D. R. CHASE, INC.
Cold Storage Rooms
Contractors - - Dealers

416 Fore St.
Portland, Me.

[redacted]
Telephone 3-2433

end slides into the other. Rods between spreaders and cable shall be spaced approx. four feet apart. Inasmuch as the tubeing between the buildings have to be in a straight line, except for bends, the rods between spreaders and cable shall vary in length as there would be a slight drop in the center of cable due to the weight of tubeing etc. Lock washers shall be used where possible to assure safety at all times. Special clamps are used where the cables enter the building that are fastened securely to the walls so that no movement shall effect the systems.

Each joint across the street shall then be covered and left ready for use.

The weight of the double Pneumatic tubes, between the buildings, including the insulation and canvass is approx. 3 lbs. per foot or 186 lbs.

Figureing the ice and snow load as another 3 lbs. or 186 lbs., giving a total load of 372 plus a 25 % approx. safety or 95 lbs. will then raise sum to 467 lbs.

The breaking point of 3/8" fiber core wire rope or cable is 12,000 lbs.

Wind load although negligable could be figured in the 25 % safety load.

Very truly yours,

Donald W. Chase

Wittnessed by;

March 9, 1955

GL 17 Cross St.--Proposal to install pneumatic tubes suspended over the public street from 17 to 18 Cross St.

Mr. Stewart M. Taylor
Pres. Hannaford Bros. Co.
17 Cross St.

Copy to Corporation Counsel

Dear Mr. Taylor:

With reference to my letter of October 23, 1953, written after the Municipal Officers had conditionally granted the right to install these tubes, I find no authority in the Building Code to issue a permit for such a contrivance; so, as explained in copy of attached letter to Mr. Chase, the approval of this department under the order of the Municipal Officers will be given by letter. Mr. Chase apparently did not have the information contained in my former letter so that the information which he has furnished was not prepared by a licensed designer and the statement of design of the designer was not submitted.

We will try to hurry this matter along as fast as possible after Mr. Chase has filed the revised plan and information.

Among other conditions attached to the order of the Municipal Officers, you will recall that your company is required to sign an agreement with the City of Portland satisfactory to the Corporation Counsel indemnifying and holding harmless the City of Portland and agreeing to maintain public liability insurance. To get started on that detail, our Corporation Counsel's office tells me that they will prepare the agreement and will then notify you so that your attorney can consider it.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/B

Enc: Copy of letter to Mr. Chase

Mrs. Meally:

This grant by the Municipal Officers was way back in October 1953, and we are proceeding on the basis that that order is still effective. If it is not, please notify me at once so that we can clear things up.

This contrivance will consist of two 3-inch tubes for pneumatic transmission of messages, to be suspended over the public street and extending from 17 Cross St. to 18 Cross St., according to plan on file in the Department of Building Inspection. The four conditions in the order of 1953 call for the design, construction and materials to comply with the Building Code and to be approved by the Building Inspector; that the height of said installation over the public way be as approved by the Commissioner of Public Works (he has already approved the height); that the permit shall be revocable at any time the Municipal Officers deem it necessary; and that there shall be an agreement between Hannaford Brothers and the City indemnifying and holding harmless the City of Portland and agreeing to maintain public liability insurance.

I suppose the only two conditions involved in the agreement will be the third and the fourth. Upon considering the matter there is no authority or allowance in the Building Code for issuing a permit for such a contrivance. It seems best then to consider

the permit to be the order of the Municipal Officers, and I mean to handle it in that fashion. It is suggested that instead of using the term "permit" in the agreement that something like the words "the right granted by order so and so shall be revocable at any time the Municipal Officers deem it necessary".

Warren McDonald

March 9, 1955

GL 17 Cross St.—Suspension of proposed pneumatic tube across Cross St. from No. 17 to No. 18

Mr. Donald R. Chase
D. R. Chase, Inc.
416 Fore St.

Copies to Mr. Stewart H. Taylor
Pres. Hannaford Bros. Co.
17 Cross St.
Commissioner of Public Works

Dear Mr. Chase:

Since you were in the office I have had more chance to consider this proposition, and, despite my letter of October 23, 1953 to Mr. Taylor of Hannaford Brothers, I find that the Building Code contains no provision for issuing a permit for such an arrangement. Therefore, the document of the City to be used in authorizing the installation is the order of the Board of Municipal Officers, adopted in October 1953, allowing the installation but subject to certain conditions stated in the order. On last February 23, you filed application for such a building permit, and, if you will return the receipt for the building permit fee paid within ten days of the date of this letter, the money will be refunded by voucher.

