

KÖTES

11/9/47 Slip in file
a.k.a. [illegible]

Memorandum from Department of Building Inspection, Portland, Maine

57 Oak Street--Installation of ventilation system for Merrill's
Lunch by W. B. Bourne & Sons, installers-11/13/47

Care will be necessary as to the height of the ventilat-
ing stack above the roof and the direction toward which it will
discharge so as to avoid offensive odors as per Section 602c4
of the Building Code--this being especially true if there are
windows or other openings in the wall of the hotel building next
door which is much higher than this restaurant building.

W McD/S

CC: Merrill's Lunch
57 Oak Street

(Signed) Warren McDonald
Inspector of Buildings



(G) GENERAL BUSINESS ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure Ventilation

Portland, Maine, November 17, 1947

03086
NOV 13 1947

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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 and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications: (1)

Location 57 Oak Street On 540-546 Congress Street Within Fire Limits? yes Dist. No. 1

Owner's name and address Merrill's Lunch, 57 Oak Street Telephone _____

Lessee's name and address _____ Telephone _____

Contractor's name and address M. B. Bourne & Son, 56 Cross Street Telephone 2-3907

Architect _____ Specifications _____ Plans yes No of sheets 1

Proposed use of building Restaurant No. families _____

Last use _____ No. families _____

Material brick No. stories 1 Heat _____ Style of roof flat Roofing _____

Other buildings on same lot _____

Estimated cost \$ _____ Fee \$ 1.00

Health Notices to _____
Health Officer and thus ☒ General Description of New Work

To install mechanical system of ventilation as per plan.

Permit Issued with Memo

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 M. B. Bourne & Son

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

Merrill's Lunch
M. B. Bourne & Son

INSPECTION COPY

Signature of owner

By:

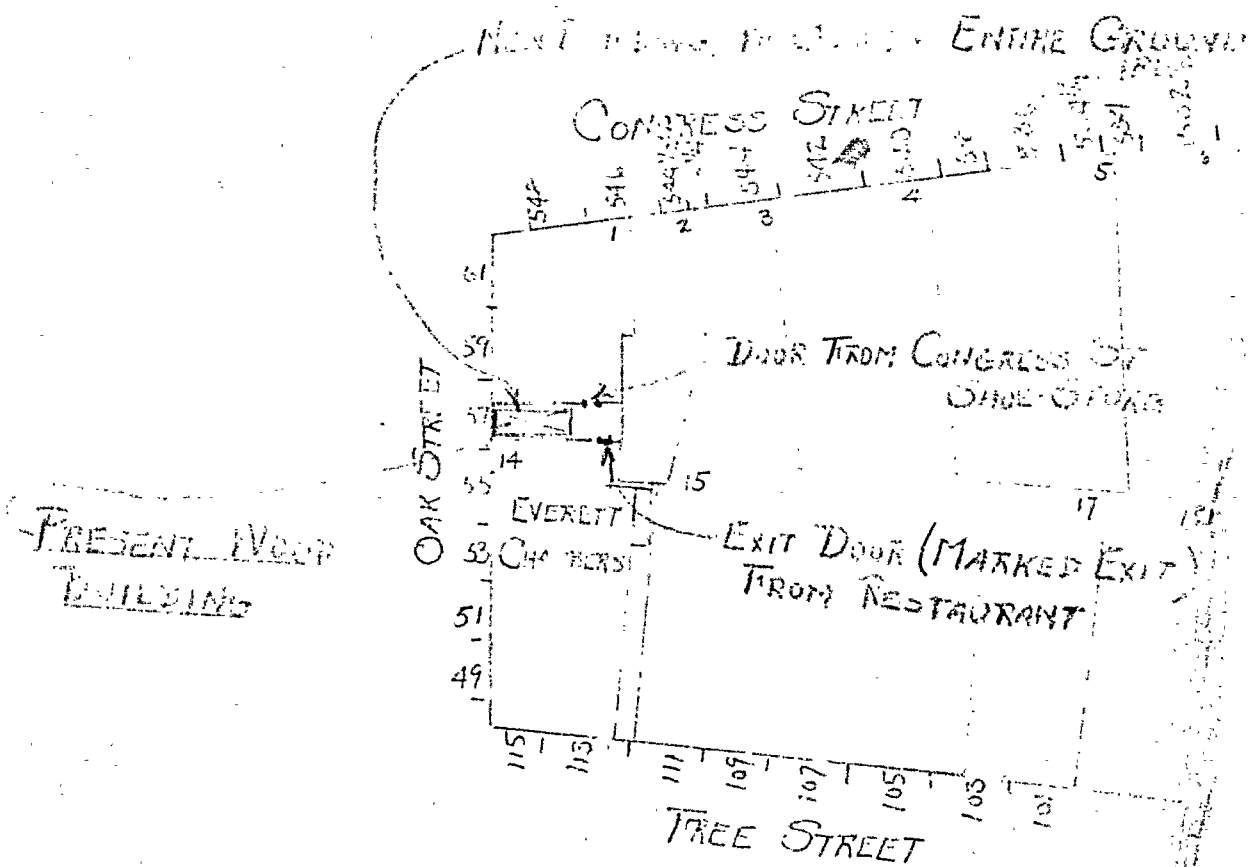
AC Sheehan

Permit No. 47/ 3066
Location 57 Oak St.
Owner Merrell's Ranch
Date of permit 11/ 13 147
Notif. closing-in
Inspn. closing-in
Final Notif.
Final Inspn.
INSPECTION NOT COMPLETE
Cert. of Occupancy issued

