May 17, 1956

AP 832 Congress St.—Proposed roof sign for Automobile Legal Association on building of Chipman Corp., Lessee Kelly Bros., Inc.

Copies to: Kelly Bros., Inc.
832 Congress St.
Automobile Legal Assoc.
1047 Commonwealth Ave.
Boston, Mass.
Chipman Corp.
415 Congress St.

Mr. E. D. Galligan
C. I. Brink, Inc.
147 West Fourth St.
South Boston, Mass.

Dear Mr. Galligan:-

That we may complete the check of the above sign against Building Code requirements, and thus be in position to issue the permit, please furnish the following additional information:

1. Despite the design data furnished, Section 1043 of the Building Code requires that you file a statement of design signed by the party responsible for the design of the sign supports, the strength of the roof and the sufficiency of the sign frame itself. A blank is enclosed which please have filled in and signed by the proper party and attached to the revised print to be furnished. Please also identify the capacity of the signer by having his seal imprinted on the plan.

2. The application indicates that the faces of the sign are to be of "Plexiglass". Each unit of this material is required to have the manufacturer's trade name imprinted on it. Any type of sticker will not do. Please give us this assurance that each unit will bear this imprint so that the sign may not arrive here and we be compelled to refuse approval.

3. Presumably the sign is an enclosed box containing the illuminating equipment. The plan indicates no interior frame for the sign. It is necessary that the frame of the sign box be shown, the usual frame being no less than 1½ by 1½ inch by 3/16 inch angles, forming a rectangle with steel diagonal braces at each of the four corners. Also show how the supporting steel beats are to be fastened to this frame of the sign.

4. While we do not make a practice of checking the design computations in such complete form as you have furnished them, it is noted that you have used a wind load of 30 pounds per square foot on the face of the sign, the load arrow on the diagram on Sheet 1 of the computations indicates a wind load of 450 pounds which seems to mean that there would be only 15 square feet of face of sign while the area of the oval would appear to be perhaps twice as much as that. No doubt there is a good explanation which escapes us in the brief examination given.

Mr. E. D. Galligan - - - -#2
C. I. Brink, Inc.

May 17, 1956

5. No description on the plan has been discovered for the two steel beams paralleling the roof surface nor for the smaller members which are to be run under the roof beams to complete the fastenings against uplift. The computations appear to designate the former as 4x4 wide flange beams at 13 pounds. It will be helpful if all of these designations could be shown on the plan since our field inspector does not take the computations with him.

None of the above is to be taken as any adverse reflection upon the capacity of Mr. Dacey with whom our contacts as to structures have always been most favorable.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/G
Enclosure: Blank statement of design

8A

BOSTON PROVIDENCE LOWELL WORCESTER

C. I. BRINK
INCORPORATED
ELECTRIC SIGNS

Neon Tubes *Outdoor Advertising*

ESTABLISHED 1866
147 WEST FOURTH STREET
SO. BOSTON, MASS.

April 30, 1956

Building Department
City Hall
Portland, Maine

Attention - Mr. MacDonald

Dear Mr. MacDonald:

We are enclosing the drawings of the A L A sign which is to be erected on the Day and Night Garage. We trust this is the information you desire and assure you that we will conform with all the local regulations.

We are enclosing check in the amount of $4.00 - $2.00 of which is to be applied for the payment of A L A and the other $2.00 is for the Fanny Farmer Candies sign, of which we will mail you drawings at a later date.

Please inform us when the permit for A L A is issued as we are going to erect the sign with the man from United Neon, who is bonded, and we will have our man bring the sign to City Hall for electrical inspection.

We trust this will meet with your approval.

Yours very truly,

C. I. BRINK INCORPORATED

Dan Galligan

E. Daniel Galligan

EDG-R

Roof sign each piece of plastic to be installed with Plexiglas according to signs cos letter 6/5

PERMIT ISSUED
56-00764
JUN 7 1956
CITY OF PORTLAND

APPLICATION FOR PERMIT TO ERECT ROOF SIGN OVER ~~PUBLIC SIDEWALK OR STREET~~

Portland, Maine, May 14, 1956

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect the following described sign extending over a public sidewalk or street in accordance with the Building Code of the City of Portland, and the following specifications:

Location DAY AND NIGHT GARAGE, 832 CONGRESS ST. PORTLAND, ME. Within Fire Limits? YES Dist. No. _____

Owner of building to which sign is to be attached MR. KELLY Gulf Company

Name and address of owner of sign Automobile Legal Association 1047 Commonwealth Ave. Boston, Mass

Contractor's name and address C. I. BRINK, INC 147 W. 4th St. So. Boston Mass Telephone SOS-0100

When does contractor's bond expire? UNITED NEON INFORCLAND WHO ARE BONDED ARE TO ERECT SIGN UNDER C. I. BRINK'S DIRECTION

Information Concerning Building

No. stories Two Material of wall to which sign is to be attached BRICK

Details of Sign and Connections **Permit Issued with Letter**

Building owner's consent and agreement filed with application Inclosed

Electric? YES Vertical dimension after erection 4 ft Horizontal 8 ft

Weight 150 lbs lbs., Will there be any hollow spaces? No Any rigid frame? YES

Material of frame ANGLE IRON (GALV.) No. advertising faces Two, material Plexiglass

No. rigid connections 12 Are they fastened directly to frame of sign? Yes

No. through bolts 8, Size 5/8, Location, top or bottom Bottom

No. guys None, material _____, Size _____

Minimum clear height above sidewalk or street Over roof

Maximum projection into street No projection

RECEIVED MAY 14 1956

Fee $ 2.00

Signature of contractor C. I. Brink, Inc. E. D. Gilligan

INSPECTION COPY For Lincoln Bank. See W. M. Dec. 7, 1956

~~6/26~~
7/11

Permit No. 56/764

Location 832 Congress St.

Owner Automobile Legal Assn.

Date of permit 6/7/56

Sign Contractor United Neon & C. J. Brink

Final Inspn. 8/22/56

NOTES

6/28/56 - No work started
E.S.S.

8/22/56 Sign is all up. No inspection of interior made. Called Mr. Nixon who said (Erickson) it was constructed according to plans E.S.S.

(B) LIMITED BUSINESS ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class

Portland, Maine, Feb. 5, 1954

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~erect~~ alter ~~repair demolish remove~~ 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 832 Congress St. Within Fire Limits? yes Dist. No.

Owner's name and address Chipman Corp., 415 Congress St. Telephone

Lessee's name and address Kelly Bros., 832 Congress St. Telephone

Contractor's name and address " " Telephone

Architect Specifications Plans yes No. of sheets 1

Proposed use of building garage No. families

Last use " No. families

Material brick No. stories 2 Heat Style of roof Roofing

Other buildings on same lot

Estimated cost $800. Fee $ 4.00

General Description of New Work

To partition off paint spraying room in first story as per plan.

Denied! Refund of receipt 54/45.
returned lic. complete
2/28/54

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*** Kelly Bros.

Details of New Work

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

Is connection to be made to public sewer? If not, what is proposed for sewage?

Has septic tank notice been sent? Form notice sent?

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

Chipman Corp.
Kelly Bros.

Signature of owner by: Francis R. Kelly

INSPECTION COPY

Permit No. 541

Location 832 Congress St.

Owner Kelly J. Brown

Date of permit 1/5/54

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn.

Cert. of Occupancy issued

Staking Out Notice

Form Check Notice

NOTES

FINE BODY WORK
EXPERT FINISHERS

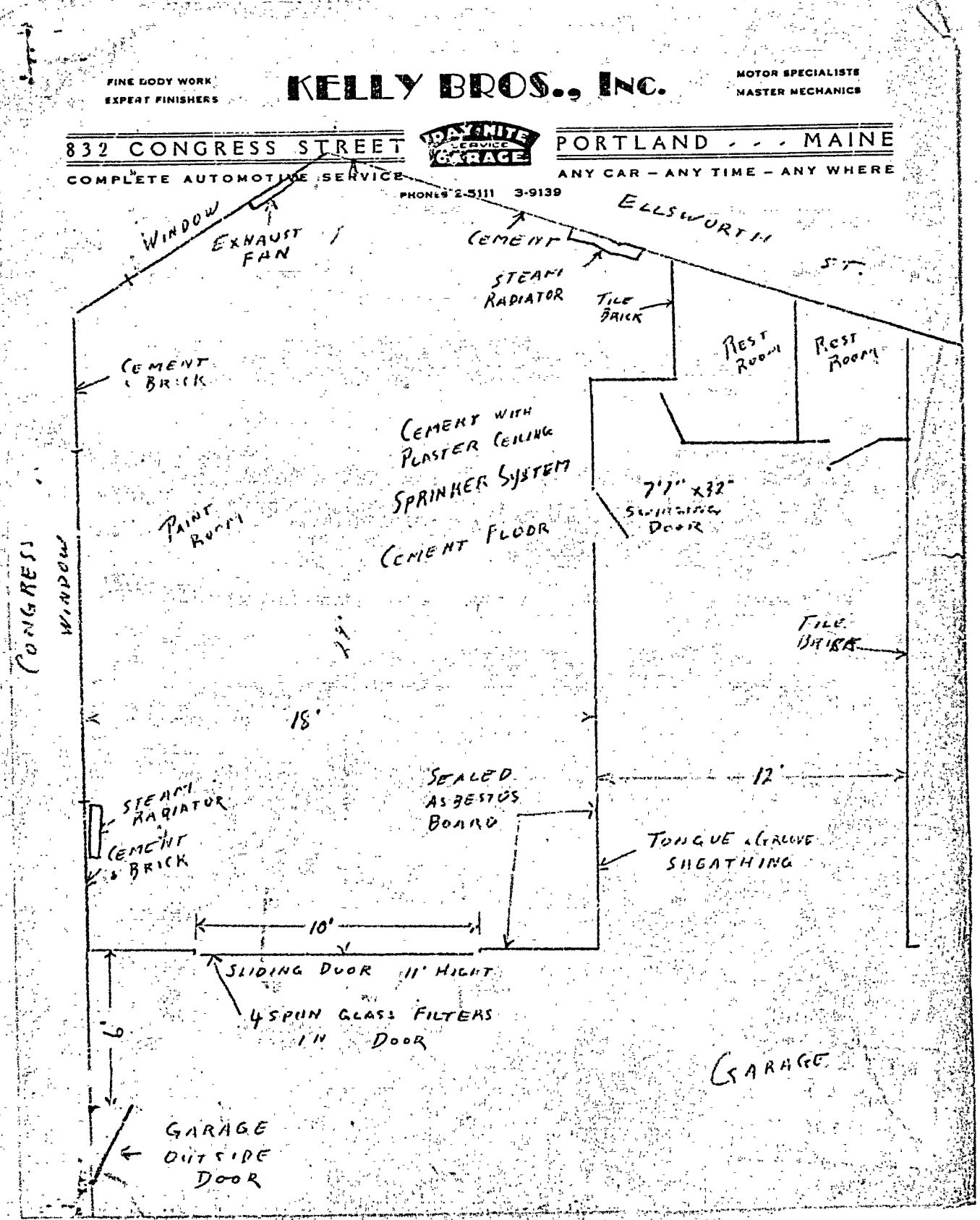
KELLY BROS., INC.

