

November 25, 1946

4-3157

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

re: Burnham & Morrill Co.
WAREHOUSE

Dear Sir:

We have just discovered, that we did not submit a detail to you for the change in stairway, altho this was discussed with you and is, I believe, in accordance with your recommendations, i.e., a wooden stair, in the old building, not enclosed, but separated from the new building by fire doors.

This provides the second means of egress from the new building. Work is now starting on this detail and the question arose as to whether you had issued a supplementary permit.

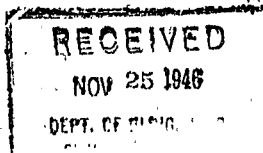
Therefore, here is a print of our Sheet #9 for your records.

Sincerely yours,

John Howard Stevens
John Howard Stevens

JHS:MM

Enclosure- 1 print



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

Check List of Compliance with Building Code and Zoning Ordinance Requirements

August 22, 1946

Job Location 45 Water Street

Owner Burnham-Morrill Company

Contractor Robert A. Verrier Const. Co.

Architect John Howard Stevens

ATR
ESS
RMT
AJS
PH
DJ
HD
BS

Amendment to building permit is issued herewith but subject to the following:
References at left are to sections of Building Code where applicable (pending publication of revised Code, old Section numbers are used). 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 of transmittal showing that contractor and owner have copies of revisions.

1. The doorways leading to out of doors at foot of new stairs in existing warehouse, which are a part of the second means of egress from first and second stories of addition are only 2'-6" wide. Since they will serve as a means of egress from the mirror assembly hall in second story of addition, they are required to be at least 44" wide as indicated in paragraph #6 of our check list of 7/9/46, in order to comply with Sections 212-e-1.1 and 212-e-1.2a. It is not clear whether these doors and steps are existing or not, but in any case the doors must swing out without swinging over steps as shown. (See Section 212-e-2.1 and 2.2) Steps are required to be at least as wide as doorways and since more than 40" wide have handrails on both sides. (See Section 212-e-1.2a and 212-e-5.2)
2. Plans indicate that first floor of two story portion is to be used for Men's and Women's Locker Rooms and Toilets. It is doubtful if the two means of egress shown from each section are sufficiently separated to comply with requirements of Section 212-e-1.2a. Different arrangements should be worked out.
3. Standard exit and white lights as called for by Section 206-e-8 and indicated in Paragraph 5 in our check list of 7/9/46 have not been shown on plan.
4. Type of hardware for all doors counted as a means of egress from the recreation room is not shown on plans. See Paragraph 7 of our check list of 7/9/46.
5. Designed floor load for label room not shown on plan.
6. No indication of spacing of strength bars above bottom of second floor slab is shown on plans as called for in paragraph 19 of our check list of 7/9/46.
7. Details and framing of exterior platform of southwest corner not shown. No details of landing platform indicated. Both of these items are still excluded from permit.

AJS/J

Inspector of Buildings

CC: Robert A. Verrier Construction Co.
65 Commercial Street

Mr. John Howard Stevens
187 Middle Street

APPLICATION FOR AMENDMENT TO PERMIT



Amendment No. 1

Portland, Maine, August 13, 1946

PERMIT ISSUED

AUG 22 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 16/1219 pertaining to the building or structure comprised in the original application in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith, and the following specifications:

Location 45 Water Street Within Fire Limits? no Dist. No. _____
 Owner's name and address Burnham-Morrill Co., 45 Water Street Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address Robert A. Verrier Const. Co., 65 Commercial St. Telephone 3 4-2684
 Architect John Howard Stevens Plans filed yes No. of sheets 11
 Proposed use of building Warehouse & recreation No. families _____
 Increased cost of work _____ Additional fee 25

Description of Proposed Work

To make changes to building as per new plans filed July 31, 1946.

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

Approved: _____

Burnham-Morrill Co.
 Robert A. Verrier Const. Co.
 Signature of Owner By: RE Wright
 Approved Wm D
 Inspector of Buildings

INSPECTION COPY

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

Check List of Compliance with Building Code and Zoning Ordinance Requirements

July 3, 1948

Job Location 45 Water Street Owner Burham & Merrill Company
addition to warehouse for warehouse and recreation
Contractor Robert A. Verrier Construction Co. Architect John Howard & John Calvin Stevens

Building permit is issued herewith but subject to the following. References at left are to sections of Building Code where applicable (pending publication of revised Code, old section numbers are used). 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 of transmittal showing that contractor and owner have copies of revisions.