NOTES

12/6/46. Insp. did not
permit sign & C

37-H-1 = PORTLAND PIER PROP.
 37-H-2 = HENRY P. RINES DEVS. & CLINTON F. RINES
 37-H-14 = EVERETT CHARGERS CO.
 37-H-15 = RINES
 37-H-3 = RINES
 37-H-4 = RINES



New Building for Ellen L. Merrill at 57 Oak Street
9/26/47

1- Zoning- O.K.

2- Special + General Use Requirements:-

SECTION 205

a- O.K.

b- O.K.

c- O.K.

d- O.K.

e- 1.2- No second means of egress and difficult to provide one. Seating arrangement shows accommodations for 18, but no doubt there will be at least two employees on duty at most times. This will make a total of 20, which would bring it over the 19 which are allowed without a second means of egress.

f- O.K.

g- 2- No absorbent material allowed on walls or ceilings.

h- How is building to be heated?

i- O.K.

j- O.K.

SECTION 212

a- O.K.

b- O.K.

c- O.K.

d- O.K.

e- 2.3- Entrance door is required to be 3' instead of 2'-10" as shown. Can door to garbage compartment swing over sidewalk as shown, since it is not a part of a means of egress? No.

f- 2.5- Vestibule lock is no required unless it is established that capacity is more than 20 people.

f- O.K.

g- O.K.

h- Heating?

i- O.K.

j- O.K.

3- Construction Details:-

a- Presumably note that rear wall is to be omitted means that existing party wall is to be used.

(over)

New Building for Olden & Michael 11. 2/26/47 Sheet 2

3-Construction Details-(cont'd)

b- 2x10 11' span = 1629#
 $\frac{1629}{14 \times 1 \frac{1}{2}} = 87 \# \text{ per sq ft. } \checkmark$

c- 18" W @ 24" - 11' span = 25000#

3x11x120 = 3960#

3.5x11x120 = 3080#

1x3.5x11x150 = 1375#

8415# OK

4-Miscellaneous:-

a- Statement of Design - Called Amstutz

b- Arrangement for best from hood

c- Permits for installation of water

equipment, refrigeration,

mechanical ventilation.

OK d- Notice to adjoining property owners - Called Brown Co.

1867	1629.00	
	14936	
2-7 3/4	13540	170
3-4	646	33
3-4	3-6	30
3-7 1/2	3-0	3860
	125	280
	125	280
	1375	3080

AP 57 Oak Street-1

October 6, 1947

Brown Construction Company
362 Congress Street
Mr. Eldon L. Merrill
57 Oak Street

Subject: Permit for demolition
of existing building and erec-
tion of one-story brick build-
ing 12' x 40' at 57 Oak Street

Gentlemen:

Permit for the above work is issued herewith based on revised plan received 10/4/47 and subject to the following:

1. Entrance door is required to be at least 3' wide instead of 2' 10" shown.
2. Separate permits issuable only to the installers are required for the installation of cooking and heating equipment; refrigeration and mechanical ventilation. It appears from the heating arrangement shown on latest plan, but not on the one originally filed, that there may be some question about clearances around the gas heating equipment. We shall need to know more about what is proposed when application is made for the installation of these heaters.
3. Where vent from hood passes through roof, clearances from woodwork and protection as specified in Sections 002c4 and 02 are required.
4. Before any closing-in of building is done, notice is required for inspection by this department. A certificate of occupancy, issued after a final inspection of the building discloses everything to be in compliance with law, is required before the building is occupied for business purposes.

Very truly yours,

Inspector of Buildings

ASJ/S

CC: Mr. William C. Armitage
23 Mitchell Road
So. Portland, Maine

Henry P. Rinos, Devises
157 High Street

C/S

BROWN CONSTRUCTION CO.
GENERAL CONTRACTORS

503 CONGRESS STREET
PORTLAND 3, MAINE

October 3, 1947

Mr. Warren McDonald
Department of Building Inspection
Portland, Maine

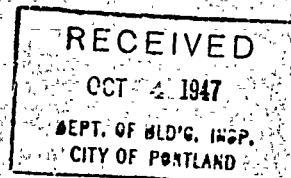
Dear Sir:

In reference to your letter of October 2
I have discussed the changes made necessary
by your letter with Mr. Merrill and the
changes met with his approval.