MOTOR SPECIALISTS
MASTER MECHANICS

832 CONGRESS STREET — DAY-NITE SERVICE GARAGE — PORTLAND . . . MAINE

COMPLETE AUTOMOTIVE SERVICE — ANY CAR – ANY TIME – ANY WHERE

PHONES 2-5111 3-9139



CITY OF PORTLAND, MAINE
DEPARTMENT OF BUILDING INSPECTION

COMPLAINT

INSPECTION COPY

COMPLAINT NO. 54/14 Date Received 2/2/54

Location 832 Congress St. Use of Building

Owner's name and address Chipman Corporation, 415 Congress St. Telephone

Tenant's name and address Kelly Bros. Telephone

Complainant's name and address WHcD Telephone

Description: Spray painting room partitioned off and ventilation system provided in first story without permit.
No covering of partition on garage side - asbestos lumber on spray room side.
Large ordinary wood sliding door and one swinging door between spray room and garage.

NOTES:

2/2/54 - Jerry Kelly says that the fan assembly is DeVilbiss Type No. JF5801 with a non-sparking wheel on the fan and GE motor 1/4 HP model #5KH4CAB256D - the motor claimed to be explosion-proof. WHcD

2/2/54 - [illegible]

2/5/54 - [illegible]

4/8/54 - Better - WHcD

4/23/54 - Mr. Kelly (Mr. Jr.) was in and said the [illegible] spray painting in [illegible] room was to be built [illegible] and spray painting [illegible] construction [illegible] partitions would have to be [illegible] The [illegible] fire room for spray room as per letter in file [illegible] spray room [illegible] in another part of first story [illegible]

5/7/54 - Better - WHcD

5/12/54 - Mr. Kelly was in and said they are abandoning a place of spray painting in the enclosure built without permit and would like to have permission to store or do spraying with [illegible] as stock room. - WHcD

6/7/54 - Found that a spray painting [illegible] had

(over)

just been completed in this room and
employee was smashing just on
side the door to the room. MM
Partition studs are abt 24" from
center to center — MM
6/10/54 Butler MM

6/22/54 — Cautions not removed, signs
of continued smoking talked with
Mr. Kelly. — MM
6/22/54 — Memo to Corpo. — MM
6/28/54 — Mr. Matingly agreed to have
restrictions removed by Monday, June 28.
MM

WMcD 6/30/54

June 23, 1954

C-832 Congress St.

Robert W. Donovan, Asst. Corporation Counsel

Warren McDonald, Inspector of Buildings

Violations of Building Code at Day and Nite garage, 832 Congress St.

If a letter from you to the principal owner and a resulting conference does not bring quick action, I hope that we can proceed quickly with either a conference with the Judge on the part of the owner, or application for one or more warrants.

The owner of the garage business is Henry A. Kelly, but the owner of the building is the Colpar Corporation of 415 Congress St. Mr. Kelly and his son are the culprits, but we have been keeping the owner of the building advised of developments, and it is suggested that the owner receive a copy of any notice sent to Mr. Kelly.

Since early February we have been trying to get cleared up peaceably a situation in this repair garage whereby a sizable room was partitioned off in the first story with the intention of carrying on in the room the process of spray painting—a very hazardous operation around which the Building Code requires many safeguards. In addition to constructing the partitions without first securing a building permit, the partitions do not conform to the Building Code requirements for framing, nor did they provide the required fire protective covering for partitions, fire doors and required safety ventilation for the room.

The usual maneuvers of delay followed—indecision as to whether or not they would attempt to correct the non-conforming structural conditions, supply the required fire resistance and the special ventilating system with the object of performing spraying operations; or to abandon the spray painting idea in this space, correct the non-conforming structural conditions and use the room for storage of parts or other non-hazardous operations.

My letter of May 17 dealt with him gently but demanded that he give us a decision before May 26.

On May 28, Mr. H. A. Kelly (his son is Gerald, who seems to have immediate direction of the garage) came in and said that they would abandon the idea of a spray paint room and would like to have us give him the particulars as to what would have to be done to correct the structural conditions of the framing of the partitions to satisfy Building Code requirements—that the room might be used for other such purposes as storage of parts. I agreed to examine the work and to let them know in detail what would be done.

On June 7, upon inspection, I found that they were continuing the spraying operation within the room—in fact spraying of a part of an automobile had just been completed and the room was filled with "spray vapor".

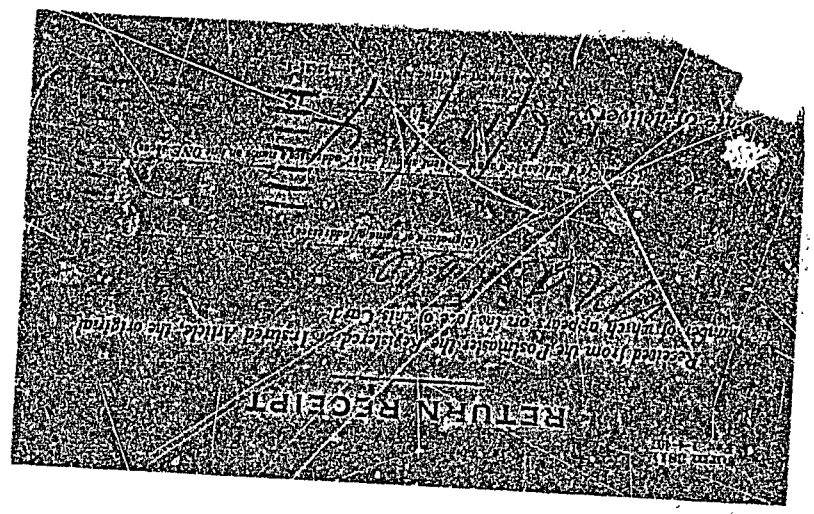
This seemed to be in such bad faith after our considerate treatment, that I returned to the office and sent an order by registered mail on June 10, calling attention to the violations of the Code as to constructing without a permit and conducting spray painting contrary to Building Code requirements, and requiring that the spraying operation be discontinued at once and that the partitions be removed before June 22.

Being in that vicinity on another occasion on that date I passed by the garage and noted that they had rigged up a ventilating fan to ventilate the room and that outside of the building at the fan there was a great quantity of yellow spray residue on the ground and on the fan. Perhaps Gerald Kelly [illegible] by. At any rate upon my return he was outside busily cleaning up the residue. It looks very much as though they are still trying to out [illegible], and I hope we can accept the challenge.

WHCJ/s

Inspector of Buildings


Post Office Department
OFFICIAL BUSINESS
Return to
Bldg. Inspection
Room 21, City Hall
REGISTERED ARTICLE
No. 11898
INSURED PARCEL
PORTLAND,
MAINE.


RETURN RECEIPT

WMcD 6/22/54

Registered Mail
Return Receipt

C-832 Congress St.

June 11, 1954

Mr. R. A. Kelly
492 Ocean Ave.

Copies to: Chipman Corporation
415 Congress St.

Acting Chief of the Fire Dept.

Dear Mr. Kelly:

After your last talk with me at this office at which you appeared to be cooperative and I agreed to look over the partition built without a permit and originally intended to form a spray room in the garage at 832 Congress St., imagine my surprise and dismay when I found time to look the situation over, to find the room heavily saturated with "spray mist" because a part of a motor vehicle had just been sprayed within the room, which has been the subject of our negotiations in a reasonable sort of way since February. You certainly are aware that the partition constructed without a permit and according to details contrary to the Building Code as well as spray painting in the garage without protection required by the Building Code constitutes violations of that Code.

As authorized and directed by Section 109 of the Building Code (copy enclosed) you are hereby required to see to it that spraying operations in this room are discontinued immediately and not again permitted, and you are required to see to it that the partitions forming this room are completely removed before June 22, 1954.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/b

WMcD 5/26/54

C 832 Congress St.

May 17, 1954

M. A. Kelly
492 Ocean Ave.

Dear Mr. Kelly:-

You and I talked over the matter of the room (originally intended to be a room for spray painting) in your garage at 832 Congress St., constructed without a permit, on April 23rd.

We found that even if you decided that the room would not be used for spray painting, the construction of the partitions would have to be corrected to comply with the Building Code.

You were undecided whether to try and fix the room for a spray painting room, as per our letter of April 8th, or to construct another room for spray painting in some other part of the first story of the garage.

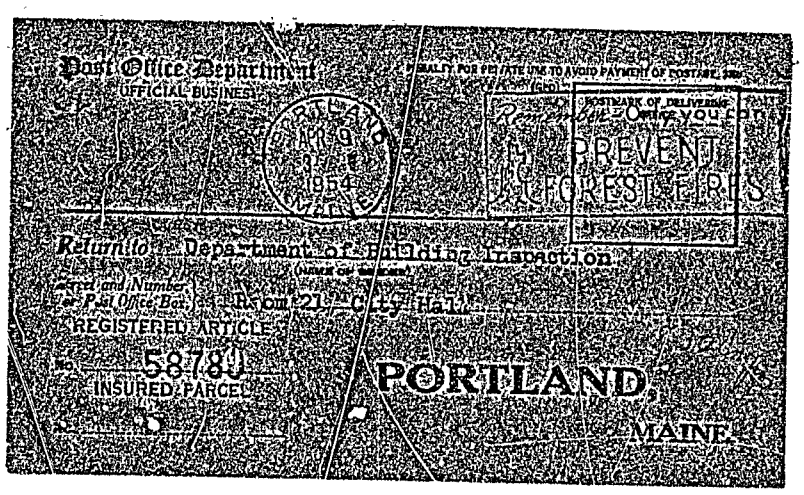
Whether or not you have to come to a conclusion, it appears that nothing has been done up to now to correct the violation of the Building Code as to the construction of these partitions.