- 1. Certain Assumptions. We have been told that both the present building and the proposed addition are to be fully equipped with an automatic sprinkler system-- otherwise the floor area of the addition would be in excess of the allowable area for Second Class Construction (without a sprinkler system). A masonry wall of four-hour fire resistance is to be built between the present warehouse and the proposed addition, this wall to extend to a masonry parapet wall no less than 32 inches above that roof on either side of it which will be the higher. Architects have been exploring the possibilities of omitting the stair tower shown on the plans as projecting from the south wall of the addition--instead to provide access or exit from the addition through the four-hour dividing wall and thence through the existing part of the building to the ground level. The permit is issued based on building the stair tower outside, and if the other plan is adopted revised plans and a specification for an amendment will be necessary. Because the addition is not more than two stories high and because the proposed recreation room which is classified by the Building Code as a Minor Assembly Hall is not above the second story, the stairways are not required to be enclosed with fire-resistive enclosures as shown on the plan. That of course is allowable and is a commendable thing for the owners to do, but because the enclosures are not required any features about the enclosures or fire doors which appear sub-standard as to fire safety will not be required to.
- Sec. 2054. It is understood that the one story (high) section is to be used for storage only. For any other use the means of egress would not be sufficient.
- Sec. 2065. Since the stairway serves a Minor Assembly Hall and also because they are more than 40 inches in width, handrails are required on both sides, full length. This would include the outside platform and steps at southwest corner. No single riser should occur just outside the exterior doorway in southwest corner and the same applies to the doorway from stair tower at southeast corner and the same with regard to railing applies to outside stairway at this point.
- The use of which the first story of two-story portion is to be put has not been indicated. This has an important bearing both as to the matter of means of egress from this room and because of the fact that one means of egress from second story recreation room is evidently intended to lead through this first story room.
- Sec. 2026. Standard exit lights, directional or otherwise, are not shown to indicate means of egress from the second story recreation room, and white lights are not shown to illuminate the stair tower and the passageways leading to them and in the open air just outside of the exterior doors, all of these being required on as few circuits as possible and if possible controlled by a single switch.

July 9, 1948

6. Sec. 21201.1 and 21201.2(a). If the recreation room is to be used only for a lounge, for dancing, games and the like, the rated capacity is a little over 150 persons. If on occasion, however, the room might be used for assemblies to see motion pictures or other demonstrations where the people would be seated, the capacity of the room is rated as about 280, and all parts of means of egress are to be figured accordingly on the basis of no less than 22 inches of width to each 100 persons or major fraction thereof accommodated. If all of the doorways involved in the means of egress were made at least 44 inches wide, the widths would appear to be ample even with the higher ratings. Under 21.2(a). The exit passageway from recreation room to outside stair tower on the south end ought to be against the south wall of the building. Otherwise any emergency that might develop in the north end of the recreation room would be likely to cut off the occupants from both means of egress. This need not be a partitioned-off passageway to the later story of two story portion, the passageway from the foot of the stairs from northwest corner of recreation room must be at least railed off from the balance of the first story room.
 7. Sec. 21202. "All" doors counted as means of egress from the recreation room are required to be provided with anti-panic hardware or such an equivalent as no latch or fastening of any kind, the doors to be kept closed by liquid door closers or spring hinges. The swing of some of the doors is not shown. They must of course swing in the direction of egress.
 8. Sec. 21205. All terminal landings of the stairs inside and out are required to be no less than three feet. Some of them do not hold out to that figure to scale.
 9. Sec. 21204. No toilet rooms shown. This section requires separate toilet rooms for each sex with fixtures sufficient in number in proportion to the number of persons served. Perhaps adequate toilet facilities for both sexes are available in the adjoining building or nearby to meet this requirement. Otherwise adequate toilet rooms for both sexes should be provided in the addition.
 10. Sec. 2121. No access to new roof shown. Unless otherwise provided a scuttle no larger than 24 inches by 36 inches is required, covered on top and edges with fire resistive material and a ladder permanently fixed in place leading to it from the second floor level. In one of the stair towers would be a good location, completely separate the present frame construction from the proposed addition near the stair tower at southeast corner. If the passageway or platform to which the doors from stair tower would lead is entirely open on the side away from the present building, and is to remain so, the extension of the 12-inch masonry wall around the corner to the double doors leading to this passageway as the plans indicate, would be sufficient; but if this passageway or platform is now or is to be enclosed so as to be a part of the existing building, the fire separation wall would have to be carried across the passageway and double glass A fire doors used in the opening from stair tower. The foundation plan does not clear this matter up either.
 11. Sec. 202a and b3. Plan does not make clear how four-hour fire separation wall is to be completely separate the present frame construction from the proposed addition near the stair tower at southeast corner. If the passageway or platform to which the doors from stair tower would lead is entirely open on the side away from the present building, and is to remain so, the extension of the 12-inch masonry wall around the corner to the double doors leading to this passageway as the plans indicate, would be sufficient; but if this passageway or platform is now or is to be enclosed so as to be a part of the existing building, the fire separation wall would have to be carried across the passageway and double glass A fire doors used in the opening from stair tower. The foundation plan does not clear this matter up either.
- References made in specifications to doors for openings in fire separation wall between addition and in present warehouse, but no openings are shown on the plans. Such openings require a standard Class A (labelled) fire door on each side of the wall at each opening, all doors to be made either automatic closing or self-closing.
- Minimum height of parapet wall on four-hour wall is 32 inches--30 inches shown on the plan from roof to under side of cap but a four-inch thick plate is proposed while the Code provides that all woodwork except the aluminum necessary for fastening flashing and coping shall be eliminated.