I have enclosed a drawing with the changes
marked in red crayon. I believe that the
changes marked cover all the questions in
your letter, and hope that we can proceed
with this work in the very near future.

Very truly yours,

Edward L. Brown
Edward L. Brown, President



At 37 Oak Street-1

October 2, 1947

Brown Construction Company
562 Congress Street
Mr. William O. Armitage
23 Mitchell Road
So. Portland, Maine
Mr. Elton L. Ferrill
57 Oak Street

Subject: Application for permit for
demolition of existing building
and erection of one-story brick
building 12' x 40' at 57 Oak
Street

Gentlemen:

Examination of the plans filed with the application shows that the following items are not in compliance with Building Code requirements:

1. Section 2041.2. Since no second means of egress from the building is to be provided, in fact would be very difficult to provide, the total capacity of the building in persons including the proprietor, employees and patrons, the number of the latter being based on the seating arrangement, is limited to nineteen. The plans show seats for eighteen patrons and we are told that there will be at least two people working behind the counter, so that the allowable total on this basis would be exceeded.

2. Section 2124.3 and 211e. The door to the garbage compartment is not allowed to swing over the public sidewalk as shown.

These matters should be considered in the light of Building Code requirements and details worked out in compliance with these requirements. Any changes decided upon should be indicated on revised plans or otherwise so that we may be able to issue the permit as soon as compliance with the Code is shown.

Very truly yours,

Inspector of Buildings

AJS/S

CC: Henry P. Rines, Devisors
157 High Street

October 1, 1947

Mr. Percival P. Baxter
562 Congress Street,
Portland 3, Maine

RECEIVED

JUL 2 1947

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

Dear Mr. Baxter:

This is to notify you that Mr. Eldon Merrill is planning to build a one story building at the rear of your block at 548 Congress Street to be used as a restaurant. The building will occupy the entire lot owned by the Rines Estate.

In erecting the building it will necessitate excavating for walls adjacent to your block. No basement to be excavated.

Very truly yours
BROWN CONSTRUCTION CO.

Douglas O. Evans, Treas.

DCE/c

cc: Building Inspector.

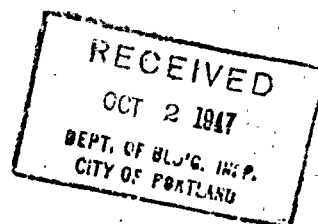
10/9/47 Mr. Baxter received letter.

October 1, 1947

George F. West
95 Exchange Street,
Portland Maine

Attention:

Mr. Fletcher Means.



Dear Sir:

This is to notify you that Mr. E. J. Merrill is planning to build a one story building at North end of building known as Everett Chambers, to be used as a restaurant. The building will occupy the entire lot owned by the Rines Estate.

In erecting the building it will necessitate excavating for walls adjacent to your building. No basement to be excavated.

Very truly yours,

BROWN CONSTRUCTION CO.

Douglas C. Evans, Treas.

DCE/o

cc: Building Inspector.

10/8/47 Mr. Means advised of letter OK

3643
B-24
265



APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class

Portland, Maine, Sept. 22, 1947

02664

Oct 8 1947

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE:

The undersigned hereby applies for a permit to ~~erect~~ alter ~~rebuild~~ ~~demolish~~ ~~construct~~ ~~all~~ 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 57 Oak Street (See 540-546 Congress Street) Within Fire Limits? yes Dist. No. 1
 Owner's name and address R. H. Sines Telephone _____
 Lessee's name and address Eldon L. Merrill, 57 Oak Street Telephone _____
 Contractor's name and address Brown Construction Co., 552 Congress St. Telephone 2-3893
 Architect _____ Specifications _____ Plans yes No. of sheets 1
 Proposed use of building Restaurant No. families _____
 Last use _____ No. families _____
 Material Brick No. stories 1 Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ 9000. Fee \$ 6.00

Health Notices to

General Description of New Work

Health Officer and thus

To demolish existing 1 story frame building (lunchroom) and
 To construct 1 story brick building 12'x40' to be used for restaurant as per plan.

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.

Details of New Work

Is any plumbing 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 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:

B. J. S.

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

Eldon Merrill
 Brown Construction Co.

INSPECTION COPY

Signature of owner

By

R. C. E.

Permit No. 47/ 2664

Location 57 Oak St

Owner Elson Merrill

Date of permit 10/8/47

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn.

Cert. of Occupancy issued

INSPECTION NOT COMPLETED

NOTES

10/10/47 Bldg. demol.
excavation started.
O.K.

10/20/47 Foundation
church wall put in O.K.

10/25/47 Front wall
up and beams

finch roofed. Side
walls started. O.K.

11/7/47 Work progressing
roof on and inside floor
in O.K.

11/14/47 Roof is insulated,
sidewalls to be plastered
direct. Gore in Room
verball O.K. to close in.

12/1/47 Working on
inside finish O.K.

12/16/47 Time did not
permit further work
O.K.