One of the conditions attached by the Municipal Officers is that design, construction and materials are to be approved by the Building Inspector. While I can appreciate the statements in your letter that the total load of this proposed arrangement is not very heavy as loads go, the important feature is that the City Government has authorized the tubes and their supports to be suspended over the public street where the erection and defect may cause hazard to the public on the public street or sidewalk, and where there is no assurance that the device will ever receive inspection to tell whether it continues in a safe condition. The plan and specifications by letter which you have submitted do not give me sufficient assurance to secure approval. The following is necessary:

1. Improve the plan or have it made over so as to show all of the details including all connections such as manner of connection of the cable to the I-bolts, any tightening arrangement such as turnbuckles and how cables will be connected to turnbuckles, if any, and a reasonable assumption as to the sag of the cable with full allowance for contraction in case of sudden and severe change of temperature. If the plan has to be made over to show these details, the plan should be made by a designer licensed by the State who will attach his seal and also attach the signed statement of design called for by Section 104b3 of the Building Code (two blank forms enclosed). If you find it unnecessary to make the plan over, but can make the revisions on the original and furnish fresh prints without any markings on them, then the licensed designer should also attach his seal and the signed statement of design, of course having checked over the plan to warrant the responsibility which he takes.

While at the most the total loads are not large, the assumption as regards to ice should be that the cable and tubes may be encased in ice one-quarter of an inch thick, which would produce a larger load than the pound per running foot which you indicate in your letter. While the wind load may be negligible as regards the strength of the cable, it should not be ignored from the standpoint of wear and deterioration where the cables engage the I-bolts.

2. You mentioned the fact that the cable and then the tubes would likely be installed from some type of scaffold erected in the public street, perhaps a movable one. This is of particular interest to the Commissioner of Public Works without whose license it is not lawful to erect such a structure or to leave it in the public way or on the public sidewalk.

That all of these matters may be clearly understood before approval of your plan is given, please explain in writing in quite some detail the proposed method of erecting the contrivance, take it to the Department of Public Works and make sure that they understand it and will be prepared to issue the licenses for occupying the public street. When that is cleared up, please furnish a copy of these specifications to this department along with the revised plan.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/B

Enc: Two copies of blank statement of design

9E

February 25, 1955

AP 17 Cross St.

Bryan O. Whitney, Commissioner of Public Works

Warren McDonald, Inspector of Buildings

Pneumatic tubes proposed to be suspended over Cross St. from Hannaford Bros. building at 17 Cross St. to their building across the str t 18 Cross St.

In October, 1953, the Municipal Officers granted conditionally a petition of Hannaford Bros. Co. to install and maintain over Cross St. a tube system for communication purposes, two of the conditions among others being:

—that a building permit to cover the proposition should be procured from this department.
—that the height of said installation over the public way be as approved by the Commissioner of Public Works.

After this long time, D. R. Chase, Inc. of 416 Fore St. has applied for a permit to install the device.

While the plan is not suitable or satisfactory as a design plan, it does show the general arrangements and the clearances over Cross St. In view of the order of the Municipal Officers, will you be good enough to pass upon these clearances and indicate how you feel about it at the bottom of the copy of this memorandum, attached, and return?

WMcD/B

Inspector of Buildings

INTER-OFFICE CORRESPONDENCE

CITY OF PORTLAND, MAINE

BUILDING INSPECTOR

February 25, 1955

AP 17 Cross St.

TO: Bryan O. Whitney, Commissioner of Public Works

FROM: Warren McDonald, Inspector of Buildings

SUBJECT: Pneumatic tubes proposed to be suspended over Cross St. from Hannaford Bros. building at 17 Cross St. to their building across the street at 18 Cross St.

In October, 1953, the Municipal Officers granted conditionally a petition of Hannaford Bros. Co. to install and maintain over Cross St. a tube system for communication purposes, two of the conditions among others being:

—that a building permit to cover the proposition should be procured from this department.
—that the height of said installation over the public way be as approved by the Commissioner of Public Works.