July 9, 1946

Check list—45 Water Street

12. Sec. 302e. Ceiling over second story of two-story part is specified in a general lay-out & details. Question will arise, depending upon how much space will be between the ceiling and the roof framing as to supplying sprinkler heads in that space. A separate permit for installation of the sprinkler system is required to be applied for by and issuable only to the actual installer. With the application the plans of the system are required bearing upon them the stamp of approval of the New England Insurance Rating Bureau or some equivalent authority. The Code requires that all spaces, concealed or otherwise, where the installation and maintenance is practicable shall be protected. Recent jobs have handled such concealed spaces by providing a shut-off valve to cover the branch in the concealed space to cause a head should "let-go" without a fire, and by providing risers from the exposed pipe into the concealed spaces or access openings so that the heads in the concealed spaces could be serviced. These details ought to be set forth both on the architectural plans and on the sprinkler plans. If considerable time may elapse between the time the present contemplated outline work is constructed and the finishing of the job undertaken, this large area ought to be protected by the sprinklers during that period.
13. Sec. 305a. Presumably the reinforced concrete second floor has been designed for no less than 100 pounds per square foot live load, this being the minimum both for the assembly room and for label storage. The live load for which the label room floor has been designed should be shown on the plan and permanent floor load signs announcing that load are required before the room is occupied.
14. Sec. 306b2. No reply has been received to the last paragraph of my letter of June 7, relative to the bearing capacity of the soil. I presume this information will be forthcoming.
15. Sec. 306c3.6. The 8-inch "liner" of concrete blocks inside the concrete foundation wall to take care of a change of plans is to be laid in cement mortar. Presumably arrangements will be made to anchor the two types of foundation together and due allowance will be made for unequal compressibility. A portion of the foundation of four-hour wall is to be of concrete blocks and this should be laid in cement mortar. Apparently the 8-inch counterforts or reinforcement of this wall are to be supported upon the existing foundation wall between old building and addition. The difficulty is apparent should there be unequal settlement or shrinkage as between old foundation wall and new.
16. Sec. 307b1.2. Voids in concrete blocks to be filled under concentrated loads and wherever necessary for anchorage.
17. Sec. 307b3.3. No indication of bonding of concrete block pilasters to carry beams on inside of concrete block walls or of bonding counterforts into four-hour wall. It appears that required parapet wall over four-hour wall will extend over four feet above the roof of the addition which is apparently below the roof of the present warehouse with the only reinforcement to take care of a height more than four times its thickness, the counterforts 16 feet from center to center and the wall of the old building. Some positive bracing is necessary if the eight inch wall is to be used.
18. Sec. 309a6.10. Presumably reinforced concrete construction is to be systematically inspected by the architect and tests made of strength as in the case of the other Burnham & Morrill building now under construction, copies of tests to be furnished to this office as soon as received.
19. Sec. 309b. Cross-section of second floor slab showing spacing of strength bars above bottom of slab and thus the effective depth of the slab and also showing the bending accurately of the strength bars or the means of taking care of negative tension over the beams does not appear on the plans. It is necessary that the plans be revised in this particular and fresh prints furnished before the work gets that far along.