I shall have to ask that you do one thing or the other before May 26th--either remove the partitions which have been constructed unlawfully; or have filed here application for a building permit which will show precisely what you intend to do to make the first room comply with the Building Code, and if you still want a spray room where and how it will be constructed.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/G


Post Office Department
OFFICIAL BUSINESS
PORTLAND
MAY 19
1954
MAINE
PREVENT
FORESTFIRES
Return to Department of Building Inspection
Street and Number, or Post Office Box Room 21 City Hall
REGISTERED ARTICLE
58789
INSURED PARCEL
PORTLAND,
MAINE

RETURN RECEIPT

Received and the person named herein to whom the process was delivered is the person to whom it was addressed or authorized to receive service of process for the defendant.

Date of Delivery: 3/16/86

Relationship to Defendant: Agent

Signature of Person Receiving Process: [illegible]

Date of Receipt: 3/17/86

Signature of Person Making Service: [illegible]

Fee: $ [illegible]

Mileage: $ [illegible]

Total Charges: $ [illegible]

Form No. 237
Rev. 1-80

C-54/14 832 Congress St.
WMcD 4/24/54

Registered Mail
Return Receipt

April 8, 1954

Copies to: Chipman Corporation
415 Congress St.

Harry W. Marr
Acting Chief of the Fire Dept.

Messrs. Gerald L. & Metry A. Kelly
832 Congress St.

Gentlemen:

You have built or caused to be built certain partitions in the first story of the garage which you operate at 832 Congress St., corner of Ellsworth, to form a room for spraying-on finishes:

—without providing the fire protective coverings of partitions and ceilings, the fire doors and the safety ventilation and fire protective ventilation required by Section 204f3 of the Building Code
—without providing the structural framing as required by Section 312e3
—without securing a permit for this work as required by Section 103a of the Code

All of this has been done in violation of the Building Code, as above, and you are hereby required, as authorized and directed by Section 109 of the Building Code (copy enclosed) in such a case, to have these violations made good before April 20, 1954.

I examined the situation some weeks ago and the members of the Fire Department have made one or more inspections at the job. It is true that after the work was substantially completed except for the ventilation system, Gerald applied on February5 belatedly. Upon conferring with Chief Marr of the Fire Department and realizing that the work was performed in the substandard manner in which it has been, only because you did not apply for and secure the permit in the first place, we have concluded together that the only remedy is to remove the partitions and ceiling.

If you desire to provide the spray room after all of this is removed, it would be well to have a correct plan made of what you propose showing all construction and materials to be used, the type of fire doors and frames to be used and the details of the ventilation system, filing such plan as a blueprint with all of the information on it printed from the original at this office with the application which you have already filed—then do no more work until the permit card is actually in your possession.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/B

INTER-OFFICE CORRESPONDENCE

CITY OF PORTLAND, MAINE

FIRE DEPARTMENT

To: Warren McDonald, Inspector of Buildings

Date: Mar. 19, 1954

From: Harry W. Marr, Acting Fire Chief

Subject: Spray Painting Room in Kelly Bros. Garage, 832 Congress St.

An inspection of the Kelly Bros. Garage at 832 Congress St. on this date shows that they are still using the partly completed paint-spraying room on the first floor.

Although this room is sprinklered, they are still not adequately protected by proper mechanical ventilation or proper light fixtures.

I talked with Mr. Kelly's son, who plans to consult his electrician and contractors regarding ventilation. The younger Kelly seems to be anxious to have this mistake corrected as soon as possible by having all work meet the standards of the Building Code.

RECEIVED
MAR 19 1954
DEPT OF BLD'G INSP.
CITY OF PORTLAND

File: C.832 Congress St.

NFU: WMcD 2/10/54

February 2, 1954

Oliver T. Sanborn, Chief of the Fire Department

Warren McDonald, Inspector of Buildings

Spray painting room in Kelly Bros. garage, 832 Congress St.

These people had a spray paint room of some kind on the second floor and the elder Kelly phoned me some time ago about changing the room to the first story. He was told to secure permit for constructing the room and have ventilating engineer secure permit for ventilation system before starting any of the work, so that all would be in order and in compliance with the Building Code and the permit would have your approval upon it before issuance. However, his sons went right ahead without a permit. They have the room all constructed in a manner contrary to Building Code requirements for such a hazardous room, and have installed a motor and fan assembly which they say is to be built into a ventilation system by a ventilating contractor a little later. They claim that fan assembly is a DeVilbiss Type No. JF5801 with a non-sparking wheel or fan blades and that the outfit is powered by a GE motor claimed to be explosion-proof.

Sect. 212f of the Code in such a case requires that the partitions and ceiling of the room be of one-hour fire resistance, which usually means a combination of materials on both sides of the partition and on the ceiling - either plaster on metal lath or a combination of gypsum wall board and asbestos board. The Code calls for labeled Class C fire doors in each opening in the partitions to be either automatic-closing or self-closing - also, a mechanical system of ventilation adequate to remove the vapors and residues subject to your approval.

However, the Code goes on to say these requirements shall not be construed to prevent installation or use of such equipment without the fire separations stipulated provided adequate protection approved by yourself is installed.

Will you be good enough to have this situation examined and see if you can approve those substandard arrangements in view of the fact that the building is sprinklered? If you can, they will come here and file application for a belated permit to construct the room and their ventilation man will apply for a belated permit to complete the ventilation system.

If you cannot approve this general arrangement, please notify us and we will have the partitions and system removed or seek to penalize them for building without a permit if it is not removed.

Insptr. of Bldgs.

WMcD/G

2-Courses Brick
on 13'-0" span

2 Ls 4 x 3½ x 5/16

Day & Night Garage
Mr. Kelley

#830 Cong. St.

These plans (/ sheets) and the specifications accompanying the same, covering the erection of Day & Night garage

have been designed and drawn up by the undersigned according to the latest rules of engineering practice and to comply with the allowable working stresses, floor loads, etc. required by the Building Code of the City of Portland.

(Signature) H C Ellcutt

By MEGQUIER & JONES CO., PORTLAND, ME.

MEGQUIER & JONES CO., PORTLAND, ME.

Have not seen the job
Please take this up with Contractor if not satisfactory
—Please do not write this office

PERMIT ISSUED
Permit No. [illegible]
MAR 2 1937

APPLICATION FOR PERMIT

Class of Building or Type of Structure Firehouses

Portland, Maine, March 1, 1937

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 830 Congress Street Ward 7 Within Fire Limits? yes Dist. No. 5

~~Owner's or~~ Lessee's name and address Kelly Bros. 830 Congress St. Telephone

Contractor's name and address Samuel Aceto, 65 Adams Street Telephone 2-1595

Architect's name and address

Proposed use of building Garage No. families

Other buildings on same lot

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

Estimated cost $ 100. Fee $ .50

Description of Present Building to be Altered

Material brick No. stories 2 Heat Style of roof Roofing

Last use Garage No. families

General Description of New Work

To enlarge existing garage entrance door from 10' to ~~12'-8"~~ 13'-6" opening, supporting same with steel (existing 15" channel iron over this opening)

To enlarge existing 8' opening in tile partition between garage floor and repair room to 16' opening, supporting same with channel iron

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.

CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED

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

Material of underpinning Height Thickness

Kind of Roof Rise per foot Roof covering

No. of chimneys Material of chimneys of lining

Kind of heat Type of fuel Is gas fitting involved?

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

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

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

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

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

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

If a Garage

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

Total number commercial cars to be accommodated

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

Miscellaneous

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

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

Signature of owner Kelly Bros. By Samuel Aceto

INSPECTION COPY Alvin T. Shubael, CHIEF OF FIRE DEPT.

Ward 7 Permit No. 37/211

Location 830 Congress St.

Owner Kelly Bros

Date of permit 3/2/37

Notif. closing-in

Inspn. closing-in

Final Notif.