After this long time, D. R. Chase, Inc. of 416 Fore St. has applied for a permit to install the device.

While the plan is not suitable or satisfactory as a design plan, it does show the general arrangements and the clearances over Cross St. In view of the order of the Municipal Officers, will you be good enough to pass upon these clearances and indicate how you feel about it at the bottom of the copy of this memorandum, attached, and return?

WMcD/B

Inspector of Buildings

Minimum height of 20 feet, as shown on plan, seems to be satisfactory, and installation is approved as far as this department is concerned.

Bryan O. Whitney
Bryan O. Whitney
Commissioner of Public Works

RECEIVED
MAR 2 1955
DEPT. OF BLDG. INSP.
CITY OF PORTLAND

D. R. CHASE, INC.
Cold Storage Rooms
Contractors - - Dealers

416 Fore St.
Portland, Me.

[redacted]
Telephone 3-2433

February 21, 1955

City of Portland, Maine Building Inspector

Att; Mr. Warren McDonald.

The enclosed is a layout of proposed Pnewmatic tube comunication for the Hannaford Bros, Co., at 17 Cross St., to their warehouse across the street.

It is proposed to have a double tube system properly secured to a 3/8" fiber core wire rope suspended over Cross St. between the two buildings as shown.

The weight of the double Pnewmatic tubes, between buildings, including 1/2" hair felt insulation and waterproof canvas is approx. 3 lbs. per foot or 186 lbs.

The ice load would be about a pound maximum per foot or 62 lbs. giving a total load of 248 lbs.

The wind load I beleive is negligable.

The breaking point of the 3/8" fiber core wire rope or cable is 12,000 lbs.

Trusting that the above is satisfactory, I am

Very truly yours,

Donald R. Chase

17 Cross St.
See 251 Commercial St.

October 23, 1953

Copies to: City Manager
Corporation Counsel
Commission of Public Works(with copy of M. O. order)

Mr. Stewart M. Taylor
Pres. Hannaford Bros. Co.,
17 Cross St.,

Dear Mr. Taylor:

The Board of Municipal Officers in granting conditionally the petition of Hannaford Bros. Co., to install and maintain over Cross St. from No. 17 to No. 16, a tube system for communication purposes (copy of the order enclosed) have indicated that a building permit should be secured for the project from this department and, among other conditions, that the height of the installation over the public street must be approved by the Commissioner of Public Works.

That you may prepare for the project, it is recommended that you contact the Commissioner of Public Works to find out what minimum height he will approve so that you may have assurance of his approval when the plans are completed.

With the application for the building permit should be filed a location plan and a detailed design plan of the system by way of a blueprint with all of the information on it printed from the original and bearing the name and address of the maker.

In view of this special grant for the device over the public street, it seems necessary to require that the designer not only furnish full details of the tube, its supports and fastenings, but also include his detailed figures of design taking into account all live and dead loads including the weight of an ice coating and the estimated thickness of that coating, also wind load and the basis of it in pounds per square inch of projected surface.

The plans should also bear upon it the statement of design required by Sect. 10463 of the Building Code, signed by the actual designer with some evidence of his experience such as a State License indication or the like. For your convenience a couple of blanks containing this statement are enclosed.

After this application is completed and the plans and specifications filed, we will examine against the design provisions of the Building Code, will ask the Commissioner of Public Works for his approval and will ask the Legal Department to prepare the form of agreement which the Board have indicated in item 4.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/B

Enc: Copies of Statement of Design

Roy H. Owsley, City Manager

September 22, 1953

Warren McDonald,
Inspector of Buildings

Hannaford Bros. Request for a Tube for Communication System
Over Cross St. from No. 17 to No. 16.

Since this tube would be over the public way, the Building Code contains nothing about it.

It seems to me that such rights should be granted most sparingly and only in case of absolute necessity.

If the Municipal Officers decide to grant the right, no doubt an agreement will be demanded something like that in the case of the bridge over Spring St.

This tube could not be termed a structure and would not require a building permit as the bridge did. However, the petitioner ought to be required to file with the City Clerk a design plan showing all particulars and containing the designer's signature taking the responsibility and giving assurance that it would stay up there mid ice and wind.

It appears also that there should be assurances of good and safe maintenance, and perhaps some type of public liability policy maintained.