Check List—45 Water Street

July 9, 1946

20. Sec. 3112⁷(c). On sheet #6 metal anchors to be shown south wall to under edge of roof beam long enough to engage the wall joint which appears less than five inches thick and the next full-sized 6x14 and similar anchors at north wall. Fire cuts to be full three inches along the length of the timber at the top. Anchorage of steel roof beams to north wall and 8-inch cross wall not shown. Bolting of nailer on top of steel to take 6x14 not shown.
21. Sec. 3111d. Fire stops where ceilings meet masonry walls to be of non-burnable material.
22. Excluded from permit. Exterior platforms and steps at southeast and southwest corners and foundations thereof—details not shown. Loading platform—details not shown. Outside stair tower—not settled yet and roof framing not shown.
23. Certificate of occupancy. While apparently some time will elapse before the building is planned to be ready for occupancy and subsequent amendments will probably be applied for now that the general construction permit is being issued with some reservations, it is drawn to the owner's and contractor's attention that a certificate of occupancy is required by the Building Code before any part of the addition is put into use. For that purpose notice of readiness for final inspection is required when all details controlled by the Building Code have been completed.

Inspector of Buildings

WHD/L

Original to: John Howard & John Calvin Stevens
187 Middle Street

Carbon Copy to: Robert A. Verrier Construction Company
65 Commercial Street

Burnham & Morrill Company
45 Water Street

P. 2/20/21

Burnham & Merrill Co.,
45 Water Street,
Portland, Maine

February 20, 1921

Gentlemen:

Attention: Mr. F. H. Goldsmith

Referring to the alteration job on the third floor of your building at 45 Water Street, having sent to Professor Walter C. Voss a copy of my letter to you of February 20th, I have received a letter from Professor Voss and I am attaching hereto a copy of his letter for your information.

Please note the second sentence of his second paragraph: "It will of course be necessary for you to have the design checked which Mr. Goldsmith submits for permit." Also, the last paragraph of his letter: "Before I could take any responsibility for approval of the design I should have to see the plans and specifications, including the old design."

Your attention is called to the fact that we do not have here either the information as to the present construction or the time to conform with the first quotation from Professor Voss's letter, "but we are forced to fall back upon Mr. Goldsmith's statement of design."

I agree with Professor Voss completely that it is hardly possible for any person to take the responsibility for approving the design until the original design is at hand and more complete plans of the proposed design than either you or we have.

I am not concerned as regards any possible accident later due to the construction of these new slabs, if for no other reason than that there will be a network of structural steel directly beneath the new slabs.

Many changes in uses of buildings can take place through the years, however, and I am unable to predict what may be the result of the unusual method of supporting the new slabs, the elimination of the diagonal rods and the possible effect of eccentric loads on some of the original columns.

Very truly yours,

Inspector of Buildings

WCD/h

Copy 6111-1

February 20, 1943

Burnham & Morrill Company
45 Water Street,
Portland, Maine

Gentlemen:

Attention: Mr. F. H. Goldsmith

Enclosed is the building permit covering replacement of certain panels of reinforced concrete flat slab of the third floor of your building at 45 Water Street to accommodate the installation of certain retort kettles, the kettles to be supported upon a structural steel frame independent of the slab construction, and this permit also includes the construction of certain non-bearing partitions of four inch hollow tile to enclose the retort section in the second story and perhaps in the third story also, the headroom of these stories being less than 15 feet.

I examined these plans as to the change in concrete slabs with some misgivings, but I feel reassured by the statement of Mr. Scull that the design and the method of procedure are the result of recommendations by Professor Walter C. Voss, who is a well recognized authority in such construction work.

I have not been able to fully reconcile your plans with Professor Voss's rough sketch which you left at the office, and which I am returning herewith, but no doubt his sketch was supplemented by verbal discussion of which I do not have the benefit.

As I understand the proposition the existing concrete is to be taken out and the existing reinforcing rods are to be left in place without cutting as far as practicable in view of the openings for the retorts. It seems apparent, however, that most, if not all, of the diagonal rods in the three panels affected will have to be cut in such a way that they will have practically no value for reinforcement purposes.

In consecutive floor panels adjoining these panels now to be altered there are existing retorts, and Mr. Goldsmith says that between these two series of three panels each, there runs a heavy reinforced concrete beam between columns. Evidently this beam was introduced in the original construction to take care of the original retorts because the openings for them interrupted the usual 4-way reinforcement. Thus on two sides of the panels now to be altered, there is ample opportunity for supporting the new slabs by lapping them over the original beam. On the other side, it appears that the new slabs will receive support only from the fact that you are to weld the new rods to the stubs of the original diagonal rods, now to be cut.