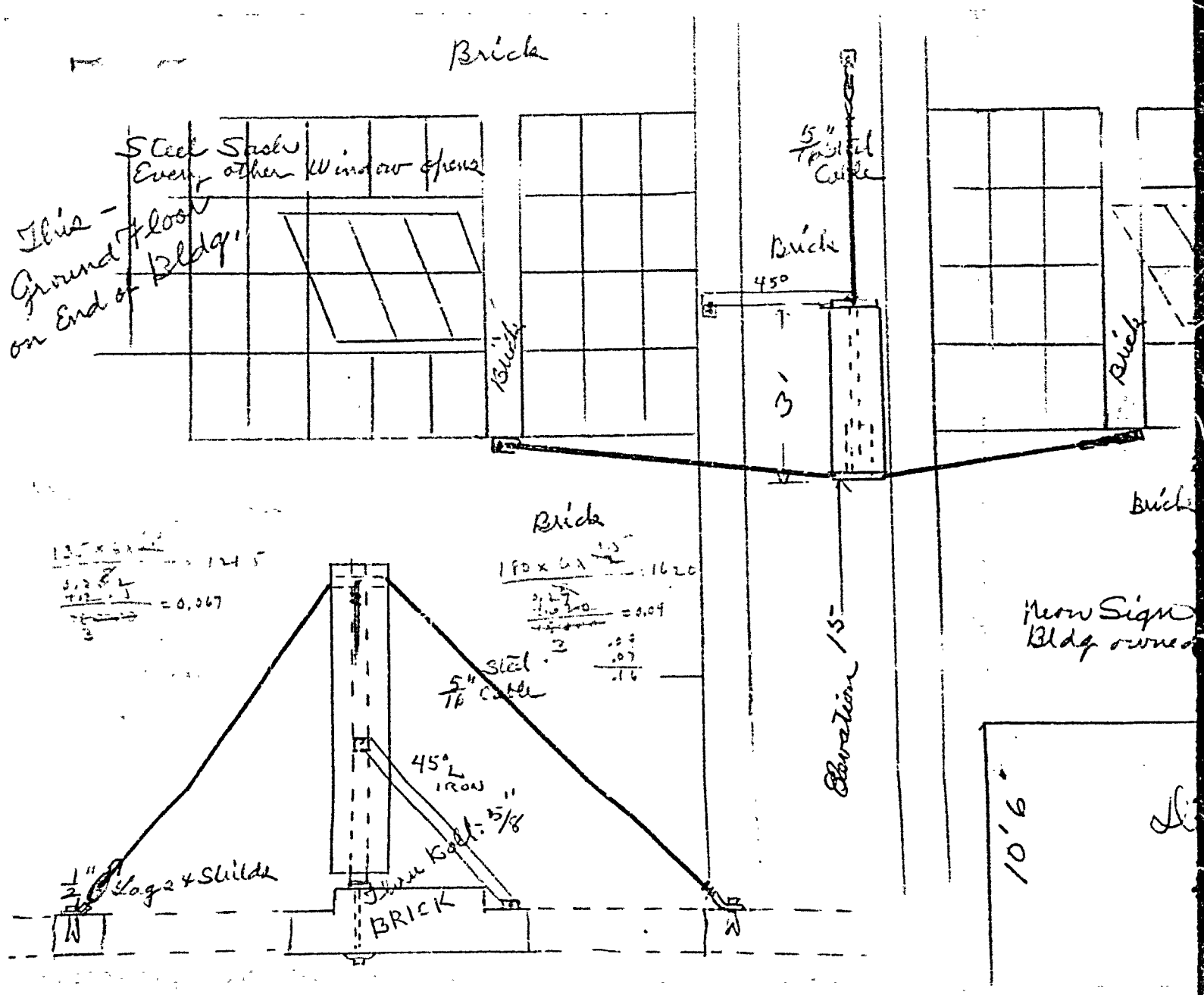
Final Inspn. 3/9/37

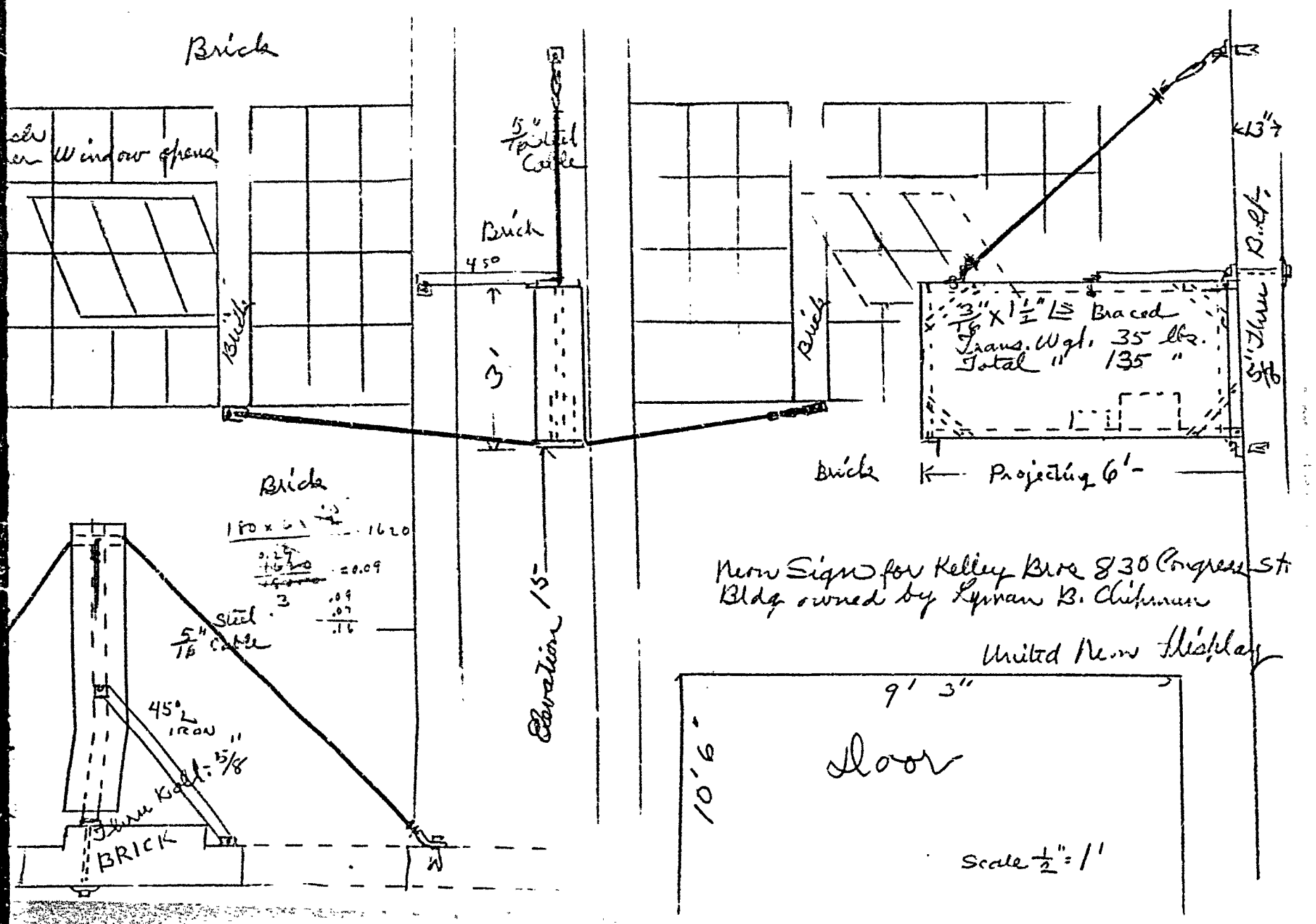
Cert. of Occupancy issued None

NOTES

3/4/37 - Work well along - A.J.S.

3/9/37 - Work done - AJS


Brick
5 Feet Space
Every other Window Opening
This - Ground Floor on End of Bldg.
5/16" Steel Cable
Brick
450
3'
Brick
Brick
Brick
Brick
Elevation 15'
Neon Sign
Bldg owned
10'6"
Steel
5/16" Cable
45° L IRON
5/8
1/2" Clogs + Shields
BRICK


Brick
Window space
5/16" Steel Cable
Brick
4.50
3'
Brick
Brick
3/16" x 1 1/2" L Braced
Trans. Wgt. 35 lbs.
Total " 135 "
Brick
Projecting 6'-
Elevation 15'
Brick
1620
.09
.09
.16
Steel 5/16" Cable
45° L IRON
5/8"
BRICK
Neon Sign for Kelley Bros 830 Congress St
Bldg owned by Lyman B. Chipman
United News Stickley
9' 3"
10'6"
Floor
Scale 1/2" = 1'

Original Permit No. 36/1551

Amendment No. 1

PERMIT ISSUED

SEP 15 1936

AMENDMENT TO APPLICATION FOR PERMIT

Portland, Maine, September 1, 1936

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 36/1551 *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 850 Congress Street Ward 7 With the Fire Limits? yes Dist. No. 3

Owner's ~~or Lessee's~~ name and address Kelley Bros. 850 Congress St.

Contractor's name and address United Neon Display, 27 Monument Square

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

Increased cost of work _____ Additional fee .25

Description of Proposed Work

To locate sign as shown on plan submitted with this amendment, and not as originally given

United Neon Display

Signature of Owner By W. G. Wiley

Approved: Chas. T. Faulkner

Chief of Fire Department.

Approved: 9/5/36

Commissioner of Public Works.

Inspector of Buildings.

INSPECTION COPY

(C) LIMITED BUSINESS ZONE

PERMIT ISSUED
Permit No. 1331
AUG 26 1936

APPLICATION FOR PERMIT TO ERECT SIGNS OVER PUBLIC SIDEWALK OR STREET

Portland, Maine, August 25, 1936 *19*

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect the following described sign extending over a public sidewalk or street in accordance with the Building Code of the City of Portland, and the following specifications:

Location 850 Congress Street Ward 7 Within Fire Limits? yes Dist. No. 5

Owner of building to which sign is to be attached Lyman B. Chipman Estate

Name and address of owner of sign Kelley Bros. 850 Congress Street

Contractor's name and address United Neon Display, 27 Monument Sq. Telephone 2-0695

When does contractor's bond expire? October, 1936

CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED.

Information Concerning Building

No. stories 2 Material of wall to which sign is to be attached brick

Details of Sign and Connections

Electric? yes Vertical dimension after erection 5' Horizontal 6'

Weight 150 lbs., Will there be any hollow spaces? yes Any rigid frame? yes

Material of frame angle iron No. advertising faces 2, material sheet metal

No. rigid connections 2 Are they fastened directly to frame of sign? yes

No. through bolts 1, Size ½" Location, top or bottom top

No. guys 2, material angle iron cable, Size 1½x1/13 - 5/16"

Minimum clear height above sidewalk or street 15'

Maximum projection into street 6'

Fee $ 1.00

Oliver T. Jackson, United Neon Display

CHIEF OF FIRE DEPT. *Signature of contractor* By Ralph Conway

INSPECTION COPY

Ward 7 Permit No. 36/1331

Location 830 Congress St.

Owner Kelley Bros

Permit 8/28/36.

Sign Contractor

Final Inspn. 3/17/37. OBC

NOTES

Sticker

Elec. Insp.

Shop Insp. 8/31/36.

Sign file plan made

Distance above sidewalk

Ornament Underside — 2/17/37

8/31/36 Sent to shop for inspection. 1/3/4.

2/3/37. Top angle brace shown on amended plan, not in place. OBC

2/17/37. Mr Curry will attend to this right away. OBC

3/4/37. Mr. Curry agreed to have this fixed by Mar 15th. OBC.

3/17/37. Top angle brace put on. OBC.

Ward 7 Permit No. 36/1331

Location 830 Congress St.

Owner Kelley Bros

Date of Permit 8/28/36.

Sign Contractor

Final Inspn. 3/17/37. CDC.

NOTES

Sticker

Elec. Insp.

Insp. Insp. 8/31/36.