Inspector of Buildings

WMcD/H

INTER-OFFICE CORRESPONDENCE

Returning file to 17 Cross

Copied

CITY OF PORTLAND, MAINE

EXECUTIVE DEPARTMENT

Warren McDonald, Building Inspector
TO: Bryan O. Whitney, Commissioner of Public Works DATE: September 18, 1953

FROM: Roy H. Owsley, City Manager

SUBJECT: Request for Permission to Install a Communications Tube over Cross Street

The following letter has been received from Stewart M. Taylor, President of Hannaford Bros. Co.:

"We are requesting permission to install a tube system between our building at 17 Cross Street, and our grocery warehouse at 16 Cross Street for the purpose of transmitting orders from our tabulating room to our grocery warehouse.

"This would require a tube of approximately 2¼ inches in diameter running over Cross Street supported by a cable between the two buildings, and not less than 16 feet above the surface on Cross Street. This arrangement would be similar to that which is now being used by the Telephone Company for communication between the two buildings.

"We feel that this arrangement which is not unusual in this type of business will be of considerable help to us, and trust you will find it possible to grant our request."

Will you please advise me whether you see any objections to the granting of the requested permission and also let me have your recommendations in the premises in order that I may be in a position to present the matter to the City Council at an early date.

Roy H. Owsley

Roy H. Owsley

cc: Corporation Counsel

Answered 9/22/53

RECEIVED
SEP 21 1953
DEPT. OF PUBLIC WORKS
CITY OF PORTLAND, MAINE

RECEIVED
SEP 21 1953
DEPT. OF BLDG. INSP.
CITY OF PORTLAND

City of Portland, Maine

IN BOARD OF MUNICIPAL OFFICERS COPY

ORDERED: that a build[illegible] permit to authorize installation of a Tube for a Commu[illegible]tion System over the public way from Nos. 16 to 17 Cror[illegible]et for Hannaford Brothers be and the same is hereby app[illegible], subject to the following conditions:

1. That design, construction, and materials comply with [illegible] Building Code of the City of Portland and are approved by the Building Inspector.

2. That the height of said installation over the public way be as approved by the Commissioner of Public Works.

3. That said permit shall be revocable at any time the Municipal Officers deem it necessary.

4. That said Hannaford Brothers sign an agreement with the City of Portland satisfactory to the Corporation Counsel indemnifying and holding harmless the City of Portland and agreeing to maintain public liability insurance.

CC Commissioner of Public Works

Mr. Stewart M. Taylor
Pres. Hannaford Bros. Co.
17 Cross St.

PERMIT ISSUED
01247
AUG 4 1953
CITY of PORTLAND

GENERAL BUSINESS ZONE

APPLICATION FOR PERMIT TO ERECT SIGN OVER PUBLIC SIDEWALK OR STREET

Portland, Maine, July 27, 1953 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 5 Cross Street (~~Ward 21 261 Commercial Street~~) Within Fire Limits? yes Dist. No. 1

Owner of building to which sign is to be attached Hannaford Bros.

Name and address of owner of sign Esso Standard Oil Co., 1 Lincoln St., So. Portland

Contractor's name and address United Neon Display, 74 Elm St. Telephone 2-0695

When does contractor's bond expire? January 1954

Information Concerning Building

No. stories Steel Pole Material of wall to which sign is to be attached

~~Standard~~ Esso Plan for ~~Fix~~ Porcelain

Details of Sign and Connections

Building owner's consent and agreement filed with application yes 8-3-53 See attached letter

Electric? ~~yes~~ no Vertical dimension after erection 14'6" Horizontal 8'1½"

Weight 125 lbs., Will there be any hollow spaces? no Any rigid frame? no

Material of frame steel No. advertising faces 2, material porcelain

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

No. through bolts 3, Size ½", Location, top or bottom top

No. guys none, material , Size

Minimum clear height above sidewalk or street 11'0"

Maximum projection into street 6'6" Fee $ 2.00

8-3-53 OK

Signature of contractor United Neon Display

By: Thomas J. Kenny

INSPECTION COPY

~~9-12-10-2-44~~
~~9-24-10-12~~
~~10-26~~

Permit No. 53/1247

Location 5 Cross St

Owner Esso Standard

Date of permit 8/4/53

Sign Contractor United Neon

Final Inspn.