MEMORANDUM OF CONFERENCE RELATING TO DEFICIENCIES IN WOOLWORTH STORE AT 540-544
CONGRESS STREET AND BUILDING INSPECTOR'S LETTER OF MARCH 3, MR. J. A. WENTZEL AND
MR. EDWARD BROWN BEING PRESENT BESIDES MR. McDONALD

March 20, 1947

(Reference numbers are to paragraphs of letter of March 3)

1. Most of these doors are double-acting and Mr. Wentzel would like to use Cremone bolts on the standing doors (these are operated by a single turn handle which draws both top and bottom bolts) and a cylinder lock with dead bolts in the working door, but he also wanted the assurance from me that whatever they put on would be satisfactory and comply with the Building Code. I told him that the only thing I knew that would positively satisfy Building Code requirements and upon which I could give him assurance in advance would be to put anti-panic bolts with bar operator on both doors of each pair. Also that it might work to put the bolts with anti-panic bar on the standing door and a cylinder lock with dead bolt on the other door, but if he wanted to try that, it would be best to supply the hardware to one pair of doors and see if pressing on the anti-panic bar would surely open both doors. I told him that I was rather sure that the Cremone bolt idea with the cylinder lock in the working door would not be acceptable. After some discussion he freely admitted that the hardware on the doors was not right now. He is to come to some conclusion.

Mr. Wentzel said that the lockset on door 28 in the basement had already been changed out.

He said that only employees used the second floor dining room, that they habitually used both stairways for entrance and exit, that there is no assemblage of persons up there except when the store is open and that the gate or door in the counter in the first story is double-acting and has no lock on it.

2. He said that the fire escape change is based on an agreement between the Everett Hotel and the Rines Estate and that the Everett Hotel is taking the initiative on having the actual work done since the change really affects the hotel more than it does the Woolworth store. Mr. Brown said that his associate, Mr. Evans, knew more about this than he did but that he thought it was in the hands of Megquier & Jones. I called to attention the fact that Megquier & Jones had submitted a change in plans as to arrangement which call for cutting an opening in the required Woolworth parapet wall. Mr. Brown said that Wadsworth, Boston & Tuttle had drawn up the original arrangement and that of course no opening in the parapet wall would be permitted. I told him that our inspector reported that an opening had already been cut or had been left in the parapet wall, and he said he recollected none. He is to get after it and get the matter straightened out so that both Woolworth and Everett Hotel may have the use of the fire escape as soon as possible. In this connection Mr. Wentzel is to make sure that there is a vestibule lockset in the public toilet room on Free Street end of second floor so that persons in the toilet room could always get out on the roof, and he instructed Mr. Brown to provide a guide across the roof from toilet room door to the escape across onto the Everett Hotel fire escape by way of heavy metal standards and a cable passing through it.

4 & 10. I told Mr. Wentzel that we would hold this matter off the label on the fire doors in abeyance indefinitely.

13. Mr. Wentzel is to notify the local people who installed the refrigeration to file a belated application for permit with a diagram plan showing the arrangement. He also is to notify me of the name and address of the concern which put in the heating boiler and also of the concern which put in the stoker. I told him in the latter two cases that we would contact these concerns who are out of town and send them applications notifying them to make belated application for the permits. With regard to the unlabelled oil burner connected with the boiler already installed and put in by Scott & Iverson, Mr. Wentzel said that they would have that changed out to a burner which have an Underwriters label on it. I understand that all of the appliances intended

Memorandum - 540-544 Congress Street

March 20, 1947

be covered by permit applied for by Scribner & Iverson on March 7 are all installed in accordance with the requirements of law except for the omission of the permit and except that the oil burner has no label; also that the heating boiler and stoker are in compliance with law except for the omission of the permit. On this basis we shall have to hold Scribner & Iverson's application of March 7 for the several heating and cooking devices until the oil burner has been changed out and has a label on it.

There was an error in the letter of March 3 and I told Mr. Wentzel that a permit is not required to cover installation of the "travveyor". He assured me that this device is the latest pattern that they could get and has all of the safety devices required by the best standard practice.

Warren McDonald



APPLICATION FOR PERMIT

Class of Building or Type of Structure First Class

Portland, Maine, September 11, 1945

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 540-544 Congress St. Ward 1 Within Fire Limits? Yes Permit Issued with Letter Dist. No. 1

Owner's or Lessee's name and address J. Henry Rines Estate, 157 High St.

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

Architect Cleverdon, Varney & Pike, Eng., 46 Cornhill, Boston Plans filed 10/1/45 No. of sheets 22

Proposed use of building Store No. families 11

Other buildings on same lot Store to be demolished

Estimated cost \$ 400,000. Fee \$ 150.

Description of Present Building to be Altered

Material Brick No. stories 2 Heat None Style of roof Gable Roofing Asph. & flt.

Last use Store No. families 11

General Description of New Work

To construct two story brick building facing Congress Street and 1 story on Free Street ~~approx 1981-1987~~ as per plans.

