

AP City Home  
1151 Brighton Ave.

May 1, 1952

Oliver T. Sanborn,  
Chief of the Fire Dept.

Warren McDonald,  
Inspector of Buildings

Permit for erection of metal fire escape on City Home

Although we have no order under the Safety Ordinance concerning the erection of the fire escapes shown on the accompanying plan at the City Home and Hospital, we presume that you have been involved in any negotiations concerning the same. Although the plot plan does not make clear the exact location and while the application for permit seems to indicate that it is to be erected on the hospital extension, we understand that it is to go on the wing of the main building used as a men's dormitory.

Does the arrangement shown meet with your approval? We note that even though the outswinging doors were to be hinged close to the inside face of the wall in which they are to be located, the door opening onto the lower platform when in an open position will partially block the front of the stairway from the upper landing. This arrangement is contrary to Building Code requirements relating to fire escapes, but due to the fact that this fire escape is to go on an existing building not changed as to class of use, the Code states that any arrangement approved by you is allowable. Have you any comments in regard to this situation?

AJS/H

Inspector of Buildings



157W

(RA) RESIDENCE ZONE - A

# APPLICATION FOR PERMIT

Class of Building or Type of Structure \_\_\_\_\_  
Portland, Maine, July 12, 1950

PERMIT ISSUED  
JUL 20 1950  
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 1151 Brighton Avenue Within Fire Limits? no Dist. No. \_\_\_\_\_  
 Owner's name and address City of Portland Telephone \_\_\_\_\_  
 Lessee's name and address \_\_\_\_\_ Telephone \_\_\_\_\_  
 Contractor's name and address Megquier & Jones Co., 33 Pearl Street Telephone 3-6471  
 Architect \_\_\_\_\_ Specifications \_\_\_\_\_ Plans yes No. of sheets 1  
 Proposed use of building Hospital No. families \_\_\_\_\_  
 Last use \_\_\_\_\_ " \_\_\_\_\_ No. families \_\_\_\_\_  
 Material brick No. stories 2 Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
 Other buildings on same lot \_\_\_\_\_  
 Estimated cost \$ 500. Fee \$ 2.00

### General Description of New Work

To construct metal fire escape on north side of building first floor to ground as per plan.

CERTIFICATE OF OCCUPANCY  
REQUIREMENT IS WAIVED

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. PERMIT TO BE ISSUED TO Megquier & Jones Co.

### Details of New Work

Is any plumbing involved in this work? \_\_\_\_\_ Is any electrical work involved in this work? \_\_\_\_\_  
 Height average grade to top of plate \_\_\_\_\_ Height average grade to highest point of roof \_\_\_\_\_  
 Size, front \_\_\_\_\_ depth \_\_\_\_\_ No. stories \_\_\_\_\_ solid or filled land? \_\_\_\_\_ earth or rock? \_\_\_\_\_  
 Material of foundation \_\_\_\_\_ Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_ cellar \_\_\_\_\_  
 Material of underpinning \_\_\_\_\_ Height \_\_\_\_\_ Thickness \_\_\_\_\_  
 Kind of roof \_\_\_\_\_ Rise per foot \_\_\_\_\_ Roof covering \_\_\_\_\_  
 No. of chimneys \_\_\_\_\_ Material of chimneys \_\_\_\_\_ of lining \_\_\_\_\_ Kind of heat \_\_\_\_\_ fuel \_\_\_\_\_  
 Framing lumber—Kind \_\_\_\_\_ Dressed or full size? \_\_\_\_\_  
 Corner posts \_\_\_\_\_ Sills \_\_\_\_\_ Girt or ledger board? \_\_\_\_\_ Size \_\_\_\_\_  
 Girders \_\_\_\_\_ Size \_\_\_\_\_ Columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Max. on centers \_\_\_\_\_  
 Studs (outside walls and carrying partitions) 4-16" O. C. Bridging in every floor and flat roof span over 8 feet.  
 Joists and rafters: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof \_\_\_\_\_  
 On centers: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof \_\_\_\_\_  
 Maximum span: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof \_\_\_\_\_  
 If one story building with masonry walls, thickness of walls? \_\_\_\_\_ height? \_\_\_\_\_

### If a Garage

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

APPROVED:  
7-17-50 J. O. R.  
 \_\_\_\_\_  
 \_\_\_\_\_

### Miscellaneous

Will work require disturbing of any tree on a public street? 1  
 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

City of Portland  
Megquier & Jones Co.

Signature of owner by: J. O. R.

INSPECTION COPY

*File* INQUIRY BLANK

ZONE RC  
FIRE DIST. 22

CITY OF FORTLAND, MAINE  
DEPARTMENT OF BUILDING INSPECTION

Verbal  
By Telephone

Date abt 1/15/50

LOCATION 1151 Brighton Ave. OWNER

MADE BY Matthew Baum TEL. \_\_\_\_\_

ADDRESS Director's Quarters Home & Hospital  
1151 Brighton Ave.

PRESENT USE OF BUILDING \_\_\_\_\_ NO. STORIES \_\_\_\_\_

LAST USE OF BUILDING \_\_\_\_\_ CLASS CONSTRUCTION \_\_\_\_\_

REMARKS Entire bldg is to be sprinkled  
including attic & every room. At  
has sprinkler plans now Bldg of no class

INQUIRY How does Bldg Code apply to  
moving men in 1st story dormitory  
toward East Ave to 3rd or attic  
level?

② How does Bldg Code apply to  
using 1st story thus vacated for  
patients from Boothby Hospital

ANSWER: Sect. 209 A-2 Type II

① Sect. 209 C-2 Third floor level probably exceeds 15' above grade  
requiring first class construction. Proposed use not permitted  
in this second class construction.

- ② Sect. 209 e-2 - Two means of egress required.
- " " e-3 - Exit width, at capacity.
- " " e-4 - All doors to be 44" wide for movement of patients.
- " " e-5 - Stairways for egress to have handrails both sides.
- " " e-9 - All egress and ingress require exit lights.
- " " f-6 - Ceiling in egress or from separately required.
- " " f-8 - Private alarm system to be connected to City system.

DATE OF REPLY \_\_\_\_\_

REPLY BY \_\_\_\_\_

Mr. Baum to phone when he is ready  
to go over the above matters.

Home - Use of attic East  
 Down + use of 1st floor for kitchen 1157 Brighton Ave  
 209 212

209	212
Office	What is trunk at used for?
ceiling 2nd floor - cant flow more than 15ft above grade	1464
area = 1400 sqft $\frac{1400}{10} = 140$ sqft of window area	means of egress to the adjacent end of wing.
X or mechanical system to supply 30 cfm per minute for each occupant	7e 2.5 - Direct gate lockets on existing doors especially exit doors from stair tower
X Toilet room e2 only 1 means of egress	1st floor as to next hatch
e3 Existing stairway 3'6" wide + wide door at foot of stairs seals only 30" wide	down and anti-panic down.
no persons - 3rd floor	near exit at least 44 ft wide
e5 - Handrails on both sides existing + proposed stairs	



RESIDENCE ZONE - A

# APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class

Portland, Maine, January 30, 1950

RECEIVED  
00161  
FEB 10 1950  
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 1151 Brighton Avenue Within Fire Limits? no Dist. No. \_\_\_\_\_  
 Owner's name and address: Portland City Hospital 1151 Brighton Avenue Telephone \_\_\_\_\_  
 Lessee's name and address \_\_\_\_\_ Telephone \_\_\_\_\_  
 Contractor's name and address: Grinnell Co., W. Exchange St., Providence, R. I. Telephone \_\_\_\_\_  
 Architect \_\_\_\_\_ Specifications \_\_\_\_\_ Plans yes No. of sheets 8  
 Proposed use of building hospital No. families \_\_\_\_\_  
 Last use \_\_\_\_\_ No. families \_\_\_\_\_  
 Material brick No. stories 4 Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
 Other buildings on same lot \_\_\_\_\_  
 Estimated cost \$ \_\_\_\_\_ Fee \$ 1.00

INSPECTION NOT COMPLETED

### General Description of New Work

To install automatic wet sprinkler system as per plans.