NOTES

10-12-53. Sign not up. No.
10-13-53. No on Commercial St. Must connection and bar swing joint on tel. pole
10-27-53. McCormon vacation
Inspected Monday. No.
10-28-53. McCormon is on down and look at it. No.
11-2-53. Through bolts OK. No.

AP 5 Cross St.
(projecting sign)

July 29, 1953

United Neon Display
74 Elm St.,

Copies to: Esso Standard Oil Co.,
1 Lincoln St., So. Portland
Hannaford Brothers Co.,
17 Cross St.,

Gentlemen:

In line with our letter to you of June 25 concerning the use of so-called "standard plans" in connection with projecting signs, we are unable to use the lithographed plan which you filed for the Esso projecting sign at 5 Cross St., because the printed plan has quite a number of alterations in red crayon which, while intended to show compliance with Building Code requirements, are not acceptable on a standard plan for the reason that we have no way of knowing that either owner or erector has identical markings on their copies.

With the variations indicated below, we shall be able to accept this lithographed plan as applied only to the 5 Cross St. job, if you will file a duplicate plan with the identical red markings which are on the copy you have already filed here, so that we can check them and then return one identical copy to you with the issuance of the permit.

There is a question about the height of the highest part of the projecting sign structure (the top of the upper pipe arm) above the sidewalk, and this should be adjusted on the marked up lithographs to show compliance with the Code.

Sect. 211-c-7 stipulates that no part of a projecting sign having a projection of more than six feet shall have a maximum height, exclusive of guys, of more than 17 feet above the surface of the sidewalk below.

This particular sign is indicated to have a projection of six feet six inches, and using the dimensions shown on the lithograph it appears that the top of the upper pipe arm might be several inches more than the 17 feet above the sidewalk grade.

You should either mark up both lithographs to make it clear that the outside of the upper pipe arm will not be more than 17 feet above the grade of the sidewalk beneath the sign, or that the projection will not exceed six feet, or indicate compliance with the Code in these particulars by an elevation on the supplementary sketch of which you have filed two copies.

Very truly yours,

WMcD/B

Warren McDonald
Inspector of Buildings

P. S. It also appears that you have reversed the overall dimensions of the sign as shown on the application and that the horizontal dimension should be 7 feet 4 inches instead of 4 feet 11 inches, and the vertical dimension 4 feet 11 inches instead of 7 feet 4 inches.

BI FORM 52

WRITTEN CONSENT AND AGREEMENT RELATING TO A CERTAIN SIGN PROPOSED TO BE ERECTED PROJECTING OVER A PUBLIC SIDEWALK FROM THE PREMISES AT 5 Cross Street IN PORTLAND, MAINE

Hannaford Bros. Co., being the owner of the premises at 5 Cross Street in Portland, Maine hereby gives consent to the erection of a certain sign owned by Esso projecting over the public sidewalk from said premises as described in application to the Inspector of Buildings of Portland, Maine for a permit to cover erection of said sign;

And in consideration of the issuance of said permit Hannaford Bros. Co., owner of said premises, in event said sign shall cease to serve the purpose for which it was erected or shall become dangerous and in event the owner of said sign shall fail to remove said sign or make it permanently safe in case the sign still serves the purpose for which it was erected, hereby agrees for himself or itself, for his heirs, its successors, and his or its assigns, to completely remove said sign within ten days of notice from said Inspector of Buildings that said sign is in such condition and of order from him to remove it.

In Witness whereof the owner of said premises has signed this consent and agreement this 27 day of July 1953

Richard V. Kennedy
Witness

Hannaford Bros. Co.
Owner

Francis L. Haley

FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, Dec. 11, 1952

To the INSPECTOR OF BUILDINGS PORTLAND, MAINE

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location 17 Cross Street Use of Building Warehouse No. Stories ~~New~~ Building / Existing "

Name and address of owner of appliance Hannaford Bros., 17 Cross Street

Installer's name and address Portland Gas Light Co., 5 Temple Street Telephone 2-8321

General Description of Work

To install Gas-fired peanut roasting machine

IF HEATER, OR POWER BOILER

Location of appliance Any burnable material in floor surface or beneath?

If so, how protected? Kind of fuel?

Minimum distance to burnable material, from top of appliance or casing top of furnace

From top of smoke pipe From front of appliance From sides or back of appliance

Size of chimney flue Other connections to same flue

If gas fired, how vented? Rated maximum demand per hour

Will sufficient fresh air be supplied to the appliance to insure proper and safe combustion?