Sent to Fire Dept. 9/12/45
Rec'd. from Fire Dept. 9/26/45

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED

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

Details of New Work

Size, front 24 depth 40 No. stories 2 Height average grade to top of plate 10

To be erected on solid or filled land? solid Height average grade to highest point of roof 10

Material of foundation Brick Thickness, top 12 bottom 12

Material of underpinning Brick Height 12 Thickness 12

Kind of Roof flat Rise per foot 1/4 Roof covering tar and gravel 5 ply

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

Kind of heat steam Type of fuel coal Is gas fitting involved? firebrick

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers 12

Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger Bridging in every floor and flat roof

Joists and rafters: span over 8 feet. Sills and corner posts all one piece in cross section.

On centers: 1st floor 12, 2nd 12, 3rd 12, roof 12

Maximum span: 1st floor 12, 2nd 12, 3rd 12, roof 12

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

If a Garage

No. cars now accommodated on same lot 0 to be accommodated 0

Total number commercial cars to be accommodated 0

Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? no

Miscellaneous

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

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

yes

Signature of F. W. Woolworth Co. mer By: Brown Construction Co.

Permit No. 4571375

540-544 Cong St

Value of permit 10/15/15

otif. closing-in

nsprn. closing-in

Final Notif. Final Inson

Certs. of Occupancy issued

NOTES

[Faint, illegible handwritten notes]

[Faint, illegible handwritten notes]

21

6/45 - 126/1000

~~SECRET~~

12/45 - ~~Chart 1~~

27/48-1

1/20/2000

17/4/50

[illegible]

46-207

146 - See letter 11

12. W. C. C. C. C.

3/1746 - Mrs. B.

Second note -

to furnish copy

and interest.

2000

United States - France

177/10

3/47-90 est

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16/12/92 Letter

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2-49. *Imp. ...*

2. A. 2/1/21



(G) GENERAL BUSINESS 20

APPLICATION FOR ELEVATOR PERMIT 01064

PERMIT ISSUED
JUN 13 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

Portland, Maine, June 1, 1946

The undersigned hereby applies for a permit to install alter 1 elevator in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications submitted herewith, and the following specifications:

Location 546 Congress Street Ward _____ Within Fire Limits? Yes Dist. No. 1
Owner's name and address F. W. Woolworth Co., 542 Congress Street
Elevator contractor's name and address Otis Elevator Co., 495 Fore Street Telephone 3-8058
Last use of building _____ No. families _____
Proposed use of building Store No. families _____
Material of outside walls of building brick interior frame brick
No. of stories 2 Style of roof _____ No. of existing elevators in building none

Remarks

To install 1 electric freight elevator ~~and 1 electric dumbwaiter, as per plans.~~

Details of Proposed Work

Extent of work by elevator contractor to install 1 electric freight elevator
Extent of work by owner to build the shaftway
Type of elevator freight in new or existing shaftway new
Shaftway enclosed or open enclosed No. elevator stops 2
Capacity of elevator 4,000 pounds Speed in feet per minute 75 feet per minute
Material of cables steel No. and size of hoisting cables 4 1/2 inch
Location of machinery overhead Material of supports steel of guides steel
Minimum diameter of sheaves 30" Minimum clearance counterweights and overhead beams 4'
Minimum clearance above car at topmost floor level 4'
Minimum clearance buffer plates and springs when car is at lowest floor level 2'
Type of power electric Type of machine traction
Will elevator be equipped with the following safety devices:—governor? Yes, car safety? Yes, electric brakes? Yes
Yes automatic terminal stops at top and bottom? Yes, slack cable stops? none, safety floor stops? yes

If Passenger Elevator

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

If Freight Elevator

Area of platform 42 square feet No. of sides enclosed three Height of enclosure 8'
Will shaftway be enclosed? yes Self-closing hatch gates? by doors, height? 7'
No. outside entrances to shaftway? 2 Self-closing slatted gates? ", height? "

Miscellaneous

Plans filed as part of this application? Yes No. of sheets 1
Estimated cost of work by elevator contractor? \$ _____ Fee \$ 2.00
Signature of elevator contractor _____ By: William Otis Elevator Co.

STATEMENT OF ELEVATOR TESTS

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

(Signature)

PORTLAND, MAINE, _____

STATE OF MAINE

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

and made oath the statements by him

Notary Public Justice of the Peace

Permit No. 46/1064

Station 46 Congress St

Owner J. W. Norlith Co

Date of permit 6/12/46

Elev. Cont. Otis Elevator

Statement of tests rec'd 4/29/47

Final Notif.

Final Inspn.

Certificate issued

NOTES

1 Freight Elevator

FOR ELEVATOR PERMIT ONLY

STATEMENT OF ELEVATOR TESTS

I, L. J. A. Williams 4/10/47 PORTLAND, MAINE, April 29, 1947
as an employee of OTIS ELEVATOR CO, have personally supervised the
installation of alterations to the elevator, hatchways and enclosures at 542 CONGRESS ST as permitted
under Building Permit 44-11064, and have personally supervised tests of loading capacity and of all brakes, inter-
locking and all other safety devices, and I do here state that, according to my best knowledge and belief, the elevator will
safely carry the maximum rated loading and all brakes, interlocking and other safety devices are in satisfactory condition.