Permit Issued with Let. et

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and the expense of the heating contractor. PERMIT TO BE ISSUED TO E. N. Sweetsor, 38 Green St., Gorham

### Details of New Work

Is any plumbing involved in this work? \_\_\_\_\_ Is any electrical work involved in this work? \_\_\_\_\_  
 Height average grade to top of plate \_\_\_\_\_ Height average grade to highest point of roof \_\_\_\_\_  
 Size, front \_\_\_\_\_ depth \_\_\_\_\_ No. stories \_\_\_\_\_ solid or filled land? \_\_\_\_\_ earth or rock? \_\_\_\_\_  
 Material of foundation \_\_\_\_\_ Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_ cellar \_\_\_\_\_  
 Material of underpinning \_\_\_\_\_ Height \_\_\_\_\_ Thickness \_\_\_\_\_  
 Kind of roof \_\_\_\_\_ Rise per foot \_\_\_\_\_ Roof covering \_\_\_\_\_  
 No. of chimneys \_\_\_\_\_ Material of chimneys \_\_\_\_\_ of lining \_\_\_\_\_ Kind of heat \_\_\_\_\_ fuel \_\_\_\_\_  
 Framing lumber—Kind \_\_\_\_\_ Dressed or full size? \_\_\_\_\_  
 Corner posts \_\_\_\_\_ Sills \_\_\_\_\_ Girt or ledger board? \_\_\_\_\_ Size \_\_\_\_\_  
 Girders \_\_\_\_\_ Size \_\_\_\_\_ Columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Max on centers \_\_\_\_\_  
 Studs (outside walls and carrying partitions) 2x16" 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:

*with letter by Ag's*

Portland City Hospital  
Grinnell Co.

owner by:

*E. N. Sweetsor*

NOTES

2/11/50. No extension to assessment 1st story corridor of existing psychopathic hospital. 8-11-50. Sprinkler checked at above mentioned location only. c. 16.

Permit No.	1159
Location	Psychopathic Clinic
Owner	Well and St. Elizabeth's
Date of permit	2/11/50
Notice closing-in	
Inspr. closing-in	
Final Inspr.	
Cert. of Occupancy issued	

INSPECTION COMPLETED

Kind of roof	Rise
Use of chimney	None
Roof covering	Asphalt
Kind of floor	Concrete
Use of floor	Office
Roof structure	Truss
Use of roof	Storage
Kind of wall	Brick
Use of wall	Office
Roof structure	Truss
Use of roof	Storage
Kind of wall	Brick
Use of wall	Office
Roof structure	Truss
Use of roof	Storage
Kind of wall	Brick
Use of wall	Office

to the State

INSPECTION COPY  
Signature of

P.B.

WADSWORTH, BOSTON & TUTTLE . ARCHITECTS

57 Exchange Street . Portland 3, Maine

Philip Shirley Wadsworth, A.I.A.  
Royal Boston, Jr., A.I.A.  
William Dana Tuttle, A.I.A.

February 9, 1950

*Handwritten notes:*  
I have been talking with the architect  
and the contractor  
and we have decided to install  
sprinklers in the corridor  
of the old Psychiatric Wing  
and we will permit the  
omission of this rolling steel  
fire door.

Warren McDonald, Inspector of Buildings  
City Hall  
Portland, Maine

Dear Mr. McDonald:

You will recall there has been some conversation concerning the matter of the omission of the rolling steel fire door which was intended to be installed between the new and old portions of the Portland City Hospital Psychiatric Wing.

Matthew Barron, Director of the Hospital, has just informed me that he has decided to install sprinklers in the corridor of the old Psychiatric Wing only provided the installation of these sprinklers will permit the omission of this rolling steel fire door.

Would you be so kind as to write me a ruling on this so that the decision can be made and the contractor can be given his instructions accordingly.

Very truly yours,

*Philip Wadsworth*

WADSWORTH, BOSTON & TUTTLE

*Handwritten notes:*  
I have in Wadsworth  
that letter had already  
been sent authorizing  
omission of rolling steel  
fire door of present program  
and we have decided to  
install sprinklers.

PSW:L  
Copy -  
C-4845

Mr. Matthew I. Barron  
Brown Construction Co.

RECEIVED  
FEB 10 1950  
U. S. DEPT. OF BLD'G. INSP.  
CITY OF PORTLAND

1151 Brighton Avenue-I

January 9, 1950

Grinnell, Foster & Tuttle  
57 Exchange Street  
Portland, Maine

Subject: Permit for installation of automatic  
sprinkler system in City Home and Hospital at  
1151 Brighton Avenue

Gentlemen:

The permit for the above work is being issued herewith to the Grinnell Company, contractor for installation of the system, on the basis of the plans filed with the application and subject to the following:

1. It is my recollection that at our conference concerning the installation of this system, it was decided that sprinkler heads were to cover the entire basement and the first story corridor of the existing psychopathic building on the basis that none of the mental cases would be in the basement and none of them would be in the first story corridor unless under supervision. The sprinkler plans show no heads in these two locations. It was agreed that if these heads were provided the rolling steel fire shutter (undesirable feature at best) between the present psychopathic building and the new wing could be omitted under the terms of the Building Code. Obviously, if the heads are omitted, the rolling steel fire shutter is required. We shall not have maximum protection comparable with that in the rest of the buildings unless these heads are provided, and I strongly recommend it.

2. There appears to be several locations where sprinkler heads are not indicated, which would ordinarily be covered under Building Code requirements. These are as follows:

a. No heads are shown in the walk-in refrigerator room in basement of home beneath Men's Dining Room. It is customary to require heads in all such spaces if temperatures down to freezing or below would not be present.

b. No head is shown for vestibule in first story at front entrance of home. There appears to be no reason why one should not be provided at this location.

c. The plans are not clear as to whether or not there are existing heads in the two rooms in basement of hospital at each side of the passage leading to the space beneath the sun porch. Heads should be provided at these locations if there are none at present.

Very truly yours,

Warren K. Smith  
Inspector

SJS/G

CC: Grinnell Company, c/o Mr. S. S. Sweetser  
38 Green Street, Gorham, Maine

Lynn S. Moore, City Manager

Lester F. Wallace, Purchasing Agent



*Quice  
J. G. D.  
City Hospital*

Lyman S. Moore, City Manager  
Lester F. Wallace, Purchasing Agent  
Sprinkler System - City Hospital

12/21

This afternoon another conference was held concerning the system in the attics at the City Hospital.

The purpose of the meeting was to decide whether it would be necessary to change the entire system from the wet to the dry type, due to the possibility of freezing temperatures in the attics.

Mr. Podufaly of the Grinnell Co. stated that it would cost about \$3600. to convert to the dry system. He explained that the dry system also would require more maintenance as someone would have to be responsible for periodically checking the pressure which does have a tendency to reduce as time goes on.

After much discussion covering the pros and cons of the two types of uprinkler system, the cost of insulation, cutting down the present air ducts, installing radiators connected to the present heating system, cutting registers in the attic floors to allow heat to come up from the floor below and the installation of unit heaters, it was felt that the installation of the unit heaters would be the best solution.

Mr. Wadsworth is to obtain estimates of the cost and will attend to the necessary details in cooperation with Mr. Podufaly, to insure the installation being completed to the satisfaction of all the various interested parties.

Respectfully yours,

Lester F. Wallace,  
Purchasing Agent

cc/Mr. Barron  
Mr. McDonald  
Mr. Wadsworth  
Chief Sanborn

RECEIVED  
DEC - 31 1949  
DEPT OF BLDG. INSP  
CITY OF PORTLAND

Handwritten notes in the top left corner, including "12/21/49" and other illegible scribbles.

Handwritten notes in the upper middle section, including "Wadsworth" and "K...".

RECEIVED stamp in the upper right corner.

Lyman S. Moore, City Manager  
Lester F. Wallace, Purchasing Agent  
Sprinkler System for City Hospital

12/21/49

After receiving the copy of a letter from Wadsworth, Boston & Tuttle addressed to you under date of December 20th, I arranged a conference which was held at 1:30 P.M. yesterday with Mr. Wadsworth, Mr. Barron, Mr. Podufaly and myself being present. Prior to the conference I talked with Chief Sanborn about the situation and he is definitely opposed to eliminating the sprinklers from the third floor attic. I suggested to the Chief that it seemed to me if we did not sprinkle the attic, there might be repercussions from the National Board of Fire Underwriters who had approved the plans for the sprinkler installation on the basis that it was to be 100% covered. It also seemed to me that while as Phil Wadsworth says, the attic is not used for hospital purposes, there nevertheless is a fire risk and this attic area is one which should be definitely protected. Chief Sanborn agreed with me in these thoughts.

At the conference Mr. Podufaly explained that he had discussed with Mr. Barron before having the plans drawn, this matter of the lack of sufficient heat in the attic area. At that time it was felt that it would be safe enough to go through the first winter, keeping a rather close eye on the temperature in the attic to determine whether it might go below freezing.

It seems there are two or three stairways entering the attic and some air ducts, which would allow some heat to reach the attic. Because of this it seemed safe to use the wet system.

It was decided, with Mr. Wadsworth's approval, but subject to Warren McDonald's approval, to open some of these air ducts and give more heat than is now provided.

To change the attic area to a dry system would add approximately \$5000. to the cost, in Mr. Podufaly's opinion. This of course we want to avoid. To insulate the ceiling Mr. Wadsworth felt would cost that much or more. If necessary, a few radiators could be installed in the attic area as the least expensive

Lyman S. Moore - 2

arrangement, but it was agreed by all concerned that it would be safe enough to go through the first year without making any changes in the present plans for the wet system.