I presume that Professor Voss understood that you were to cut out only a part of the end slabs. Since the diagonal rods in these end slabs will be of no practical value after cutting, I am wondering if you will have enough of the original reinforcement running from bearing to bearing to properly support the new slabs.

Burnham & Morrill Company—2

February 23, 1941

No doubt Professor Voss has taken into account what effect there will be in supporting the new slabs on the adjoining flat slabs without the benefit of diagonal reinforcing in the new slabs to carry any part of the load directly to the columns, together with the possible effect of eccentricity on the columns and that of cutting channels in the column capitals to make way for the structural steel.

Very truly yours,

WMD/H

CC: Professor Walter C. Voss
Mass. Institute of Technology
Cambridge, Mass.

Inspector of Buildings

Dear Professor Voss:

You will understand, of course, that I have no adverse criticism of your recommendations, but I am mildly concerned about their ability to apply your recommendations.

Warren McDonald



INDUSTRIAL ZONE

APPLICATION FOR PERMIT

Permit No. 6807

PERMIT ISSUED

Class of Building or Type of Structure First Class MAY 9 1928
Portland, Maine, May 8, 1928

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect ~~alter~~ ~~in~~ ~~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 45 Water Street Ward 9 Within Fire Limits? No Dist. No. _____
Owner's or Lessee's name and address bet main bldg. & U.T. Tracks Burnham & Morrill Co. 45 Water St. Telephone 11267
Contractor's name and address _____ Telephone _____
Architect's name and address _____ No. families _____

Proposed use of building Drying of Fish meal
Other buildings on same lot _____
Description of Present Building to be Altered
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Last use _____ No. families _____

General Description of New Work

To erect metal truss building, 40 x 60 as per plans submitted
(to be occupied by Maine Dehydrating Process Co.)

Details of New Work

Size, front 40' depth 60' No. stories 1 Height average grade to highest point of roof 18'9"
To be erected on solid or filled land? Filled earth or rock? earth
Material of foundation Concrete Thickness, top _____ bottom _____
Material of underpinning _____ Height _____ Thickness _____
Kind of roof Pitch Roof covering corrugated metal of lining _____
No. of chimneys no Material of chimneys _____ Distance, heater to chimney _____
Kind of heat Steam from B.M. plant Type of fuel _____
If oil burner, name and model _____
Capacity and location of oil tanks _____ Size of service _____
Is gas fitting involved? no Sills _____ Girt or ledger board? _____ Size _____
Corner posts _____ Max. on centers _____
Material columns under girders _____
Studs (outside walls and carrying partitions) 2x4-16" O.C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.

Joists and rafters: 1st floor Concrete Reinced, 2nd _____, 3rd _____, truss roof
On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____, height? _____
If one story building with masonry walls, thickness of walls? _____
If a Garage _____, to be accommodated _____

No. cars now accommodated on same lot _____
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 No. sheets 2
Plans filed as part of this application? yes Fee \$ 2.50
Estimated cost \$4330.

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 Edmund Morrill
Burnham & Morrill Co.

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

(1st and 2nd CLASS BUILDING)

To the INSPECTOR OF BUILDINGS:
 Portland, Me., March 11th, 1916

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 to any Building Inspector of the City of Portland

PERMIT MUST BE OBTAINED BEFORE BEGINNING WORK.