IF OIL BURNER

Name and type of burner Labelled by underwriter's laboratories?

Will operator be always in attendance? Does oil supply line feed from top or bottom of tank?

Type of floor beneath burner

Location of oil storage Number and capacity of tanks

If two 275-gallon tanks, will three-way valve be provided?

Will all tanks be more than five feet from any flame? How many tanks fire proofed?

Total capacity of any existing storage tanks for furnace burners

IF COOKING APPLIANCE

Location of appliance third floor Any burnable material in floor surface or beneath? no

If so, how protected? Kind of fuel? gas

Minimum distance to wood or combustible material from top of appliance

From front of appliance * From sides and back * From top of smokepipe

Size of chimney flue Other connections to same flue

Is hood to be provided? no If so, how vented? Forced or gravity?

If gas fired, how vented? not vented Rated maximum demand per hour 7,000 BTU

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

* No combustible material around appliance.

Amount of fee enclosed? 2.00 ($2.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED:

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

Portland Gas Light Co.

Signature of Installer by: G. W. Lefro Jr.

INSPECTION COPY

Permit No. 52/2302

Location 17 Crown St.

Owner Stanneyland Bros.

Date of permit 12/13/52

Approved 1-14-53

NOTES

INSPECTION COPY

PERMIT ISSUED
01574
AUG 24 1951
CITY OF PORTLAND

APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation

Portland, Maine, August 24, 1951

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~erect, alter, repair, 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 specifications, if any, submitted herewith and the following specifications:

Location 15-17 Cross Street Within Fire Limits? yes Dist. No.

Owner's name and address Hannaford Bros., 17 Cross Street Telephone

Lessee's name and address Telephone

Contractor's name and address Portland Pump Co., 321 Lincoln St., So. Portland Telephone

Architect Specifications Plans yes No. of sheets 1

Proposed use of building No. families

Last use No. families

Material No. stories Heat Style of roof Roofing

Other buildings on same lot

Estimated cost $

Fee $ 1.00

General Description of New Work

To install 1-2000 gallon diesel oil tank. Tanks will be 3' underground and painted with asphaltum. Tank bears Underwriters label. One electric pump to be installed. 1½" piping from tank to pump.

BEFORE Covering Tank and any Piping APPROVAL of FIRE DEPT. Required.

Sent to Fire Dept. 8/24/51

Rec'd from Fire Dept. 8/24/51

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*** Portland Pump Co.

Details of New Work

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

Height average grade to top of plate Height average grade to highest point of roof

Size, front depth No. stories solid or filled land? earth or rock?

Material of foundation Thickness, top bottom cellar

Material of underpinning Height Thickness

Kind of roof Rise per foot Roof covering

No. of chimneys Material of chimneys of lining Kind of heat fuel

Framing lumber—Kind Dressed or full size?

Corner posts Sills Girt or ledger board? Size

Girders Size Columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.

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

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

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

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

If a Garage

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

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

APPROVED:

Olin T. Jackson

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

Hannaford Bros.
Portland Pump Co.

INSPECTION COPY

Signature of owner by: Portland Pump Co.

INSPECTION COPY

Permit No. 51/1574

Location 5 Grace St.

Owner Glenwood Bros

Date of permit 8/24/51

Notif. closing-in

Inspn. closing-in

Final Notif.