Respectfully yours,

Lester F. Wallace,  
Purchasing Agent

cc/H. I. Barron, Asst. Dir.  
Warren McDonald, Bldg. Insp. ✓  
Oliver T. Sanborn, Chief Fire Dept.  
Philip Wadsworth

WADSWORTH, BOSTON & TUTTLE ARCHITECTS

*Handwritten notes:*  
make copy  
submit to  
other forms  
about

C  
O  
P  
Y

February 23, 1950

H. E. Podufaly, Fire Protection Engineer  
Grinnell Company, Inc.  
131 State Street  
Boston 9, Massachusetts

Dear Mr. Podufaly:

Thank you for your letter of February 21 concerning sprinklers at the Portland City Hospital.

The matters concerning sprinklers were brought up to us by Warren McDonald, Building Inspector of the City of Portland, and we accordingly handed them on to you. I am sure that an installation which will meet with the approval of the Rating Bureau and which will have the corridor and basement of the Psychiatric King sprinklers will meet with Mr. McDonald's approval. In any event, it is required that your installation should meet with the approval of the Rating Bureau and I am sure that you will do everything to see that this approval is given.

You will recall that at a conference in Lester Wallace's office you stated that you would be glad to provide an annunciator system of alarm with annunciator located near the telephone desk in the main lobby of the building in place of the outside fire alarm gongs which are customarily provided. This verbal proposal was later examined to state that you would provide all of the annunciator and alarm apparatus but that wiring would have to be done by the City at its own expense. I have just been told by Mr. Matthew Barron that he would like to have the annunciator system installed rather than the usual alarm gong system.

Since it will be necessary for us to obtain figures on the necessary wiring, can you do whatever layout is necessary on this portion of the work and give us some sort of specification on the wiring required so that we can get a price on it.

Very truly yours,

WADSWORTH, BOSTON & TUTTLE

FEB 24 1950  
CITY OF PORTLAND

PSZ:L  
Copy - Mr. Warren McDonald  
Mr. Matthew I. Barron  
Mr. Lester P. Wallace  
Mr. Lyman S. Scott

C-4945

WADSWORTH, BOSTON & TUTTLE ARCHITECTS

GRINWELL COMPANY, INC.

131 State Street  
Boston, Mass.

February 21, 1950

Mr. Philip Wadsworth  
Wadsworth, Boston & Tuttle  
57 Exchange Street  
Portland, Maine

Re: Portland City Hospital

Dear Sir:

We intend to install the Automatic Sprinklers in the Basement and First Floor Corridor of the old Psychiatric Wing as we go along on the job. We did not intend to make any additional plans for we felt that our foreman on the job could take care of this matter.

Also the sprinklers will be handled likewise in the walk-in refrigerator room in the basement of home beneath the Men's Dining Room.

Sprinklers are never installed in vestibules, for they are subject to freezing should anyone leave the door open. This is in accordance with the rules and regulations of the Rating Association.

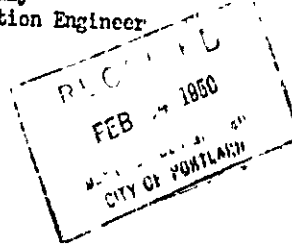
The basement of the hospital was not to be touched except for our cut-ins for the additional sprinklers above the basement, but if the two rooms you mentioned in your letter are without protection, our foreman will take care of this.

Any further information or cooperation you may desire will be readily given.

Very truly yours,

GRINWELL COMPANY, INC.

(Signed) M. E. Podufaly  
Fire Protection Engineer





(R) RESIDENCE ZONE - A

# APPLICATION FOR PERMIT

Class of Building or Type of Structure 2nd First Class

Portland, Maine, December 14, 1949

PERMIT ISSUED

DEC 16 1949

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 1151 Brighton Avenue Within Fire Limits? no Dist. No. \_\_\_\_\_  
 Owner's name and address City of Portland Telephone \_\_\_\_\_  
 Lessee's name and address \_\_\_\_\_ Telephone \_\_\_\_\_  
 Contractor's name and address Brown Construction Co., 562 Congress Street Telephone 4-0359  
 Architect Walter B. Smith 38477 Specifications \_\_\_\_\_ Plans yes No. of sheets \_\_\_\_\_  
 Proposed use of building Hospital No. families \_\_\_\_\_  
 Last use \_\_\_\_\_ " \_\_\_\_\_ No. families \_\_\_\_\_  
 Material brick No. stories 3 Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
 Other buildings on same lot \_\_\_\_\_  
 Estimated cost \$ 53,782 Fee \$ 54.00

### General Description of New Work

To construct one-story masonry addition on rear of hospital as per plans.

CERTIFICATE OF OCCUPANCY  
REQUIREMENT IS WAIVED

Permit Issued with Letter

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. <sup>Appeal submitted 12/19/49</sup> PERMIT TO BE ISSUED TO Brown Construction Co.

### Details of New Work

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

### If a Garage

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

APPROVED:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Miscellaneous

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

City of Portland  
Brown Construction Co.

Signature of owner by Douglas C. Evans

INSPECTION COPY

NOTES

1/13/50 - Work started on excavation  
 1/27/50 - Grade has been cut  
 about 3' below foundation walls  
 of existing psychiatric wing on  
 north end - also existing foundation  
 of addition. Unable to find any  
 mention of this in plans or  
 specifications. TTH

2/3/50 - Forms stripped TTH  
 2/11/50 - Sprinkler system (See Sprinkler  
 permit 50-1161)  
 to be extended to entire 1st story  
 basement & 1st story  
 corridor of existing  
 psychiatric bldg. This  
 is to eliminate  
 fire shutter between addition  
 - existing  
 2/14/50 Received statement  
 about main web forests  
 2/17/50 - Progress slow  
 2/17/50 - Progress slow  
 3/3/50 - Shored section of  
 wall on facing has been  
 under run. Walls being  
 3/13/50 - Joint anchors at  
 right angles to joists are  
 1" x 8" cast into concrete  
 belt and other end bent  
 around joist. See #12, letter  
 3/27/50 - Mr. Libby is the  
 foreman on this job. He  
 has letter and understands  
 it. He was told by Mr. Evans  
 to use above mentioned  
 anchors in plan to use them  
 on 2nd floor also. TTH  
 3/28/50 - Mr. McD called  
 Wadsworth. He said correct  
 sized anchors would be  
 used at root line. Joists  
 around scuttle will be  
 placed 2'-3" o.c. Walls  
 in question will be  
 under-run by Brown TTH  
 4/10/50 - Joint anchors  
 have not been provided

Final Insp.	8-11-50, etc.
Permit No.	51, 8150
Date of permit	1/28/50
Notice closing-in	5/1/50
Inspr. closing-in	5/2/50, etc.
Final Insp.	8-11-50, etc.
Permit No.	51, 8150
Date of permit	1/28/50
Notice closing-in	5/1/50
Inspr. closing-in	5/2/50, etc.

52-50 One bit of steel in ceiling  
 only the material in  
 5-51-50. Finishing  
 level, down swing  
 plan as #1 & 2 have not been  
 fireproofed in cellar, etc.  
 6/17/50 - See letter to  
 architects - WMS  
 7-18-50. Finiscope has been raised  
 & floor level. Bottom steps  
 concrete. Ladders in basement  
 have circular holes fireproofing  
 etc.  
 7-20-50. Called Mr. Wadsworth about  
 fireproofing of building, bases to  
 which must call for size of 6,  
 7-22-50 Mr. Wadsworth check  
 fireproofing of basement ladders  
 O.K.  
 Mr. Wadsworth will check  
 alarm system (see page 5  
 letter Dec 20) and call Mr.  
 McD. TTH  
 8/18/50 - Chief Engineer  
 says he has approved  
 alarm system  
 WMS

7700 KODAK SAFETY FILM



CITY OF PORTLAND, MAINE  
Department of Building Inspection

## Certificate of Occupancy

Issued to ~~Federal Authorities~~ at request of ~~architect~~

Date of Issue August 18, 1950

This is to certify that the building, premises, or part thereof, indicated below, and built—  
~~alter or changed as to use at~~ 1151 Brighton Avenue  
under Building Permit No. 49/2161, has had final inspection, has been found to conform substan-  
tially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved  
for occupancy, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

APPROVED OCCUPANCY

New Psychiatric Wing

Hospital

Limiting Conditions: None

This certificate supersedes  
certificate issued None

Inspector of Buildings

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



WADSWORTH, BOSTON & TUTTLE · ARCHITECTS

57 Exchange Street · Portland 3, Maine

Philip Shirley Wadsworth, A.I.A.  
Royal Boston, Jr., A.I.A.  
William Dana Tuttle, A.I.A.