Sign fire plan made

Distance above sidewalk

Ornament Underside — 2/17/37

[illegible]

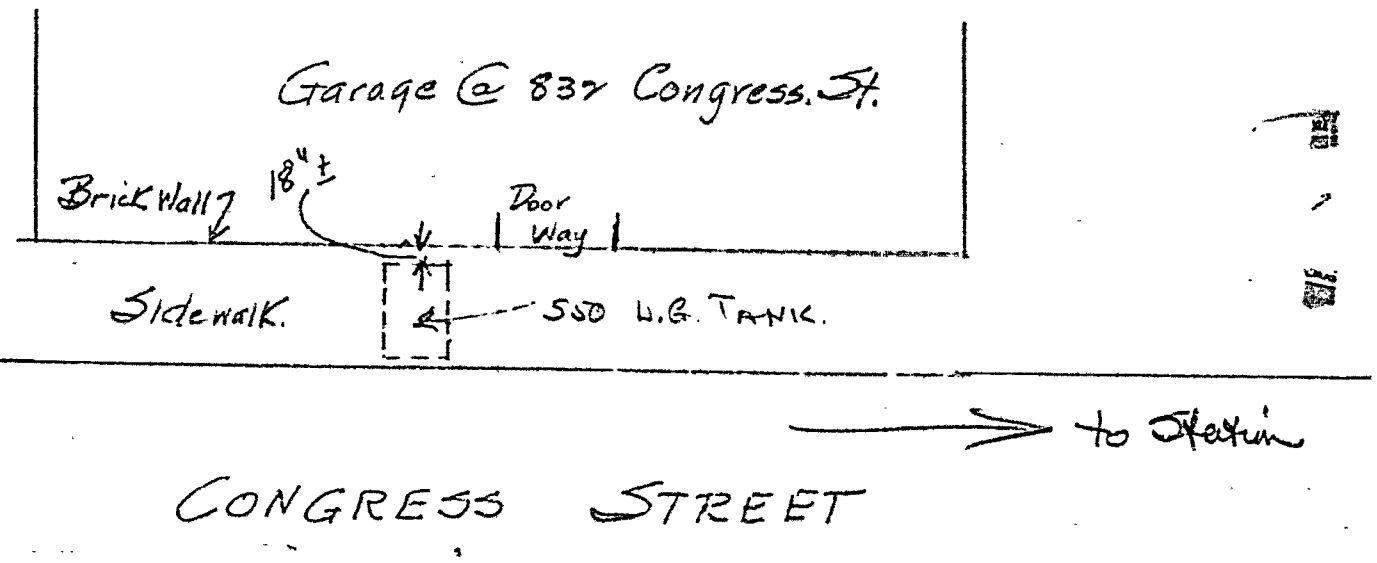
2/17/37

Top angle brace shown on amended plan, not in place. CDC

2/17/37. Mr Curry will attend to this right away CDC

3/4/37. Mr. Curry agreed to have this fixed by Mar 15th CDC.

3/17/37. Top angle brace put on. CDC.


Garage @ 837 Congress St.
Brick Wall
18" ±
Door Way
Sidewalk.
550 U.G. TANK.
to Station
CONGRESS STREET

(B) LIMITED BUSINESS ZONE

Permit PERMIT ISSUED

APPLICATION FOR PERMIT

AUG 14 1948

Class of Building or Type of Structure Gasoline Installation

Portland, Maine, August [illegible]

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 852 Congress Street Ward 7 Within Fire Limits? yes Dist. No. 5

Owner's ~~or Lessee's~~ name and address Kelly Bros. Inc. 852 Congress St. Telephone

Contractor's name and address Cities Service Ref. Co., Box 85 East End Sta. Telephone 2-8504

Architect's name and address

Proposed use of building Garage No. families

Other buildings on same lot

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

Estimated cost $ 25. Fee $ .25

Description of Present Building to be Altered

Material No. stories Heat Style of roof Roofing

Last use No. families

General Description of New Work

To install one 550 gallon tank for gasoline, tank is ¼" steel, coated with black paint, and will be at least 3' below grade, minimum diameter of piping tank to pump 2", public use,

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

Material of underpinning Height Thickness

Kind of Roof Roof covering

No. of chimneys Material of chimneys of lining

Kind of heat Type of fuel Is gas fitting involved?

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

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

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

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

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

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

If a Garage

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

Total number commercial cars to be accommodated

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

Miscellaneous

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

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

Signature of owner Kelly Bros. Inc.
By Cities Service Refining Co.
By E Bullendorph.

INSPECTION COPY

Ward 7 Permit No. 36/1248

Loc 832 Congress St.

Owner Kelly Bros. Inc

Date of permit 8/14/36.

Notif. closing-in 8/17/36 8:30 A.M.

Inspn. closing-in 8/17/36. CAC

Final Notif.

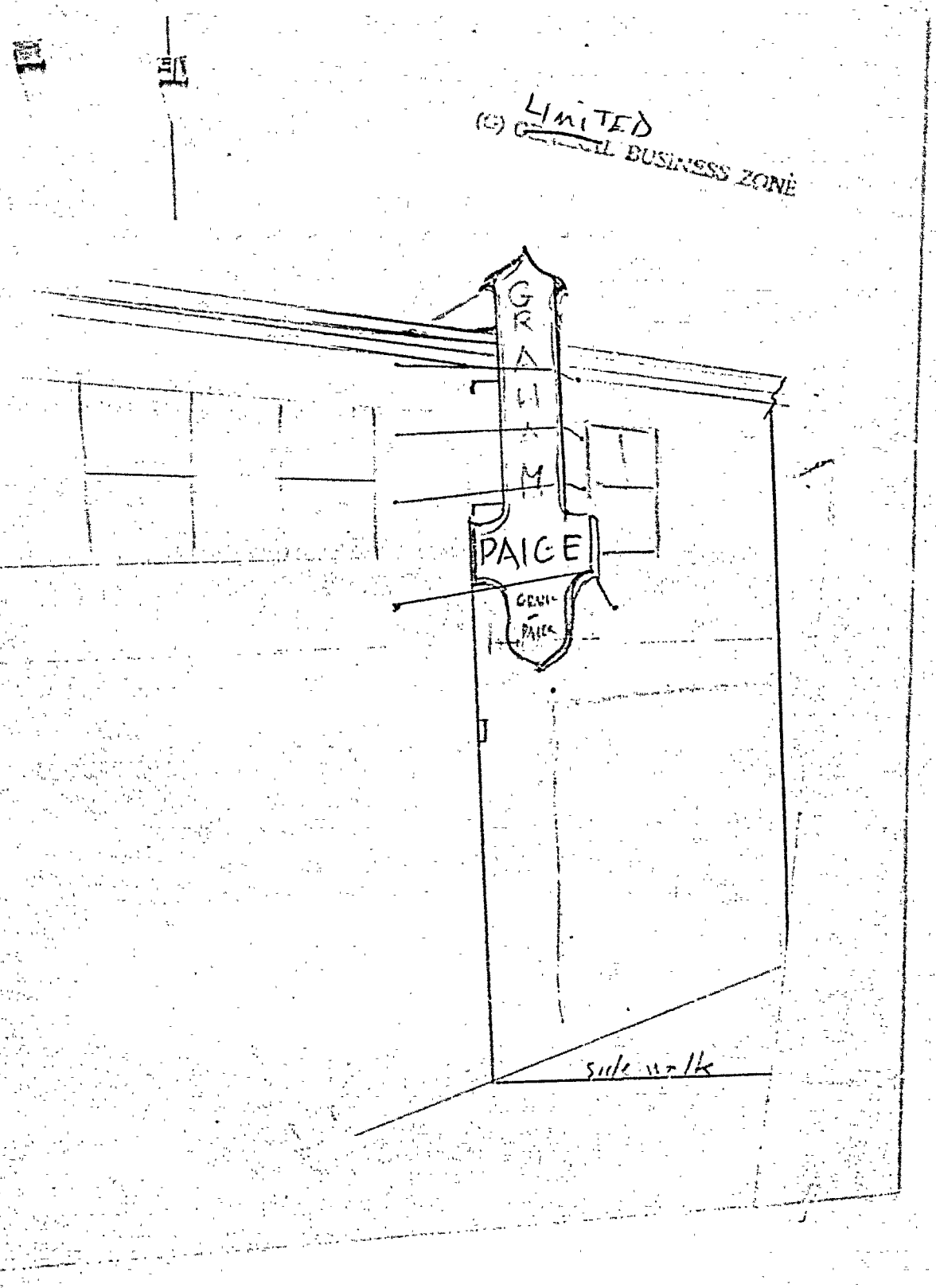
Final Inspn. 8/17/36 CAC.

Cert. of Occupancy issued None

NOTES

Stickers

8/17/36. As near as I could determine this tank is 3/16" thick told them OK to close in. This is the tank originally installed here but did not approve permit for install at that time. Mistaken up to repair each around fill pipe and fill down to remains. This work was started by Cities Service without get a permit. CAC,


(c) LIMITED BUSINESS ZONE
GRAM
PAICE
side walk

ZONE Permit No. 2661

APPLICATION FOR PERMIT TO ERECT SIGN OVER PUBLIC SIDEWALK OR STREET

Portland, Maine, Nov. 15, 19 28.

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect the following described sign extending over a public sidewalk or street in accordance with the Building Code of the City of Portland, and the following specifications:

Location 832 Congress St. Ward 7 Within Fire Limits? Yes Dist. No.

Owner of building to which sign is to be attached Lyman B. Chipman

Name and address of owner of sign Barber Butler Inc., 832 Congress St.

Contractor's name and address Flynn the Painter, 218 Federal St., Telephone F3833

When does contractor's bond expire? October 1929

Sent to Fire Dept. 12/13/28

Rec'd from Fire Dept.

Information Concerning Building

No. stories 2 Material of wall to which sign is to be attached Brick

Details of Sign and Connections

Electric? Yes Vertical dimension after erection 13 Feet Horizontal 5 Feet 2 inches