(Signature)
PORTLAND, MAINE, April 29, 1947

CUMBERLAND, SS:

Personally appeared the above named
subscribed are true.

INSPECTION COPY

STATE OF MAINE

Therese R. Chaudette
Notary Public Justice of the Peace



(G) GENERAL BUSINESS ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class

Portland, Maine, September 12, 1946

PERMIT ISSUED

018
SEP 20 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to ~~construct~~ demolish install 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 specification if any, submitted herewith and the following specifications:

Location 542 Congress Street Within Fire Limits? yes Dist. No. 1
Owner's name and address T. W. Woolworth Co., 542 Congress Street Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address The Viking Sprinkler Co., Inc., 51 Sleeper Street, Boston Telephone _____
Architect _____
Proposed use of building Store Specifications _____ Plans yes No. of sheets 3
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ No. families _____
Other buildings on same lot _____ Roofing _____
Estimated cost \$ _____

INSPECTION NOT COMPLETE
General Description of New Work

Fee \$ 1.00

To install sprinkler system as per plans.

NOTIFICATION BEFORE LATHING
OR CLOSING-IN IS WAIVED

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED

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

Details of New Work

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 _____ 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

INSPECTION COPY

Signature of owner

Francis C. Carbo

Permit No. 46/1809 P

Location 542 Congress St.

Owner A. W. Norcross Co

Date of permit 9/20/46

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn.

Cert. of Occupancy issued

NOTES
INSPECTION NOT COMPLETE

NEW YORK
30 VESLEY STREET

TORONTO, ONTARIO
330 BAY STREET

BOSTON, MASS
51 SLEEPER ST

VIKING SPRINKLER CO., INC.

ENGINEERS
CONTRACTORS
MANUFACTURERS



TELEPHON
HUBBARD 530

51 SLEEPER STREET
BOSTON 10, MASS.

September 10, 1946

Mr. Warren McDonald,
City Building Inspector,
City Hall,
Portland, Maine

Subject: F. W. Woolworth Co., Store No. 138, Brown Construction
Company, General Contractors, Portland, Maine

Dear Mr. McDonald:

Enclosed please find 3 set of blue prints showing the automatic sprinkler layout for the above building which our men are now installing. Please note that these prints bear the approval stamp of the New England Fire Insurance Rating Association.

Would you kindly issue us a permit covering installation of this system? There are a total of 750 sprinklers in this installation with one 6" connection from the 16" main in Congress St., serving approximately one-half of the installation, and a 6" connection from the 8" main in Free St., serving approximately the other half of the system.

Should you desire any further information, you can either communicate with us or contact our foreman, Mr. F. Carlo, on the job.

Very truly yours,

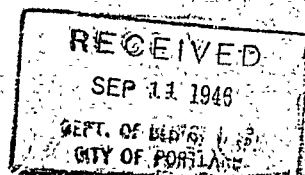
VIKING SPRINKLER CO., INC.

BY

V. J. Gallagher

Manager

FPJG:et
Enc.





APPLICATION FOR PERMIT

Class of Building or Type of Structure 2nd Class

Portland, Maine June 10, 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to demolish 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 512 Congress Street

Owner's name and address I. E. Lines Co. Within Fire Limits? Yes Dist. No. 1

Lessee's name and address F. W. Woolworth Co., 512 Congress Street Telephone _____

Contractor's name and address Brown Construction Co., 562 Congress St. Telephone _____

Architect _____ Specifications _____ Plans no No. of sheets _____

Proposed use of building _____ No. families _____

Last use Store No. families _____

Material brick No. stories 4-1 Heat _____ Style of roof _____ No. families _____

Other buildings on same lot _____ Roofing _____

Estimated cost \$ _____

General Description of New Work

Fee \$ 1.00

To demolish existing store through to Free Street

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

Details of New Work

Is any plumbing work involved in this work? _____ Is any electrical work involved in this work? _____

Height average grade to top of plate _____ 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? _____

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

F. W. Woolworth Co.
Brown Construction Co.

Signature of owner By: Martin O. Spaulding

INSPECTION COPY

Permit No. 461038

Location 542 Congress St

Owner M. W. Woolworth Co

Date of permit 6/10/46

Notif. closing-in

Inspn. closing-in

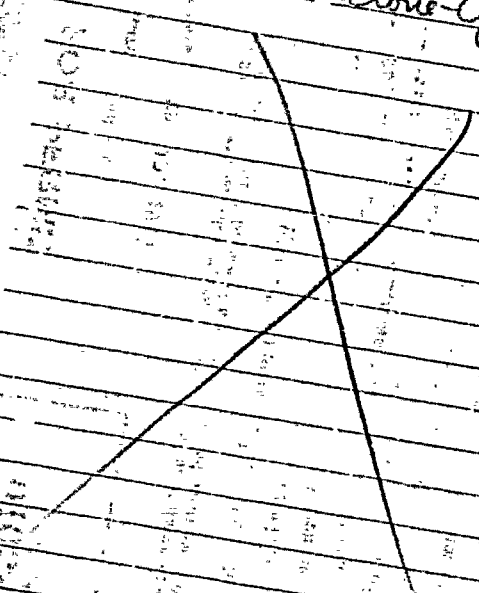
Final Notif.