August 9, 1950

*W.A. Wadsworth  
Olsace  
9/10/50*

Warren McDonald, Inspector of Buildings  
City Hall  
Portland, Maine

Dear Mr. McDonald:

The Federal authorities controlling hospital aid funds require three copies of the Certificate of Occupancy for the Portland City Hospital before they can finally audit the accounts on the job.

Would you be so kind as to send us four copies of a Certificate of Occupancy of the building in order that we may send three of them to Mr. Barron for inclusion with the various papers which he must file, as well as giving him a copy for his own files.

The date on which the accounts on the job will be closed is September 1 and things should be in Mr. Barron's hands well before that.

Very truly yours,

*Philip Shirley Wadsworth*

WADSWORTH, BOSTON & TUTTLE

PSW:L  
C-4,845

RECEIVED  
AUG 10 1950  
DEPT. OF BLD'G. Insp.  
CITY OF PORTLAND

WADSWORTH, BOSTON & TUTTLE · ARCHITECTS

57 Exchange Street · Portland 3, Maine

Philip Shirley Wadsworth, A.I.A.  
Royal Boston, Jr., A.I.A.  
William Dana Tuttle, A.I.A.

June 20, 1950

*05-11-50  
Wadsworth  
copy  
6/21/50*

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

Re: BP 1151 Brighton Avenue  
(Psychiatric Wing at City Hospital)

Dear Mr. McDonald:

This will acknowledge your letter of June 19 concerning certain matters at the Addition to the City Hospital which we are doing for the City of Portland.

Hamilton called me concerning these two matters some time ago and I suggested that he get the matter in writing. I do not think that verbal instructions should be issued on a thing of this sort and do think that something in writing should be given so there can be no possible misunderstanding.

I enclose a copy of our letter of June 19 to Megquier & Jones Company, the last paragraph of which concerns the fire escape shop drawing. The shop drawing of the fire escape showed the platform of the fire escape at the level of the finished first floor in strict conformity with our contract drawings. You will note from the last paragraph of my letter to Megquier & Jones Company that I told them to submit this drawing to you for approval. In the event that this was not done, the responsibility is clearly theirs.

RECEIVED  
JUN 27 1950  
DEPT. OF PLANNING  
CITY OF PORTLAND

I have written to Brown Construction Co. and enclose a copy of the letter which I asked that this condition be corrected including the condition which will arise at the foot of the fire escape caused by the raising of the fire escape.

In connection with this, I have discovered what seems to be an ambiguity in the Building Code. Hamilton's verbal conversation with me said that it was required that a fire escape landing be at a level with the floor where a door occurred. While there is no definite statement to this effect in your letter, there is certainly an implication that this condition is what is intended. In Section 303-g of the Building Code on page 92, it states "..... no window or door intended as a means of egress to fire escape shall open upon a run of stairs but there shall be a platform or landing at each such point not more than 18" below the sill of such a window nor more than 12" below the threshold of such a door ....." This would seem to indicate that it is permissible to place the landing of a fire escape at a point not more than 12" below the floor which it serves provided there is a door for access to it. In the event that it is not proper nor intended that a fire escape landing shall be other than at the level of the floor, I think this particular matter should be corrected in the Code and notice should be sent to the people using it.

Very truly yours,  
*Philip Shirley Wadsworth*  
WADSWORTH, BOSTON & TUTTLE

PSW:L  
Copy - Mr. Matthew I. Barron  
C-4845

WADSWORTH, BOSTON & TUTTLE · ARCHITECTS

June 20, 1950

Brown Construction Co.  
562 Congress Street  
Portland, Maine

Re: Psychiatric Wing at City Hospital  
Portland, Maine

Gentlemen:

We have this morning received a letter from the Building Inspector of the City of Portland, dated June 9, 1950, with a notation that copies were sent to you and to Mr. Barron. This letter concerns the fire escape on the City Hospital Building, as well as the fireproofing of two columns which occur in the basement area.

Mr. Hamilton of the Building Inspector's office called me concerning the fire escape some time ago and I asked him to write me concerning it so there would be something on record. On the contract drawings, the upper landing of the fire escape is shown at the level of the first floor of the building and on Megquier & Jones Company's shop drawing 1-F which we approved with corrections on June 17, 1950, the landing of the fire escape was indicated correctly as being at the level of the floor. This fire escape has been so set that the landing is approximately 6" below the finished floor which is not in conformity with the contract drawings or the shop drawing.

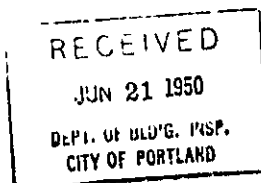
According to Mr. McDonald's letter, it will be necessary to correct this by raising the fire escape to the proper level and increasing the height of the fire bottom concrete step as necessary and adjusting the grade of the ground around the bottom of the fire escape so that the bottom step will not be higher than the other steps in the fire escape run.

The matter of fireproofing of basement columns is self-explanatory. It is clearly shown on the drawings and it should be done at your earliest convenience.

Very truly yours,

WADSWORTH, BOSTON & TUTTLE

PSW:L  
Copy - Mr. Farren McDonald ✓  
Mr. Matthew I. Barron  
c-1845



1105-1177 Brighton Avenue  
(Psychiatric wing at  
City Hospital)

June 9, 1950

Wadsworth, Eaton & Tuttle  
57 Exchange Street  
Portland, Maine

Attn: Mr. Wadsworth  
Copies to:

Brown Construction Company, 562 Congress Street  
Matthew I. Barron, Assistant Director of Welfare

Gentlemen:

Early this month Inspector Hamilton of this department reported that the two new fire escapes on the psychiatric wing of the City Hospital at 1105-1177 Brighton Avenue had been built so that there is a step-down of about 6" directly beneath the outward swing of the exit doors leading to the fire escape platforms; and that the columns number 1 and number 2 in the basement had not been fireproofed. He took these matters up with Mr. Wadsworth, and Mr. Wadsworth thought it would be well to make it a matter of record by writing to you with a copy to Brown Construction Company and a copy to Mr. Barron, Assistant Director of Welfare.

It is my impression that the contractors have not followed the plans and specifications in these two connections, nor my letter of December 20, 1949.

As to the fire escape, it is my impression that we talked the matter over before bids were received and that the plan clearly shows that the fire escape platforms were to be at the same level as the floor of the wing with an ordinary threshold allowed of course. In my letter of December 20, paragraph number 15 referring to the piers under the fire escapes and that the shop drawings of the fire escapes be filed here before the fire escapes were fabricated. Had this request been followed it seems certain that we would have caught the discrepancy. Please advise what will be done to make this situation safe, as it is certainly considerable of a hazard to have even a 6" step-down under the outward swing of these exit doors.

The matter of fireproofing the columns was brought to the contractor's attention in paragraph 8 of the same letter, and if they have not already fireproofed the columns, please see to it that they do so.

Very truly yours,

Warren McDonald  
Inspector of Buildings

WHD/G

Brighton Avenue (file copy)

Matthew I. Barron, Director of Portland City  
Hospital

February 27, 1950

Warren McDonald, Insptr. of Bldgs.

Progress photos for Dr. Fisher in connection with psychiatric  
wing at City Hospital, 1151 Brighton Avenue

Replying to your memo of February 24, to produce the 8 x 10" glossy  
prints that Dr. Fisher would like to have for these progress pictures, would  
mean enlargement of each one of our photographs.

Because of the lack of any vantage point from which one photo can be  
taken each time with our Kodak and show the entire job, using our camera it  
is necessary to take three photos each time the progress is noted. Probably  
it would cost at least a dollar for each enlargement besides the time and  
minor expense which each one of our photos costs.

We will do whatever you think best in the matter, but it seems likely  
that you can find a commercial photographer with a wide-angle lens taking  
directly on the 8 x 10 size, and able to take in the entire job at one ex-  
posure—without pay—substantially more than our long, hard way would cost.

If you have a special place to charge this expense, the usual way is  
to do it the way Dr. Fisher suggests, by having the contractor pay for the  
photos as a minor extra on the job. It would be well for us to bear in mind  
on future jobs, where a federal or state government has a special interest,  
the usual procedure in such a case, and make sure that the architect includes  
in his specifications the requirement for a contractor to have taken the pro-  
gress photos of a given size and kind.

\_\_\_\_\_  
Inspector of Buildings

MMB/G

CC: Lyman J. Moore  
City Manager

CORRESPONDENCE

*File copy  
Barron  
Wm*

CITY OF PORTLAND, MAINE  
PORTLAND CITY HOSPITAL

To: Warren McDonald, Director  
Building Inspectors' Department

DATE: February 24, 1950

From: Matthew I. Barron, Director  
Portland City Hospital

SUBJECT: Snaps - P.C.H.