Weight 400 lbs., Will there be any hollow spaces? Yes Any rigid frame? Yes

Material of frame Angle iron No. advertising faces 2, material Galvanized iron

No. rigid connections 3 Are they fastened directly to frame of sign? Yes

No. through bolts 2, Size 5/8 iron, Location, top or bottom both

No. guys 7, material 3/8 chain, Size

Minimum clear height above sidewalk or street 15 Foot

Maximum projection into street 6 Feet

Fee $ 1.00

Signature of contractor Flynn the Painter

Edward W. Flynn

INSPECTION COPY

Ward 7 Permit No. 28/2661

Location 832 Congress St

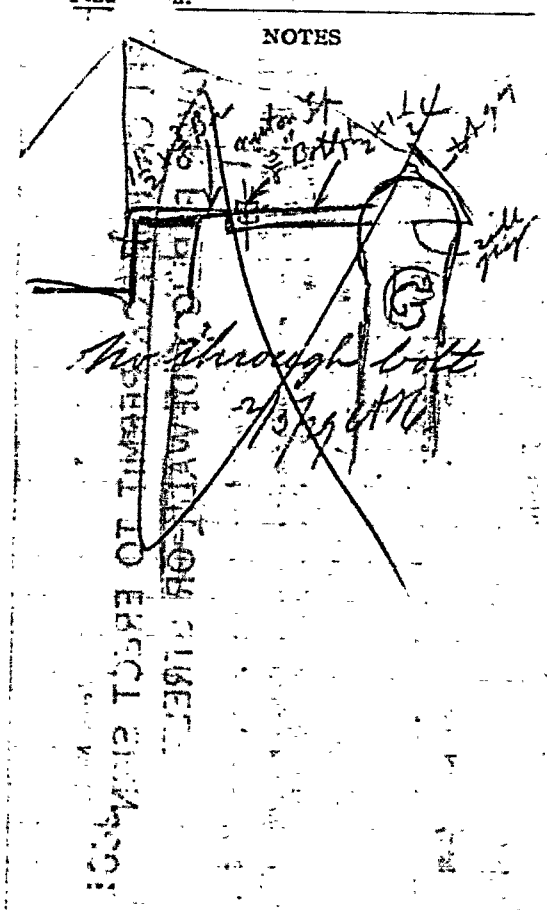
Owner Barber Butler Inc

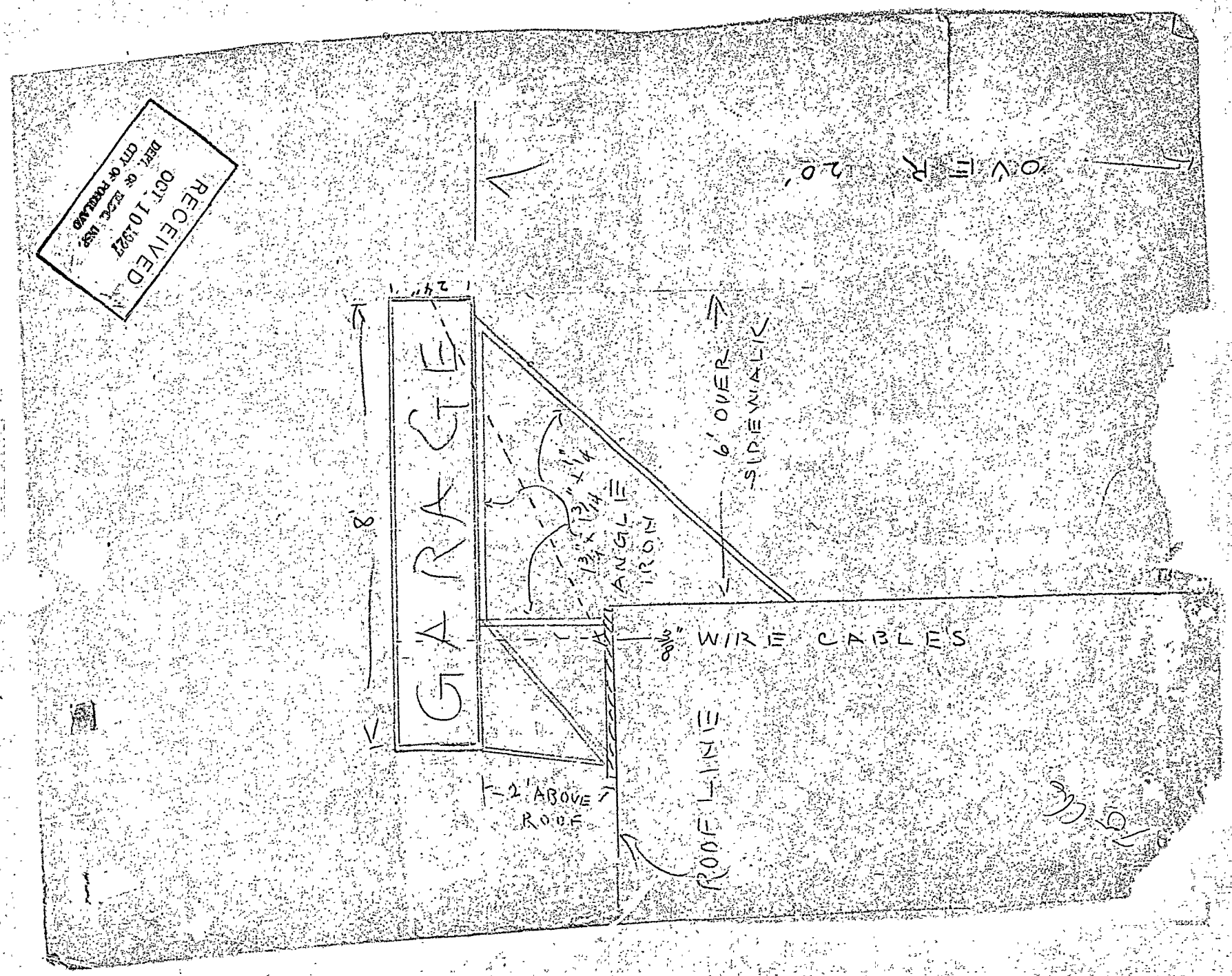
Date of permit 12/13/28

Sign Contractor

Fina[illegible]on.

NOTES





(B) LIMITED BUSINESS ZONE

Permit No. 1944

APPLICATION FOR PERMIT TO ERECT SIGN OVER PUBLIC SIDEWALK OR STREET

PERMIT ISSUED

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

Portland, Maine, Oct. 7 th 19 27

The undersigned hereby applies for a permit to erect the following described sign extending over a public sidewalk or street in accordance with the Building Code of the City of Portland, and the following specifications:

Location 830 Congress St. Ward 6 Within Fire Limits? _____ Dist. No. _____

Owner of building to which sign is to be attached Lyman S. Chipman

Name and address of owner of sign ~~Jones-Tapley Co.~~

Contractor's name and address G. J. Tainsh Sign Co. 830 Congress St. Telephone ~~24246~~

When does contractor's bond expire? ~~Oct. 3-1928~~

Information Concerning Building

No. stories one Material of wall to which sign is to be attached brick and cement

Details of Sign and Connections

Electric? yes Vertical dimension after erection 23" Horizontal 8 feet

Weight 75 lbs lbs., Will there be any hollow spaces? yes Any rigid frame? yes

Material of frame angle iron No. advertising faces two, material galv. iron

No. rigid connections three Are they fastened directly to frame of sign? yes

No. through bolts _____, Size _____, Location, top or bottom bottom

No. guys two, material galv. cable, Size 3/8"

Minimum clear height above sidewalk or street 20 feet

Maximum projection into street 6 feet

Fee $ _____

APPROVED:

INSPECTION COPY

Signature of contractor G. J. Tainsh Sign Co.

By Alice M. Tainsh

4932

Ward 7 Permit No. 27/244

830 Lungren St.

Owner Grace Farm Co.

Date of permit Oct 11/27

Sign Contractor

Final Inspn. [illegible]

INSPECTOR

APPLICATION FOR PERMIT TO REPAIR PUBLIC SIDEWALK ON STREET

RECEIVED OCT 10 1927 DEPT. OF PUBLIC WORKS CITY OF PORTLAND

December 28,1926.

Mr. Lyman B. Chipman
9 Ellsworth Street
Portland,Maine.

Dear Sir:-

Referring to your public garage now under construction at the corner of Ellsworth and Congress Street,deviation from the original plans and specification is hereby authorized in accordance with revised plans consisting of six blue prints filed in this office December 21,1926,and in accordance with letter from F. . . Cunningham & Sons,dated December 24,1926.

The only further plan required by this department as far as is now known are the plans of the automatic sprinkler system which it is understood the contractors will furnish as soon as the work is far enough along to warrant having the same made.

Yours truly,

Copy to:
F. E. Cunningham & Son

Inspector of Buildings.

JOHN J. CUNNINGHAM
PRESIDENT
ARTHUR J. CULLINAN
TREAS., MGR. MASON DIV.

File with application

F. W. CUNNINGHAM & SONS

GENERAL CONTRACTORS

Pine State Building, 181 State Street
PORTLAND, MAINE
Tel. Forest 5380

WILLIAM H. GILL
VICE PRESIDENT, AUDITOR
THOMAS P. FALLONA
MGR. CARPENTER DIV.

Dec. 24, 1926.

Inspector of Buildings,
Portland, Maine.

Dear Sir:

In connection with the revised drawing submitted to you on the 21st, would say that these plans show that the following changes have been made:

1. The design of the steel work is changed in general.

2. The design of the retaining wall is changed in general and now employs steel frame work to some extent. The basement floor for a short distance out from the wall is given one inch extra thickness, and the first floor is thickened in the first bay out from the retaining wall.

3. Concrete to be mixed of bank gravel, using a big percentage of stone, with a 1 - 4 1/2 proportion. The reason for using this bank gravel is that the stone plants have closed for the winter.

4. Stairs are to be of wood.

5. Partitions to be of terra cotta.

6. Roof timbers to be of Douglass fir; plank to be 1 3/4" North Carolina pine or spruce.

All of these changes except the design of the steel and design of the retaining wall, also the use of bank gravel were made previous to our connection with this work, but as the original specifications (the ones which you now have), do not perhaps agree with this, we thought it advisable to mention the same.

Very truly yours,

F. W. CUNNINGHAM & SONS,

by A. J. Cullinan

Nov[illegible] 24, 1926.

[illegible] B. [illegible]
1 [illegible]ilsworth Street
[illegible]rth [illegible]'[illegible].

Dear Sir:-

Enclosed is the building permit covering the erection of your proposed public garage at [illegible] Green Street. You already have a copy of the application for this permit which you signed. Since there has been considerable correspondence and changes in regard to this building since the original application was made by the Brown Construction Company, it seems best to furnish to you a copy of the correspondence which will have some bearing upon the final construction of the building, especially because there are some details mentioned in the architects' letters to this department and in our letters to him which do not appear upon the final plan, but which of course are a condition of the permit. I believe that the plans which you have filed with this last application have no particular meaning upon them to distinguish them from the previous plans which were incomplete, but we shall be glad to go over these plans with your contractor, if you desire, so that there may be no misunderstanding as to what basis the building permit is issued upon.

Attached are copies of letters from this department as follows:

To Brown Construction Company, July 29, 1926, and to H. W. Rhodes, Architect, letters of August 2, and August 16, 1926. Also attached are copies of letters from H. W. Rhodes, Architect to this department of July 30, 1926 and August 10, 1926. The plans that I now have on file are five blue prints made by Mr. Rhodes and are those revised prints furnished following our letter of August 16, 1926, and one print of the retaining wall design by Mr. Hodge. The balance of the plans which you handed to me last Saturday are returned herewith, the print of the retaining wall being the only one that is up-to-date.

A copy of this letter, and no copy of the correspondence mentioned has been furnished to N. W. Cunningham [illegible] Con.

Yours truly,

Copy to:
N. W. Cunningham [illegible]on

Inspector of Buildings.

November 22,1926.

Lyman B. Chipman
1 Ellsworth Street
Portland,Maine.

Dear Sir:-

Enclosed herewith are two copies of application for a building permit for your public garage at 1830 Congress Street.

In accordance with our conversation of the 20th, inst.,will you kindly sign the original of this application and return to this department as soon as possible,thus eliminating the architect and original contractor stated on the original application. The fee is paid.

We are now checking the design of the retaining wall in the rear of the building and hope to give you a definite answer concerning it Wednesday morning. As far as I know the question of design of this wall is the only one to be settled before the permit is issued.