Final Inspn. 9/14/46

Cert. of Occupancy issued None

NOTES

9/14/46 - Work done - JH



*file in
BP 45/137-I
Woolworth Bldg
get*

HERBERT S. CLEVERDON
EDWARD A. VARNEY
WALDO F. PIKE

CLEVERDON, VARNEY AND PIKE
CONSULTING ENGINEERS
120 TREMONT STREET
BOSTON 8, MASS.

(4582)

August 21, 1946

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

Reference: BP 45/137-I
Subject: Woolworth Building
540-546 Congress Street

Dear Mr. McDonald:

In reply to your letter of August 20,
the following values were used in the design of
the concrete:

Paving, plain walls and footings

1:7½ mix $f'_c = 1500$ $f_c = 600$

Reinforced concrete

1:6 mix $f'_c = 2000$ $f_c = 800$

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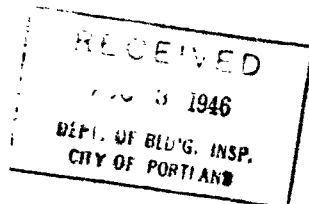
AUG 22 1946

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

Very truly yours,
Cleverdon Varney and Pike
By *EA Varney*

Cook & Co., Inc.
960 Ocean Avenue
Portland 3, Maine

COPY



Attention: Mr. L. R. Small
General Supt.

July 29, 1946

Gentlemen:

Confirming phoned report of this afternoon please find hereunder copy of our results of test made on one 6" x 12" concrete cylinder as referred to in your letter of July 27th, last paragraph. This is one of 8 cylinders brought in today by our Mr. K. A. Ball.

Cylinder from Brown's Woolworth job marked "C" and made in a steel mold at 11:00 A. M. July 26th with a 5" slump from a 6 bag High-Early cement, pea and nut mix and tested at the 3 day period.

Cyl. No.	Cyl. Made	Cyl. Tested	Area in Square Inches	Total Load Applied to Rupture. Pounds	Strength in Compression Pounds per Square inch	Description of Break	Slump	Age of Cyl when Tested
"C"	7/26/46	7/29	28.27	67,050	2,372	Bottom Coned	5"	3 days

Yours very truly,
LAWRENCE PORTLAND CEMENT CO.

J. G. Thompson
Chief Chemest

JGT:JRM

STATEMENT OF ELEVATOR TESTS

I, L. M. Colpitts

PORTLAND, MAINE, June 7, 1946

as an employee of Otis Elevator Co., have personally supervised the installation of ~~machines~~ to the elevator ~~at~~ and enclosures at E. W. Woolworth Co. as permitted under Building Permit 01063, and have personally supervised tests of loading capacity and of all brakes, interlocking and all other safety devices, and I do here state that, according to my best knowledge and belief, the elevator will safely carry the maximum rated loading and all brakes, interlocking and other safety devices are in satisfactory condition.

L. M. Colpitts
(Signature)

PORTLAND, MAINE, June 7, 1946

STATE OF MAINE

CUMBE LAND, SS:

Personally appeared the above named L. M. Colpitts subscribed are true.

and made oath the statements by him

APPLICANT'S COPY

Wm. A. Dearborn
Notary Public In and for the State of Maine



APPLICATION FOR ELEVATOR PERMIT

PERMIT 1531
01063

JUN 13 1946

Portland, Maine, June 1, 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.
The undersigned hereby applies for a permit to install 2 elevator in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications submitted herewith, and the following specifications:

Location 515 Congress Street Ward _____ Within Fire Limits? Yes Dist. No. 1
Owner's name and address W. Wooleorth Co., 542 Congress Street
Elevator contractor's name and address Otis Elevator Co., 195 Fore Street Telephone 2-8058
Last use of building _____ No. families _____
Proposed use of building Store interior frame brick
Material of outside walls of building brick No. of existing elevators in building none
No. of stories 2 Style of roof _____

Remarks
INSPECTION NOT COMPLETED

To install 2 electric dumb waiters.