Please find attached copy of letter received today from Dr. Dean Fisher relative to the snaps which your department has been kind enough to take of the construction at the Portland City Hospital.

Will it be possible for you to have the 8 x 10 inch glossy prints made.

Please advist.

*Matthew I. Barron*  
Matthew I. Barron, Director  
Portland City Hospital

MIB: jhm

enc.

RECEIVED  
FEB 24 1950  
DEPT OF PLUG IN'S  
CITY OF PORTLAND

DEPARTMENT OF HEALTH AND WELFARE

Augusta

February 21, 1950

Mr. Matthew I. Barron, Director  
Portland City Hospital  
1151 Brighton Avenue  
Portland, Maine



Dear Mr. Barron:

The pictures which you sent are all right for our purposes, but in the future, will you please have 8 x 10 inch glossy prints made and submit them to us in duplicate.

You will probably not need to have more than three or four pictures taken during the progress of your job and the cost can be included in your contract.

Sincerely yours,

(signed) Dean Fisher, M.D.

Dean Fisher, M.D.  
Consultant  
Hospital Construction Program

DF:mc

WADSWORTH, BOSTON & TUTTLE ARCHITECTS

C  
O  
P  
Y

February 13, 1950

Brown Construction Company  
562 Congress Street  
Portland, Maine

Gentlemen:

We have just received a written confirmation of the fact that if sprinklers are to be installed in certain places in the old Psychiatric Wing, it will be possible to omit the rolling steel fire shutter which is in the contract for Addition to the Psychiatric Wing of the Portland City Hospital. The purpose of this shutter was to separate the old building from the new building and this separation will not be necessary if certain areas are sprinklered.

You have given us a price for omission of this fire shutter. This letter is to inform you that the fire shutter will be omitted and Change in Contract Order covering this matter will be forwarded to you shortly for your signature.

Very truly yours,

WADSWORTH, BOSTON & TUTTLE

PSW:L

Copy - Mr. Lyman S. Moore  
Mr. Warren McDonald ✓  
Mr. Matthew I. Barron  
Mr. Lester F. Wallace

C-4945



OSWORTH, BOSTON & TUTTLE · ARCHITECTS

February 13, 1950

Mr. M. E. Podufaly  
Grinnell Company  
131 State Street  
Boston 9, Massachusetts

RECEIVED

FEB 14 1950

Dept. of Bldg. Insp.  
CITY OF PORTLAND

Dear Mr. Podufaly:

I have just received a letter from the Building Inspector of the City of Portland, dated February 9, 1950, which confirms the verbal agreement that installation of sprinklers in the basement and first floor corridor of the old Psychiatric Wing of the Portland City Hospital will allow us to omit a rolling steel fire shutter which was originally specified to separate the old portion of the building from the new.

You have had a letter dated January 24, 1950, from Lester F. Fallace, Purchasing Agent of the City of Portland, which gives you authority to install these sprinkler heads at the price of \$8.00 each which was given in your proposal.

Will you be so kind as to have drawings prepared of these heads and have them approved so that the proper copy can be given to Mr. McDonald.

In Mr. McDonald's letter, he notes the following places where sprinkler heads are not indicated but which would ordinarily be required under City Building Code requirements:

- (a) No heads are shown in the walk-in refrigerator room in basement of home beneath Men's Dining Room. It is customary to require heads in all such spaces if temperatures down to freezing or below would not be present.
- (b) No head is shown for vestibule in first story at front entrance of home. There appears to be no reason why one should not be provided at this location.
- (c) The plans are not clear as to whether or not there are existing heads in the two rooms in basement of hospital at each side of the passage leading to the space beneath the sun porch. Heads should be provided at these locations if there are none at present.

WADSWORTH, BOSTON & TUTTLE - ARCHITECTS

- 2 -

Mr. M. E. Podufaly  
Grimmell Company

February 13, 1950

Will you be so kind as to let me know whether or not these particular areas are covered and if they are not covered, arrange for those heads to be put in at the agreed price for extra heads.

Very truly yours,

WADSWORTH, BOSTON & TUTTLE

PSW:L

Copy -- Mr. Lyman S. Moore  
Mr. Warren McDonald ✓  
Mr. Matthew I. Barron  
Mr. Lester F. Wallace

C-4945

COPY

OFFICES IN CHICAGO • SALES OFFICES AND WAREHOUSES IN PRINCIPAL CITIES

## CECO STEEL PRODUCTS CORPORATION

FORMERLY CONCRETE ENGINEERING COMPANY

625 GLENWOOD AVE., HILLSIDE 5, NEW JERSEY

February 9, 1950

DIRECT NEW YORK PHONES:  
RECTOR 2-3025  
S-2323

NEW JERSEY PHONES:  
WAVEPLY 2-3000

2-2801

2-2802

2-2803

Fabricated Steel Products Co.  
88 Broad Street  
Boston, Massachusetts

Re: Contract 9-15-2323  
Portland City Hospital

Gentlemen:

This is to advise you that the welding performed on the open web joists manufactured in our Hillside, New Jersey plant has been done by certified welders.

Yours very truly,

CECO STEEL PRODUCTS CORPORATION

*J. H. Kitchell*

FHKitchell/md

District Engineer

RECEIVED

FEB 14 1950

DEPT. OF BLDG. Insp.  
CITY OF PORTLAND

INTER-OFFICE CORRESPONDENCE

WADSWORTH, BOSTON & TUTTLE - ARCHITECTS

CITY OF PORTLAND, ME.

RECEIVED  
JUN 21 1950  
DEPT. OF BLD'G. INSP.  
CITY OF PORTLAND

January 19, 1950

Megquier & Jones Company  
33 Pearl Street  
Portland, Maine

Gentlemen:

We return herewith your shop drawings of steel and miscellaneous steel and iron on the City Hospital job, as well as drawing of fire escape.

You will note that I have suggested changing the framing of the steel beams which support the bar joists so that steel beams in the first story run straight through and the second story columns are supported on the top flanges of the first story steel beams. I think this will make simpler construction and, in view of the fact that it will be necessary to provide two brackets to receive the ends of bar joists where they come at columns, will work better. These brackets have been detailed by Kilbury G. Hutchins on his bar joist drawing and I am sure he would be glad to give you the necessary information.

You will notice on the fire escape drawing that I have indicated the better step of the fire escape to be of concrete. This is a requirement of Warren McDonald, Building Inspector of the City of Portland, and is one which he always wishes on exterior fire escapes. Would you be so kind as to indicate the extent of this concrete on this drawing since your framing will be submitted to his department for approval. In connection with this, he will also require that riser and tread of stair be given and it would save a question from him later on if you included this information on your drawing.

Very truly yours,

WADSWORTH, BOSTON & TUTTLE

PSW:L  
Enclosures  
Copy - Brown Construction Co.  
C-1845

IB: jtc.

cc...

C  
O  
P  
Y

OFFICE CORRESPONDENCE

CITY OF PORTLAND, MAINE  
PORTLAND CITY HOSPITAL

RWT ✓  
A.P. 14

pls see me together about this  
on Wednesday. *WMT 7/14/50*

To: Warren McDonald, Building Inspector

DATE: January 10, 1950

From: Matthew I. Barron, Director

SUBJECT: Photographs

Please find attached copy of letter received under date of January 6th from Dr. Fisher addressed to Mr. Moore regarding photographs to be taken regularly of the Psychopathic Annex construction at City Hospital.

This is the matter about which I spoke to you the other day. It is on the suggestion of Mr. Moore that the Building Inspector's photographer take these photographs as requested at regular intervals.

Please advise.

*Talked with Mr. Barron about this. He thinks our number prints will be satisfactory.*  
*WMT*

*Matthew Barron*  
Matthew I. Barron, Director  
Portland City Hospital

MIB:jhm  
enc.

RECEIVED  
JAN 10 1950  
OFFICE OF THE DIRECTOR  
PORTLAND CITY HOSPITAL

DEPARTMENT OF HEALTH AND WELFARE  
AUGUSTA

January 6, 1950

Mr. Lyman Moore  
City Manager  
Portland, Maine

Dear Mr. Moore:

Both the State Agency and the U.S. Public Health Service are anxious to have for each hospital construction project a series of progress photographs which will illustrate the type of project, its progress, and any particularly interesting features of the design. These photographs should preferably be 8 x 10 inch glossy prints and should be submitted to the State Agency at regular intervals during the progress of construction.

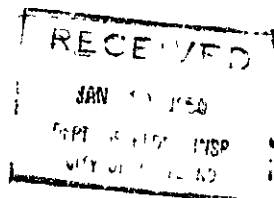
Will you please keep this in mind and make some arrangements for providing the photographs, which should be dated and identified in such a way that the pictures can be properly oriented.

The provision of these photographs might be part of your contract. They will undoubtedly be of interest to you in the future and may prove valuable in many cases.