Location, No. Water St. E. D.
 Name of owner is? Burham & Morrill Co. Address, Water St. Wd. 9
 Name of mechanic is? Fargione & Romano
 Name of architect is? Moulton Eng. Corp. Fidelity Bldg.
 Material of building? Brick
 Building to be occupied for? a warehouse 1st or 2d class? 2nd class
 How many families? none No. of Stores? 2
 How near the line of the street? off street
 Will the building be erected on solid or filled land? solid If in block, how many? 2
 Size of lot, No. of feet front? 30' 8" ; feet rear? 30' 8" ; feet deep? 108' 2"
 Size of building, No. of feet front? two ; No. of feet rear? 30' 8" ; No. of feet deep? 108' 2"
 No. of stories in height, above basement? two ; No. of feet in height from sidewalk to highest point of roof? 24'
 Material of foundation? stone If concrete, submit specifications.
 Will foundation be laid on earth, rock or piles? rock
 Length of piles? wood or concrete piles?
 Number of rows? girders yellow pine
 Diameter on centres? header mill construction
 Diameter top? Bottom?
 Capped with stone or concrete?
 Piles cut off at what grade?
 External walls, } thickness { 1st 2. 2d. 12 3d. 4th. 5th. 6th. 7th. 8th. 9th.
 Party walls, } 1st. 2d. 3d. 4th. 5th. 6th. 7th. 8th. 9th.
 Are the walls solid or vaulted? solid Material? brick
 What will be the materials of front? brick
 Will the roof be flat, pitch, mansard or hip? flat Material of roofing? T. G.
 What will be the material of cornice?
 Are there any hoistways or elevators? none How protected?
 How is building heated? none Thickness of shell of flue?
 Fire stops provided? yes Method of fire stops?
 Means of extinguishing fire? sprinkley system
 Stairways enclosed in brick walls? wood Thickness of such walls?
 Means of egress? one stairway and three doors

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

Height of cellar? second Height of basement? third
 Height of first story, fourth
 fifth, seventh, sixth, ninth, seventh, tenth, eighth, fourth
 Is the cellar or the basement to be occupied for habitation?
 Distance from surrounding buildings? front, side; side, side; rear, side
 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, inside stairs or outside fire escapes, or both?
 Style of egress?
 Will the building comply with the requirements of statutes?
 Estimated Cost, \$

Signature of owner or authorized representative,

Address, Fargione & Romano Co
Fidelity Building
 Received by?

Plans submitted?



City of Portland.

OFFICE HOURS
10 TO 12 M.
4 TO 6 P. M.

OFFICE OF INSPECTOR OF BUILDINGS

To the Inspector of Buildings of the City of Portland:

..... 1-30-13..... 1913

The undersigned respectfully makes application for a permit to erect enlarge a building on.....
Rear Water..... 102 street, at number..... No. 2 to be.....
Two..... stories high..... Sixty-three feet long..... Forty-two.....
feet wide; also an addition to be..... stories high.....
feet long..... feet wide, and to be used as a Fish-wharf.....
30" X 30" concrete reinforced 18' by 12' 3" on centers
CELLAR WALL to be constructed of..... inches wide on bottom and
batter to..... inches on top.

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

EXTERIOR WALLS—To be constructed of Concrete placed in formwork with brick
panels..... ft..... inches. Thickness of 1st..... 2d..... 3d..... 4th.....
5th..... 6th..... story walls. If of reinforced concrete state mix and reinforcing system
to be used. 1-2-4 Mix. Reinforced by round corrugated rods four 7/8" rods each

If wood construction, sills to be..... Posts..... Girts..... Studs..... Girders.....
This building will be used for the purposes of Fish-house be spaced.....
tenements, or other family uses state number of families accommodated and number on each floor. (If for apartments,
If for manufacturing or mercantile purposes state character of business and amount of estimated
weight to be carried by the floor.)
Number of families on floor.....
Total number of families.....
Manufacturing (state character).....
Estimated load on floors per sq. ft. 200 lbs.
Mercantile business (state character and load per sq. ft.).....

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

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

STAIRWAYS—No. in building... One. Iron..... location... near center..... to be enclosed
with..... Metal..... walls to be lathed with... Metal..... lathing.

ROOF—To be constructed of Re. Concrete. Rafters to be... 12-18... inches to be spaced... 12' 3".
Cutters to be made of..... inches on centers. Roof to be covered with... Tar & Gravel.....
Bay windows to be made of..... to be covered with.....
Dormer Windows to be made of..... to be covered.....
Chimneys, Smoke flues to be lined with Blue Lining... and provided with a 10 inch outside collar and an
inside collar to go to the inside of the flue.

Estimated Cost of Building \$12000
INSPECTION—The Inspector of Buildings is to be notified when building is ready for lathing and at least
24 hours before the lathing is begun.

The Builder is... Abertshaw Const. Co. Address... Boston, Mass...
The Architect is... Sawyer & Moulton... Address... City...
The Owner is... Burnham & Morrill Co. Address... City...
No Deviation will be made from the above application without written permission from the Inspector of
Buildings.

The above petition was granted the... 30... day of... Jan... 1913
All floors constructed of reinforced concrete Mix 1-2-4 reinforced with
round corrugated rods.

(Applicant to sign here) Abertshaw Construction Co
J. H. Burnham (Arch. Engr.)