Details of Proposed Work

Extent of work by elevator contractor to install 2 electric dumb waiters
Extent of work by owner to build the shaftway
Type of elevator 2 electric dumb waiters, in new or existing shaftway new
Shaftway enclosed or open enclosed No. elevator stops #1 2 stops
Capacity of elevator 200 pounds Speed in feet per minute 50 per minute
Material of cables steel No. and size of hoisting cables 1 1/2 inch
Location of machinery overhead Material of supports steel of guides steel
Minimum diameter of sheaves 10" Minimum clearance counterweights and overhead beams no supports
Minimum clearance above car at topmost floor level 12"
Minimum clearance buffer plates and springs when car is at lowest floor level 3"
Type of power electric Type of machine drum
Will elevator be equipped with the following safety devices: gov. run? no, car safety? no, electric brakes? yes, automatic terminal stops at top and bottom? yes, slack cable stops? yes, safety floor stops? yes

If Passenger Elevator

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

If Freight Elevator

Area of platform _____ No. of sides enclosed _____ Height of enclosure _____
Will shaftway be enclosed? _____ Self-closing hatch gates? _____, height? _____
No. outside entrances to shaftway? _____ Self-closing slatted gates? _____, height? _____

Miscellaneous

Plans filed as part of this application? yes No. of sheets 1
Estimated cost of work by elevator contractor? \$ _____ Fee \$ 2.00
Signature of elevator contractor W. Williams

STATEMENT OF ELEVATOR TESTS

PORTLAND, MAINE, _____

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

(Signature)

PORTLAND, MAINE, _____

STATE OF MAINE

CUMBERLAND, SS:

Personally appeared the above named _____ and made oath the statements by him subscribed are true.

ORIGINAL

Notary Public Justice of the Peace

Permit No. 46/1063
3246 Congress St
 Owner A. H. Woodworth Co.
 Date of permit 6/12/46
 Elev. Cont. _____
 Statement of tests rec'd 6/19/46
 Final Notif. _____
 Final Inspn. _____
 Certificate issued _____

Inspector & Waiters

NOTES
 DIVISION FOR ELEVATOR PERMIT

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Remarks

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STATEMENT OF ELEVATOR TESTS

PORTLAND, MAINE, November 15, 1946

Lincoln M. Colbitts

as an employee of Otis Elevator Co., have personally supervised the installation of alterations to the elevator, hatchways and enclosures at F.H. Woolworth Co as permitted under Building Permit 09134 and have personally supervised tests of loading capacity and of all brakes, interlocking and all other safety devices, and I do here state that, according to my best knowledge and belief, the elevator will safely carry the maximum rated loading and all brakes, interlocking and other safety devices are in satisfactory condition.

Lincoln M. Colbitts
(Signature)

PORTLAND, MAINE, November 15, 1946

STATE OF MAINE

CUMBERLAND, SS:

Personally appeared the above named Lincoln M. Colbitts and made oath the statements by him subscribed are true.

APPLICANT'S COPY

Wm. A. Jordan
Notary Public Justice of the Peace

Remarks INSPECTION NOT COMPLETE

Install dumb waiter as per plans

Details of Proposed Work

at of work by elevator contractor installing dumb waiter
at of work by owner shaftway
of elevator electric, in new or existing shaftway new
itway enclosed or open enclosed No. elevator stops 2
Capacity of elevator 300 lbs Speed in feet per minute 50
Material of cables steel No. and size of hoisting cables 1 - 4"
Location of machinery below Material of supports steel of guides steel
Minimum diameter of sheaves 9 3/8" Minimum clearance counterweights and overhead beams none
Minimum clearance above car at topmost floor level 2'3"
Minimum clearance buffer plates and springs when car is at lowest floor level 2'
Type of power electric Type of machine drum type
Will elevator be equipped with the following safety devices: governor? no, car safety? no, electric brakes? yes, automatic terminal stops at top and bottom? yes, slack cable stops? yes, safety floor stops? yes

If Passenger Elevator

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

If Freight Elevator

Area of platform 2 5/10 sq. feet No. of sides enclosed 3 Height of enclosure 3'6"
Will shaftway be enclosed? yes Self-closing hatch gates? no height?
No. outside entrances to shaftway? 2 Self-closing slatted gates? bi-parting doors height? 3'6"

Miscellaneous

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

By: Wm. A. Jordan as permitted under Building Permit 09134 and have personally supervised tests of loading capacity and of all brakes, interlocking and all other safety devices, and I do here state that, according to my best knowledge and belief, the elevator will safely carry the maximum rated loading and all brakes, interlocking and other safety devices are in satisfactory condition.

(Signature)

PORTLAND, MAINE,

STATE OF MAINE

CUMBERLAND, SS:

Personally appeared the above named Wm. A. Jordan and made oath the statements by him subscribed are true.

ORIGINAL

Notary Public Justice of the Peace

THE UNIVERSITY OF CHICAGO

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7/25/77

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~~CONFIDENTIAL~~

NOTES

1 Permit No. 44/1934
 location 5766 Conquest St.
 Owner H. H. Worreman Co.
 Date of permit 01/5/44

Elev. Cont.
Statement of tests rec'd 2/21/47
Final Notif.
Final Inspn.
Certificate issued

NOTE
Lynch A. Carter

FOR EVALUATOR BEERWILL

1. **Introduction**

16-53-2