Sincerely yours,

(Signed) Dean Fisher, M.D.  
Consultant  
Hospital Construction Program

DF:mc



7-4845  
WADSWORTH, BOSTON & TUTTLE . ARCHITECTS

17 Exchange Street - Portland 3, Maine

Philip Sturley Wadsworth, A.I.A.  
Royal Boston, Jr., A.I.A.  
William Dana Tuttle, A.I.A.

December 19, 1949

Warren McDonald, Building Inspector  
City Hall  
Portland, Maine

Dear Mr. McDonald:

As we promised you, accompanying this letter is a set of completely revised drawings on the Portland City Hospital job. Would you be so kind as to destroy or mark void the set which is already in your possession.

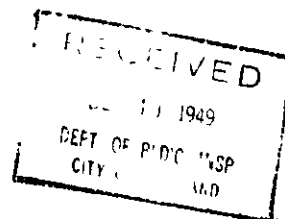
You already had a complete copy of the specifications including the last bulletin which has been issued and which is a part of the contract.

Very truly yours,

*Philip Sturley Wadsworth*

WADSWORTH, BOSTON & TUTTLE

PSW:L  
Enclosure  
7-4845



WADSWORTH, BOSTON & TUTTLE · ARCHITECTS

Exchange Street Portland 3, Maine

Philip Shirley Wadsworth, A.I.A.  
Royal Boston, Jr., A.I.A.  
William Dana Tuttle, A.I.A.

December 14, 1949

Warren McDonald, Inspector of Buildings  
City Hall  
Portland, Maine

Dear Mr. McDonald:

On August 1 you were provided with a set of Drawings and Specifications for the Additions to the City Hospital, Portland, Maine. We believe that contracts for the general construction of this work will be signed today between the Brown Construction Company and the City of Portland, Maine, and that the Brown Construction Company will apply for a building permit.

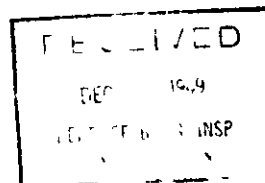
Two important changes in the building have been made which involved the substitution of brick facing on the exterior of the building in place of the concrete block originally shown and the installation of a preformed waterproofing system similar to that installed by "Larson."

We are including copies of Bulletins #1 to #4 inclusive which cover the corrections and changes in the Drawings and Specifications and when these changes have been completed on the working drawings we will provide you with revised prints.

Very truly yours,

*Royal Boston*  
WADSWORTH, BOSTON & TUTTLE

MB:L  
Enclosures  
C-4846





15 Brighton Avenue-1

December 22, 1949

From Construction Company  
552 Congress Street  
Boston, Boston & Tuttle  
57 Exchange Street

Subject: Building permit for construction of  
psychiatric wing at City Hospital, 1105-1177  
Brighton Avenue

Gentlemen:

The building permit is issued to the contractors, herewith, subject to the following conditions, some of which are reiterated so that our inspector and the contractors' foreman on the job may have a common understanding from the outset, and to help accomplish this purpose a copy of this letter is being enclosed to the contractor for the use of their superintendent on the job. If any of these matters are in doubt, let us get together on them quickly so that no difficulties may arise as this city-owned job progresses.

1. The rolling fire shutter in the opening between existing building and proposed wing is not shown on the plans but specified in addenda bulletin no. 2 (11). This shutter requires the label of the Underwriters Laboratories, Inc. on it identifying it as Class B or Class A. It should be mounted on the present building side of the opening, and architects should make sure that it is the type which will not drop with a great force if the fusible element were accidentally released or by fire, and, since the opening is evidently a required means of egress from the present building the lifting of the door by hand operation must be easy and quickly accomplished. The Underwriters do not particularly recommend such a protective in a means of egress, but it seems to be the only type which can be used to advantage here. The Underwriters say that such a shutter is difficult to install and should only be done under the supervision of the manufacturer.

2. In addition to exit lights shown on electrical drawings inside doors 107 and 110 from wards to fire escapes and inside door 127 from corridor to stair passage another is to be provided as indicated in addenda bulletin no. 3 (2) on the corridor side of door no. 130, entrance door from ramp.

3. The concrete treads in steel pans of present basement stairs to be relocated here to be made non-slip as per bulletin no. 2 (5) and (6).

4. From architects' letter of September 8, 1949 which refers to arrangement of locks on doors as approved by Assistant Director Barron, it is established that the patients are to have the freedom of the public corridors and therefore, under the allowances of the Building Code where persons are required to be restrained, all of the doors forming a part of a means of egress, except 127 and 133 leading from corridor to platform on each side of building, will be locked at all times against both ingress and egress, but operative by grand master key in the possession of an attendant who will always be on duty at all times both night and day. Locks on 127 and 133 will normally be operative by turning the knob but capable of being locked at night to prevent egress from the building. On account of the latter, it is important that the grand master key in possession of the attendant shall unlock those doors also.

5. The Code requires that the inside private fire alarm be arranged to the approval of the Chief of the Fire Department. No doubt the architects or Mr. Barron will consult with Chief Sanborn about this matter, but inquiry of him this morning shows that he has not been consulted thus far. In this connection reference is made to my memorandum of September 9 to Mr. Barron with copies to architects and to Chief Sanborn with regard to the safety of having only one attendant at night with one grand master key to take care of any situation which might arise.

December 20, 1949

6. Presumably food will be prepared in some way in the diet kitchen, and therefore, door no. 128, corridor to diet kitchen; door 139, nurses' station to nurses' toilet; and door 129, corridor to utility room, require door closers. If it is not feasible to have a door closer at diet kitchen, it no doubt is at the other two doors.

7. Detail of the 2' x 3' roof scuttle over janitors' closet ought to be shown by the architect rather than merely specified as in bulletin 2 (21), especially in view of the use of concrete plank for roof deck and the fact that the steel joists are approximately 24" from center to center with appreciable width of flange which raises the question as to how the minima of 2-foot wide opening could be provided without some adjustment of the joists.

8. Lally columns 1 and 2 require fireproofing of poured concrete at least 1 1/2" thick all around and suitably reinforced, or columns fireproofed at the factory will suffice.

Contrary to bulletin no. 2 (4) the 10" wide flange beams supported on Lally columns at first floor level require fireproofing, but this is to be accomplished by making the one inch thick plastered ceiling, specified for basement in bulletin 2 (22), continuous under these beams and suspended below the bottom flanges.

Fireproofing of the wide flange beams in roof is shown as poured concrete and is to be reinforced with reinforcement held away from the steel and well encased in concrete.

9. Metal furring in ceilings to be substituted for wooden strapping originally specified, as per bulletin no. 2 (22) and plaster of basement ceiling to be full one inch thick instead of 3/4" originally specified with 2 1/2" clearance between bottoms of bar joints and top of metal lath.

10. If ledge is encountered as a bearing material for foundations at some points, and the new foundations are to be supported upon other than ledge at other points, the architect should redesign the footings in the light of Section 307-b-1 of the Code to avoid unequal settlement.

11. Metal wall ties are to be no less than 3/16 of an inch in thickness and care taken because of the use of hollow blocks.

12. Where bar joints in first floor and roof will parallel walls, walls are to be braced by bolts cast in concrete and 1 1/2" x 1/2" scrapo bolted to wall and to joints at points of bridging.

13. To have been having some unsatisfactory conditions develop with the use of thin concrete slabs on steel joists by way of important cracks in the slabs. While it may not be that laboratory tests of concrete are to be made, it is understood that special care and supervision will be given in an attempt to avoid this trouble on this job.

14. Reinforcing rods in concrete beams are to have no less than 1 1/2" cover of concrete and in slabs no less than 3/4 of an inch.

15. Piers under metal fire escapes, with reference to agenda bulletin 2 (20), are required to be at least 10" thick at the bottom of the pier rather than 8" uniform thickness. I should think the architect ought to detail these piers, showing the bottom of the steel stairs well above the ground and furnish copy here with the steel contractor's overall plan of the fire escape, before the fire escape is fabricated. Care must be used with the 3/4" diameter through bolts required at tops of brackets in view of the hollow blocks on the inside of the walls.

16. With reference to agenda bulletin no. 2 (25) concrete block piers are to be

Brown Construction Company  
100 North Boston & Tuttle ————— 3

December 20, 1949

Filled solid with concrete not mortar.

Very truly yours,

Warren McDonald  
Inspector of Buildings

WMB/S

CC: To Brown Construction Company for their superintendent on the job

Matthew I. Barron  
Assistant Director of Welfare

AP 1151 Brighton Avenue  
(Hold to file with permit  
for new wing at City Hospital)

September 9, 1939

Matthew I. Sarron, Assistant Director  
Welfare Department  
Warren McDonald, Insp't. of Bldgs.