Yours truly,

Inspector of Buildings.

Pl. file with Chipman garage application

BROWN CONSTRUCTION CO.

GENERAL CONTRACTORS

574A CONGRESS STREET CHIPMAN BUILDING

PORTLAND, MAINE

August, 20th.,
1 9 2 6.

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

Dear sir:-

Regarding the Chipman Garage to be built at the Corner of Congress and Ellsworth Streets, will say that we intend to shore the bank and perform the excavating in the following manner:-

Excavate a space about 25 or 30 ft. wide from Congress Street, along the Ellsworth Street side to the present private garage. Shore bank all the distance and put in rear wall and part of the Ellsworth Street wall for a space of about 30 ft. down that street. Then repeat the same operation on the other back corner. We are planning to leave our sheet piling in the ground and bracing same with 8" x 8" timbers across the front side with braces of sufficient size to hold same until the forms are up. When the forms are high enough to interfere we will brace wall on the inside and brace sheet piling from the back of forms. We will keep wall thoroughly braced until the second floor is in place and thoroughly set. The space between on rear and all other walls to be put in later.

As stated above we are planning to bury our sheet work in the ground as we see no way of removing it with safety.

Very truly yours,

Brown Construction Co.,

President.

August 19, 1926

Mr. H. W. Rhodes,
574A Congress Street,
Portland, Maine

Dear Mr. Rhodes:

Regarding the Chipman Garage, the plans are apparently satisfactory with the exception of the reinforced concrete retaining wall. The design you have shown for this wall is extraordinary as apparently no logical method of taking care of the load has been established. It is somewhat unusual to design such a wall as a cantilever, but the wall you have designed is not adequately reinforced for either a cantilever or simple beam and slab construction.

Since we have investigated parts of your design of this wall twice and found it deficient in both cases, it will be necessary for you to submit your calculations with any new design that you may submit in the future.

I am sorry that it is necessary to withhold the permit until this design is satisfactory.

Very truly yours,

Inspector of Buildings.

File

Attach to application

HERBERT W RHODES
ARCHITECT
574A CONGRESS STREET
PORTLAND, MAINE

August 18, 1926

Mr. Warren McDonald
Inspector of Bldgs.
Portland, Me.

Dear Mr. McDonald: RE: LYMAN B. CHIPMAN GARAGE

Yours of August 16th regarding the L.B.Chipman Garage received.

Confirming our conversation of yesterday I am handing you a set of revised rear wall reinforcing with other suggestions that we discussed. I wish you would check these over at your earliest convenience and if possible issue a permit so that Mr. Chipman will not be worrying any longer.

Thanking you for the cooperation you have given me on this, I am,

HWR/E

Sincerely yours,

H.W.RHODES
by H.W. Rhodes.

PP

I am sorry that it is necessary to withhold the permit until the design is satisfactory.

August 16, 1926

Mr. H. W. Rhodes,
574a Congress Street,
Portland, Maine.

Dear Mr. Rhodes:

Replying to your letter of August 10th concerning the Chipman Garage, the plans are not complete.

In regard to the retaining wall in the rear, it will be necessary to furnish the computations on which the design is based or correct information as to the location, elevation, etc., of the nearest house to this wall in order that the design may be checked intelligently as to surcharge etc. I can find no indication of method of drainage of fill back of this wall. This is fully as important as the reinforcement.

There is a statement on Sheet #2 to the effect that spandrel beams are to extend from steel to steel of from pier to pier. On the Congress Street side these beams are to be connected to the H columns, I presume as in any other skeleton construction. The spandrel beams above first story of the two westerly panels on Congress Street are not heavy enough. Your plan calls for a single I-beam and a single angle for the spandrels. There is no indication that they are to be connected to make one member.

The spandrel beams are still shown exposed on the Congress Street elevation and on the section, the beam is not shown to be fireproofed on the inside. Metal lath and plaster will not be sufficient protection. The H columns too must be fireproofed inside and out. If this is to be done with brickwork, all space between brickwork and steel should be filled with concrete. It will be necessary to show this fireproofing on a typical section indicating materials and thickness.

We are just as anxious as anybody to issue this permit, but have not had to date sufficient information to check the plans.

Very truly yours,

Inspector of Buildings.

Copy to:
Brown Construction Company

HERBERT W RHODES
ARCHITECT
574A CONGRESS STREET
PORTLAND MAINE

August 10, 1926

Mr. Warren McDonald
Inspector of Bldgs.
Portland, Maine.

Dear Mr. McDonald: RE: L.B.CHIPMAN GARAGE
PORTLAND, ME.

As per your request I am delivering under separate cover a completed set of plans for the L.B.Chipman garage, Congress and Ellsworth streets, Portland, Maine.

These will show you the reinforcing for the rear wall, fireproofing all lintels, and other matters I think contained in your letter of recent date.

Will you kindly look these over at your very earliest convenience and I will plan to go over the matter with you Thursday afternoon if convenient to you. At that time I hope things will be in such shape so that you can issue a permit to allow Mr. Chipman to start the work at once.

Thanking you for any inconvenience to which you put yourself in hurrying this matter and assuring you it will be greatly appreciated by all concerned, I am,

HWR/E

Sincerely yours,

H.W.RHODES

by

B/3

August 2,1935/

A. . Rhodes
5716 Congress Street
Portland,Maine.

My Dear Mr. Rhodes:-

Referring to the proposed L. B. Oldman Garage and your letter of July 30th.,this department cannot issue the permit for the entire building with the plans in the shape they are at present.

In order that you may be able to start the excavation and then get the information that you seem to think you must have before attempting the design of the rear walls,I suggest that you submit two cross-sections showing the relative locations and elevations of the excavation and the two dwelling houses and garage in the rear,to show the effect the excavation is likely to have,and if these sections prove satisfactory,we will issue a preliminary permit for excavation only after Mr. Brown has made formal application for the same.

While the excavation is underway,you will then have time to revise your plans,design the walls etc.

Referring to the other items mentioned in your letter,I can but refer you to the Building Ordinance of this city.

Yours truly,

Inspector of Buildings.

Copy to
Brown Construction Co

Trade
mtg
8/3/26

HERBERT W RHODES
ARCHITECT
574A CONGRESS STREET
PORTLAND MAINE

B 17

July 30, 1926

Mr. Warren McDonald
Inspector of Bldgs.
City of Portland, Me.

Dear Mr. McDonald: RE: L.B.CHIPMAN GARAGE

Your letter addressed to the Brown Construction with copy sent to me as Architect received. Beg to answer your letter as follows:

Mr. Chipman is very anxious to build this building as cheaply as possible therefore is eliminating all unnecessary work of all kind which unfortunately includes the architect's labor. Therefore, I did not feel it necessary to design the rear and side retaining walls until excavation had been started and the actual condition, load bearing qualities etc., of the soil had been definitely determined. At that time my intention is to design these rear and side walls submitting same to you for approval, it being understood that no work would proceed until you had given your approval on this design. With this I feel that you are perfectly safe in issuing a permit so that they may proceed with the excavation that we may determine what will be necessary.

The enclosure around the boiler room stairs I do not feel necessary owing to the fact that we had a concrete slab door at the head of the stairs shutting tight into the floor, but if same is necessary, I can assure you it will be done.

The chimney will be lined with a standard fire liner as required by the Building Department, probably 4" thickness of brickwork on the inside and 8" thickness above the roof all around.

I understood that there was no need of enclosing the stairway from the first to the second floor at both levels. That if they were enclosed at one that was all that was required but if this is incorrect, I know this matter will be taken care of and we will see that plans are properly revised.

HERBERT W RHODES
ARCHITECT
574A CONGRESS STREET
PORTLAND, MAINE

The interior partitions will be either gypsum block, 2" solid partition, or standard tile partitions. I do not think Mr. Brown has as yet determined which is the cheapest method of construction.

The reinforcing of the concrete slab 3½" thick, on the second floor, will be 13/16 Hy Rib according to the manufacturer's standard specifications. Same will be thoroughly back plastered with cement mortar. It is presumed that the mortar in the brick walls will be the usual standard cement mortar. I naturally expect the grillages will be of ample size and weight according to the best of engineering.

The roof sheathing will be 2" stock, tongued and grooved.

All lally columns will be supplied with the usual base which I believe their engineering ability is capable of supplying.

Regarding the panel walls will say these are supposed to be 8" thickness with a lintel overhead carrying the load. These lintels, of course, extend through in the usual manner for this construction. Regarding fireproofing same will say we had not considered this as it is allowed exposed in a great many cities. We constructed a large garage for Mr. Rines at Manchester identically the same construction and I can assure you they are much more fussy in Manchester than you are here and considered it excellent construction, in fact the building is designed for six stories. With a sprinkler system I cannot see any great danger particularly where this portion of the building is used as a display room and not as a workshop or for storage.

Trusting this will answer your letter and that you will be willing to issue a permit based on this as part of that permit or application, I am,

HWR/E

Sincerely yours,

H.W.RHODES

by H W Rhodes

cc. Mr. L. B. Chipman
Brown Const. Co.

Copy

July 23, 1926.

Texas Construction Company
[illegible] Congress Street
Portland, Maine.

Gentlemen:-

Referring to the application which we have filed in the name of L. F. Sullivan for a building permit to cover the erection of a public garage at the corner of Falmouth and Congress Streets, there are several omissions in the plans as follows:

The design of the walls in the rear and on Falmouth Street to hold the heavy earth embankment and the adjoining buildings is not shown. There is no enclosure shown around the stairs to the boiler room and no fire door indicated at the bottom of this enclosure. The thickness of chimney walls is not shown nor is there information given as to whether or not it will be lined with flue lining or fire brick. There is no enclosure shown around the stairs at the second floor level and no fire doors are shown either at the top or at the bottom of these stairs. This matter was gone over to some extent with Mr. Brown. It is clear, the intent of the Building Ordinance that these stairs should be enclosed or rather the well should be enclosed in the second story as well as in the first. There is no information as to the nature of the material to be used in any of the enclosures or interior partitions. There is no detail or method shown of reinforcing the concrete slab of the second floor. There should also be a detail of the method of supporting the slab where it bears on brick walls only. These are all important matters and must be thoroughly understood by all concerned before the permit is issued. Some of them may be taken care of by a simple specification to accompany the application, the others must be shown in detail upon the plan.

There are a few other items that do not appear to comply with the Ordinance. There is no specification of the kind of mortar to be used in the brick walls, but if it is common mortar the grillages under the bethlehem beams do not have sufficient bearing area.