Safety of means of egress at proposed psychiatric wing at City  
Hospital

I have a letter from the architect, dated September 8, describing the  
locks and locksets to be used on the doors both interior and exterior of the  
proposed psychiatric wing, and this arrangement satisfies Building Code re-  
quirements, based upon there being at least one attendant present in the new  
wing at all times who is always equipped with a special master key which will  
unlock all doors which possibly might be involved in any means of egress.

Mr. Whitworth reports that you intend to have a nurse in attendance  
at all times in the psychiatric building, presumably at the nurses' station  
in the new wing, but possibly responsible for both the present psychiatric  
building and the new wing.

I do not know what the arrangements are as to locks on the doors of  
the present psychiatric section, but trying to look ahead to a possible  
emergency whereby both present building and proposed wing might have to be  
evacuated quickly, it is evident that a single nurse would have more to do  
quickly than one person could do, even without the excitement of an emergency.  
Such a situation seems to demand a quick means of summoning help from the  
main hospital, a means more reliable than merely calling on the telephone.

To determine this matter is not my function but that of the Chief of  
the Fire Department, as it is in the nature of a fire alarm which he has  
to approve.

It seems well at this time, however, to draw the matter to attention,  
so the plan for fire drill may be thought out now before the wing is started.

Warren McDonald  
Inspector of Buildings

WMS

cc: Whitworth, Dixon & Tuttle  
57 Exchange Street

Oliver T. Sarron  
Chief of the Fire Department

# WADSWORTH, BOSTON & TUTTLE · ARCHITECTS

57 Exchange Street · Portland 3, Maine

*copy 110 15-1777  
Boughton Ave.  
Portland  
Pay attention*

Philip Shirley Wadsworth, A.I.A.  
Royal Boston, Jr., A.I.A.  
William Dana Tuttle, A.I.A.

September 8, 1949

Warren McDonald, Inspector of Buildings  
City Hall  
Portland, Maine

RECEIVED

SEP 9 1949

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

Dear Mr. McDonald:

When I talked over the drawings of the Portland City Hospital Addition with you, certain questions came up regarding hardware and I promised that when the matter was straightened out I would let you know in writing what the decision was.

You will recall that I told you that it was intended that the building should be pretty much open and unlocked except for exterior doors and that the hardware was listed with this idea in mind. Mr. Barron had given you an impression that the building would be operated differently which accounts for the misunderstanding.

It is intended that all exterior doors in the building with the exception of Doors #127 and #183 which lead from the corridor to the platform on the east side of the building, this platform leading to a fenced in area which will be used as an exercise area by the patients in the building, will be locked at all times. All other doors in the building are equipped with locks although it is intended that most of the doors will be left open. In particular, Doors #133 and #142 leading from the corridor to the wards will be left standing open and the patients will be allowed to circulate freely through the corridor.

All hardware in the building will be of the asylum type, namely, the doors will be controlled by means of a lock which will lock automatically and positively when the door is closed. A mechanism in the lock will prevent the knobs on either side from activating the lock when the door is closed. This applies to all exterior as well as interior doors except as heretofore noted.

Doors #127 and #183 heretofore mentioned will be controlled by means of an asylum lock which is similar in function to a vestibule lockset, although it will be possible to lock these doors at night so as to prevent egress from the building. During the daytime and during good weather these doors will be operated from either side by knob as an office door lockset would work.

All locks in the building will be bitt key locks and will be master keyed and grand master keyed. It is the intention of Mr. Barron that there shall be a nurse in attendance at all times in the building and that she shall have a master key which will operate any door in the building.

City of Portland, Maine  
Board of Appeals

*Sustained*  
12/9/49

49/116

—ZONING— .....December 16,.... , 19 49

To the Board of Appeals:

Your appellant, City of Portland, who is the owner of property at 1151 Brighton Avenue, respectfully petitions the Board of Appeals of the City of Portland to permit an exception to the regulations of the Zoning Ordinance relating to this property, as provided by Section 18, Paragraph E of said Zoning Ordinance.

Building permit to authorize construction of an addition to the Portland City Hospital is presently not issuable because the Hospital is a non-conforming use in the Residence A Zone where it is located, and the Zoning Ordinance provides that no non-conforming use may be increased in volume unless such increase is first approved by the Board of Appeals.

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

An exception is necessary in this case to grant reasonable use of property and can be granted without substantially departing from the intent and purpose of the Zoning Ordinance.

City of Portland  
By *Lynn S. Moore*  
Appellant City Manager

After public hearing held on the 19th day of December, 19 49, the Board of Appeals finds that an exception is necessary in this case to grant reasonable use of property and can be granted without substantially departing from the intent and purpose of the Zoning Ordinance.

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

*Edmund T. Colby*  
*Helen C. Frost*  
*William H. O'Brien*  
*John W. Lake*  
*William Holt*  
BOARD OF APPEALS

DATE: December 19, 1949

HEARING ON APPEAL UNDER THE ZONING ORDINANCE OF PORTLAND CITY HOSPITAL  
AT 1151 Brighton Avenue

Public hearing on above appeal  
was held before the Board of Appeals today.

<u>Board of Appeals</u>	<u>VOTE</u>		<u>Municipal Officers</u>
Mr. Colley	(x)	( )	
Mrs. Frost	(x)	( )	
Mr. Lake	(x)	( )	
Mr. O'Brien	(x)	( )	
Dr. Holt	(x)	( )	
	( )	( )	
	( )	( )	
	( )	( )	

Record of hearing:

No opposition

CITY OF PORTLAND, MAINE

BOARD OF APPEALS

December 16, 1949

TO WHOM IT MAY CONCERN:

The Board of Appeals will hold a public hearing in the Council Chamber, City Hall, Portland, Maine on Monday, December 19, 1949 at 7:30 p. m. to hear the appeal of the City of Portland requesting exception to the Zoning Ordinance to permit construction of an addition to the Portland City Hospital, 1151 Brighton Avenue, Portland, Maine.

This permit is presently not issuable because the Portland City Hospital is a non-conforming use in the Residence A Zone where it is located, and the Zoning Ordinance provides that no non-conforming use may be increased in volume unless such increase is first approved by the Board of Appeals.

This appeal is taken under section 18E of the Zoning Ordinance which provides that the Board of Appeals, by unanimous vote of its members, may permit exceptions in specific cases so as to grant reasonable use of property and without substantially departing from the intent and purpose of the Zoning Ordinance, subject always to the rule that said Board shall give due consideration to promoting public health, safety, convenience and welfare, encouraging the most appropriate use of land and conserving property values, that it shall permit no building or use injurious, noxious, offensive or detrimental to a neighborhood, and that it shall prescribe appropriate conditions and safeguards in each case.

If you wish to be heard either for or against this appeal, please be present at the hearing at 7:30 p. m. on Monday, December 19, 1949.

BOARD OF APPEALS

Edward T. Colley

Chairman



CITY OF PORTLAND, MAINE

BOARD OF APPEALS

December 16, 1949

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This permit is presently not issuable because the Portland City Hospital is a non-conforming use in the Residence A Zone where it is located, and the Zoning Ordinance provides that no non-conforming use may be increased in volume unless such increase is first approved by the Board of Appeals.

This appeal is taken under Section 18E of the Zoning Ordinance which provides that the Board of Appeals, by unanimous vote of its members, may permit exceptions in specific cases so as to grant reasonable use of property and without substantially departing from the intent and purpose of the Zoning Ordinance, subject always to the rule that said Board shall give due consideration to promoting public health, safety, convenience and welfare, encouraging the most appropriate use of land and conserving property values, that it shall permit no building or use injurious, noxious, offensive or detrimental to a neighborhood, and that it shall prescribe appropriate conditions and safeguards in each case.

If you wish to be heard either for or against this appeal, please be present at the hearing at 7:30 p. m. on Monday, December 19, 1949.

BOARD OF APPEALS

Edward T. Colley

Chairman

ATH  
ESS  
RMT  
AJS  
PH  
DJ  
HD  
BS

Inquiry

September 29, 1946

Mr. James C. Furnival, Secretary  
of Welfare Department

Dear Mr. Furnival:

In those days of frequent disaster in buildings where many people, especially those incapacitated in some way, are housed, your letter of September 19 is most timely. As per your letter, the problem is divided into two parts--the structural safety of the buildings; and safety from the standpoint of taking care of the occupants and perhaps evacuating them in case of fire.

We in this department want to be fully cooperative, but as to the structural safety of the building we are unable to make any adequate examination of the building to determine their structural condition because of the great pressure of work in the office. However, there are structural weaknesses which usually manifest themselves in a way that any good maintenance man or others superficially acquainted with them and their construction, would notice. If there are any particular parts of buildings which you have reason to believe are in question, and you will notify us immediately examine those particular parts.

As regards the fire exit and escapes, etc. this question under state law falls under the jurisdiction of the Chief of the Fire Department. Perhaps some time ago, Chief and I went over a list of these buildings and made a number of suggestions as to fire doors etc. Among his recommendations I think was the providing an automatic sprinkler system throughout the collar with, I think, no doubt, however, if there are any sprinkler heads above the collar, and whether or not there is any means of transmitting an alarm of fire to the building who have charge.

As it is not my field of duty, I urge the importance of having the entire buildings covered by an automatic fire detection and alarm system of some kind. It is becoming increasingly evident that the tremendous loss of life in these accidents which keep occurring is due to the fact that the persons do not know there is a fire until it is beyond control and means of escape are cut off. This evident truth, which became exceedingly plain in the case of the Hotel fire, has emphasized the importance of an automatic fire alarm system. It is to be reasonably sure that persons who must use the means of escape and those who should give notice to the Fire Department will be aware of a fire in its very early stages before it is beyond control and before the exits are barred.

Of course in an institution like our home hospital, it would not do in all probability to give any type of fire alarm which would frighten the inmates although that question is debatable. As far as the areas of the building covered by the automatic sprinkler system, if not already existing, an automatic fire alarm system by way of buzzers in the quarters of the department of the building and perhaps in some other strategic locations could be installed at small expense. It is my belief, however, that such an automatic fire alarm should at least cover all corridors, all stairways, all attic spaces and all work rooms like a painter, paint shops etc. If these spaces are all covered by automatic sprinkler heads now, the addition of the



CITY OF PORTLAND, MAINE  
SUPPORT OF POOR DEPARTMENT

September 19, 1946.

Mr. Warren McDonald,  
Building Inspector,  
BUILDING.

Dear Warren:

I would like very much to have you look over the City Home and Hospital with a view to improving, if it is necessary, the fire exits and escapes; correct any structural weaknesses that might appear; thereby rendering greater protection to the inmates of the institution.

We have to have in mind the mental as well as the physical condition of the patients lodged therein.

I will appreciate any suggestions that you can give me.

Very truly yours,

James C. Furnival  
SECRETARY.

JCF:C

*Handwritten notes:*  
Furnival  
made  
dia at  
11-5-5  
MM  
9/20/46

INQUIRY BLANK

Verbal  
By Telephone

CITY OF PORTLAND, MAINE  
DEPARTMENT OF BUILDING INSPECTION

ZONE \_\_\_\_\_  
FIRE DIST. \_\_\_\_\_

LOCATION 1105-1177 Brighton Avenue OWNER \_\_\_\_\_  
Date September 20, 1946

MADE BY James C. Furrival, Secretary to Overseers of TEL. \_\_\_\_\_  
ADDRESS Poor

PRESENT USE OF BUILDING \_\_\_\_\_  
CLASS OF CONSTRUCTION \_\_\_\_\_

REMARKS: \_\_\_\_\_  
NO. OF STORIES \_\_\_\_\_

INQUIRY: as to safety of City Home & Hospital as per Mr. Furrival's letter of  
September 19, 1946.

ANSWER: See letter of September 20, 1946

DATE OF REPLY 9/20/46  
REPLY BY WMcD



Original Permit No. 28/1883 **USED**

Amendment No. SEP 1 **1883**

### AMENDMENT TO APPLICATION FOR PERMIT

Portland, Maine, September 1, 1928

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 28/1883 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 1151 Brighton Avenue Ward 9 Within Fire Limits? no Dist. No. \_\_\_\_\_

Owner's or Lessee's name and address City of Portland,

Contractor's name and address F. E. Cunningham & Sons, 181 State Street 3-0246

Plans filed as part of this Amendment yes No. of Sheets 1

Increased cost of work \_\_\_\_\_ Additional fee .25

#### Description of Proposed Work

To construct hot air chamber about 6' x 9' in the open air, to be built of brick with frame roof as per plan

City of Portland  
By F. E. Cunningham & Sons

Signature of Owner  Dorothy Harty

Approved \_\_\_\_\_

\_\_\_\_\_  
Chief of Fire Department

Approved 9/1/28

\_\_\_\_\_  
Commissioner of Public Works

[Signature]   
Inspector of Buildings **12c**

INSPECTION COPY



GENERAL RESIDENCE ZONE

APPLICATION FOR PERMIT

Permit No. **PERMIT ISSUED**

Class of Building or Type of Structure second

Portland, Maine, Aug 16, 1938

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 111 Brighton Ave. Within Fire Limits? no Dist. No. \_\_\_\_\_  
 Owner's or Dealer's name and address City of Portland Telephone \_\_\_\_\_  
 Contractor's name and address F.W. Cunningham & Sons 121 State St. Telephone 8-0548  
 Architect \_\_\_\_\_ Plans filed \_\_\_\_\_ No. of sheets \_\_\_\_\_  
 Proposed use of building Hospital No. families \_\_\_\_\_  
 Other buildings on same lot \_\_\_\_\_  
 Estimated cost \$ 275. Fee \$ 75.

Description of Present Building to be Altered

Material brick No. stories 3 Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
 Last use \_\_\_\_\_ No. families \_\_\_\_\_

General Description of New Work

To build incinerator in old boiler as per plans. Boiler room fireproof  
 Flue at least 10" with no other connections  
 Spark arrester satisfactory to the building inspector to be provided

NOTIFICATION BEFORE LATEN  
OR CLOSING IS WAIVED  
 CERTIFICATE OF OCCUPANCY  
REQUIREMENT IS WAIVED

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

Details of New Work

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

If a Garage

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

Miscellaneous

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

F.W. Cunningham & Sons  
 Signature of owner John Cunningham

INSPECTION COPY

25726



# APPLICATION FOR PERMIT GENERAL RESERVANCE FOR PERMIT ISSUED

Class of Building or Type of Structure Will Construction AUG 9 1938

Portland, Maine, August 9, 1938

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby apply for a permit to erect alter (insert 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 1200 Brighton Avenue Within Fire Limits? NO Dist. No. \_\_\_\_\_  
 Owner's or Lessee's name and address City of Portland, Telephone \_\_\_\_\_  
 Contractor's name and address Owner Telephone \_\_\_\_\_  
 Architect \_\_\_\_\_ Plans filed \_\_\_\_\_ No. of sheets \_\_\_\_\_  
 Proposed use of building Garage, boiler house No. families \_\_\_\_\_  
 Other buildings on same lot Boothbey Home and Farrington Hospital  
 Estimated cost \$ \_\_\_\_\_ Fee \$ \_\_\_\_\_

### Description of Present Building to be Altered

Material brick No. stories 2 Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
 Last use Garage, boiler house No. families \_\_\_\_\_

### General Description of New Work

To cut in an opening in the brick wall between the garage and the boiler room and to provide in it a metal-clad, self-closing fire door set in a structural metal frame, the threshold to be raised at least 12" above the level of the garage floor and the door to be made self-closing by means of a door check with fusible element in it.

This is to meet the requirement of the State Law that there shall be two exits in rear of boilers

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. PERMITTEE OF OCCUPANCY REQUIREMENT IS WAIVED

### Details of New Work

Size, front \_\_\_\_\_ depth \_\_\_\_\_ No. stories \_\_\_\_\_ Height average grade to top of plate \_\_\_\_\_  
 Height average grade to highest point of roof \_\_\_\_\_  
 To be erected on solid or filled land? \_\_\_\_\_ earth or rock? \_\_\_\_\_  
 Material of foundation \_\_\_\_\_ Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_ cellar \_\_\_\_\_  
 Material of underpinning \_\_\_\_\_ Height \_\_\_\_\_ Thickness \_\_\_\_\_  
 Kind of roof \_\_\_\_\_ Rise per foot \_\_\_\_\_ Roof covering \_\_\_\_\_  
 No. of chimneys \_\_\_\_\_ Material of chimneys \_\_\_\_\_ of lining \_\_\_\_\_  
 Kind of heat \_\_\_\_\_ Type of fuel \_\_\_\_\_ Is gas fitting involved? \_\_\_\_\_  
 Framing Lumber—Kind \_\_\_\_\_ Dressed or Full Size? \_\_\_\_\_  
 Corner posts \_\_\_\_\_ Sills \_\_\_\_\_ Girt or ledger board? \_\_\_\_\_ Size \_\_\_\_\_  
 Material columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Max. on centers \_\_\_\_\_  
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x 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 requirement are observed? yes  
 City of Portland

INSPECTION Olin O. Paulson Signature of owner By A. C. Kellogg

Permit No. 381209

Location 1194 Brighton Ave

Owner City of Highland

Date of permit 8/9/38

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn. 9/14/38

Cert. of Occupancy issued None

NOTES

8/17/38 - Opening cut C.

8/24/38 - interior w/d vehicle

place - A.C.C.

9/14/38 - Work done. GJ