The roof sheathing is indicated as 1½ inches in thickness. I presume it is nominal two inch tongued and grooved plank that is meant.

In ordering the fully columns, it should be specified that the base plates are to be figured for 450 pounds per square inch on concrete. I believe the standard base plates are figured on the basis

of 500 pounds per square inch.

There are two panel walls in the Congress Street elevation and on the westerly end that are but eight inches in thickness and extend through two stories. This is not lawful. The walls must be either be made twelve inches in thickness or supported at the second floor level by steel or reinforced concrete.

In regard to supporting the embankment at the rear of the building, this department should be furnished with information as to the nature of the soil in this embankment which may be secured by simple borings and adequate cross-sections to show the proximity of the adjoining buildings if they are to constitute a surcharge upon the walls. The method and detail of drainage from behind this wall should also be shown.

Yours truly,

Copy to:
H. S. Rhodes

Inspector of Buildings.

P.S. Apparently the lintels act as spanded beams. They should therefore extend through to the bearing plate and should be fireproof, both inside and out with at least one course of brick. The wooden trim around the entrance should be backed up with brick work no less than eight inches thick.

S. McDonald.

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

Application for Permit to Build

1st and 2nd CLASS BUILDING

Portland, Me., November 22, 1920 19

To the
INSPECTOR OF BUILDINGS:

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

Location, No. .....830 Congress street..... Wd. ..7.....
Name of owner is? .....Lewis B. Chipman..... Address, ..1..1.s.orth Street .....
Name of mechanic is? ..... " .....
Name of architect is? ..... " .....
Material of building? .....brick..... 1st or 2d class? .....
Building to be occupied for? ..public garage..... No. of Stores? .....
How many families? .....(as per plans submitted).....
How near the line of the street? .....
Will the building be erected on solid or filled land? .....If in block, how many? .....
Size of lot, No. of feet front? .....; feet rear? .....; feet deep? .....
Size of building, No. of feet front? ...112..... No. of feet rear? ..24..... No. of feet deep? .....62.
No. of stories in height, above basement? ..2..: No. of feet in height from sidewalk to highest point of roof? 26.
Material of foundation? .....concrete..... If concrete, submit specifications.
Will foundation be laid on earth, rock or piles? .....
Length of piles? ..... Wood or concrete piles? .....
Number of rows? .....
Distance on centres? .....
Diameter top? .....Bottom? .....
Capped with stone or concrete? .....
Piles cut off at what grade? .....Grade of basement? .....
External walls, } thickness { 1st, ...2d, ...3d, ...4th, ...5th, ...6th, ...7th, ...8th, ...9th, ...
Party walls, } { 1st, ...2d, ...3d, ...4th, ...5th, ...6th, ...7th, ...8th, ...9th, ...
Are the walls solid or vaulted? ..... Material? .....
What will be the materials of front? ....brick & glass.....
Will the roof be flat, pitch, mansard or hip? ..flat..... Material of roofing .....tar & gravel.....
What will be the material of cornice? ..metal..... mill construction
What will be means of access to roof? .....
Are there any hoistways or elevators? ..... How protected? .....
How is building heated? .....steam.....Thickness of shell of flue?.....
Fire stops provided? ..... Method of fire stops? .....
Means of extinguishing fire? ...automatic sprinkler system.....
Stairways enclosed in brick walls? .....Thickness of such walls? .....
Means of egress? .....

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

Height of cellar? .....Height of basement? .....
Height of first story, ... second, ... third, ... fourth, ...
fifth, ... sixth, ... seventh, ... eighth, ... ninth, ... tenth, ...
Is the cellar or the basement to be occupied for habitation? .....
Distance from surrounding buildings? front, ...; side, ...; side, ...; rear, ...
If there is a building already erected on the front or rear of lot, give height? .....
State how many ways of egress are to be provided, ...
Style of egress? ..... Inside stairs or outside fire escapes, or both? .....
Will the building comply with the requirements of statutes? .....
Estimated Cost,

$..25,000..

4.00

Signature of owner or authorized representative, _____

Address, _____

Plans submitted? .....Received by? .....

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

PERMIT MUST BE OBTAINED BEFORE BEGINNING WORK

26/1195

Footing not original.

830 Congress
L P Chapman
Mr 2[illegible]/26

1/6/27

Placing reinforcement in rear trench and excavating for trench

3/21/27.

Pouring concrete on second floor but moving 1st-cut.

5/2/27.

Final Insp.
Lot O.K. signed

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

Application for Permit to Build

(1st and 2nd CLASS BUILDING)

Portland, Me., Sept. 8, 1916 ..19

To THE INSPECTOR OF BUILDINGS:

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

Location, No. ....Corner Ellsworth & Congress St. (828-832 Congress Street) ..... Wd. ...7.....

Name of owner is? .....C. B. Dalton..... Address, ...803 Fidelity Bldg.....

Name of mechanic is? .....Charles B. Dalton..... " ....."

Name of architect is? .....Miller & Mayo..... " ....."

Material of building? ....Brick and concrete Is 2d class? ..... 2nd .....

Building to be occupied for? .. Salesroom and garage..... No. of Stores? .....

How many families? .....

How near the line of the street? .... On line.....

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

Size of lot, No. of feet front? ...119..... feet rear?.....100..... feet deep?.... 70.....

Size of building, No. of feet front?.....119.....No. of feet rear?. ..100 .....No. of feet deep?.....70....

No. of stories in height, above basement? .two..; No. of feet in height from sidewalk to highest point of roof?...22'.

Material of foundation?.....concrete.... .....If concrete, submit specifications.

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

Length of piles?. .....Wood or concrete piles?.....

Number of rows?.....

Distance on centres? .....

Diameter top?.....Bottom? .....

Capped with stone or concrete? .....

Piles cut off at what grade? .....Grade of basement? .....

External walls, Party walls, } thickness { 1st 12" 2d, 12" 3d, ...4th,.....5th, ...6th, ...7th,.....8th,.....9th,

{ 1st, ...2d,.....3d,.....4th,.....5th, ...6th,.....7th,.....8th, ...9th,

Are the walls solid or vaulted?....solid ..... Material? .....brick.....

What will be the materials of front?.....brick and glass.....

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

What will be the material of cornice?... ...brick.....

What will be means of access to roof?.....

Are there any hoistways or elevators?.....How protected? .....

How is building heated?.....steam.....Thickness of shell of flue?.....8".tile lined....

Fire stops provided? .....Yes.....Method of fire stops?.As per Ordinance

Means of extinguishing fire?..automatic sprinkling service and fire extinguishers...

Stairways enclosed in brick walls?...As per ordinance Thickness of such walls?. As per ordinance.....

Means of egress?.....two doors.....

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

Height of cellar?.....Height of basement?.....

Height of first story.....second,.....third, ...fourth, ...

fifth, ...sixth,.....seventh,.....eighth, ...ninth,.....tenth,.....

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

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

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

State how many ways of egress are to be provided,.....

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

Will the building comply with the requirements of statutes?.....

Estimated Cost,

$..12000.....

Signature of owner or authorized representative, C.B. Dalton

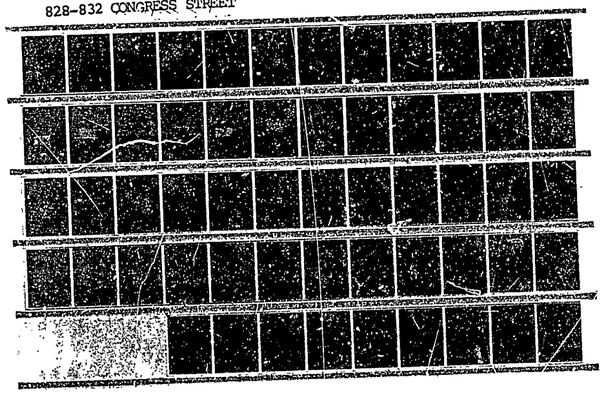
Address, as per

Above garage to be of mill construction, as per amendment of building ordinance.

Plans submitted?.....Received by? .....

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

PERMIT MUST BE OBTAINED BEFORE BEGINNING WORK.



Department of Human Services
Division of Health Engineering
(207) 289-3326

PLUMBING APPLICATION

PROPERTY ADDRESS

Town Or Plantation: Portland
Street Subdivision Lot #: 832 Congress St

PROPERTY OWNERS NAME

Last: Portland Glass Co.
Applicant Name: K I Kelz Co
Mailing Address of Owner/Applicant (If Different): 171 Neal St

PORTLAND PERMIT # 362 TOWN COPY
Date Permit Issued: 3 28 84
$ 21 FEE
☐ If Double Charged
L.P.I. # 123
Local Plumbing Inspector Signature

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

Signature of Owner/Applicant
Date

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Maine Plumbing Rules.

Ernest D. Goodson
Local Plumbing Inspector Signature
MAR 29 1984
Date Approved

PERMIT INFORMATION

This Application Is for

1. ☑ NEW PLUMBING
2. ☐ RELOCATED PLUMBING

Type Of Structure To Be Served:

1. ☐ SINGLE FAMILY DWELLING
   2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☑ OTHER - SPECIFY: office- [illegible] bldg

Plumbing To Be Installed By:

1. ☑ MASTER PLUMBER
2. ☐ OIL BURNERMAN
3. ☐ MFG'D. HOUSING DEALER/MECHANIC
4. ☐ PUBLIC UTILITY EMPLOYEE
5. ☐ PROPERTY OWNER

LICENSE # 1091

Number	Hook-Ups And Piping Relocation
	HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District.
	HOOK-UP: to an existing subsurface wastewater disposal system.
	PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.
	Hook-Ups (Subtotal)
$	Hook-Up Fee

Number	Column 2 Type of Fixture
	Hosebibb / Sillcock
7	Floor Drain
	Urinal
	Drinking Fountain
	Indirect Waste
	Water Treatment Softener, Filter, etc.
	Grease/Oil Separator
	Dental Cuspidor
	Bidet
	Other:
	Fixtures (Subtotal) Column 2

Number	Column 1 Type Of Fixture
	Bathtub (and Shower)
	Shower (Separate)
	Sink
	Wash Basin
	Water Closet (Toilet)
	Clothes Washer
	Dish Washer
	Garbage Disposal
	Laundry Tub
	Water Heater
	Fixtures (Subtotal) Column 1
7	Fixtures (Subtotal) Column 2
7	Total Fixtures
$21.	Fixture Fee
$.	Hook-Up Fee
$21.	Permit Fee (Total)

SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE

Page 1 of 1
HHE - 211 Rev. 4/83

TOWN COPY