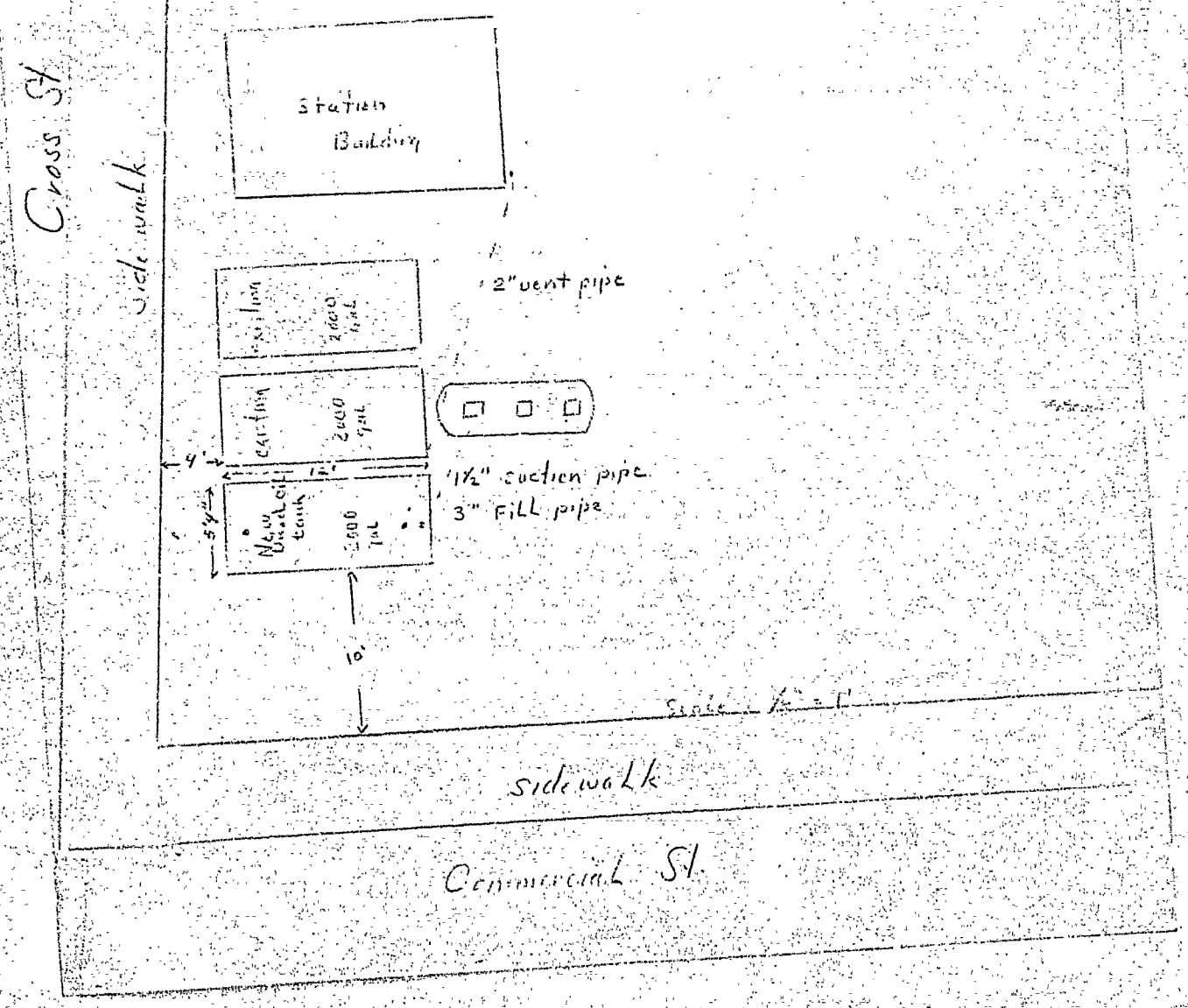
Final Inspn. 7-11-52 Fin. Light. Chg. Mtr.

Cert. of Occupancy issued

NOTES

8-24-51 Fan & Light Chg.

Owner
Hannaford Bros.
Contractor
Portland P. Co.
Portland So Port



Memorandum from Department of Building Inspection, Portland, Maine
5 Cross Street—Installation of 1-2000 gallon diesel oil tank for Hannaford Bros. by Portland Pump Co., installers—8/24/51

Before tank and piping is covered from view, installer is required to notify Fire Department Head Qarters of readiness for inspection and to refrain from covering up until approved by the Fire Department.

This tank of 2000 gallons capacity is required to be of steel or wrought iron no less in thickness than No. 7 gauge and before installation is required to be protected against corrosion, even though galvanized, by two preliminary coats of red lead and heavy coat of hot asphalt, or equivalent.

Pipe lines connected to underground tanks, other than tubing and except fill lines and test wells, must be provided with double swing joints arranged to permit the tank to settle without impairing the efficiency of the pipe connections.

Owner and installer will have to bear the responsibility for the structural capacity of the tank to support loads from above such as heavy motor trucks.

If tank will be so located as to be subjected to the action of tide water or "ground" water, adequate anchorage or weighting must be provided to prevent "floating" when tank is empty or nearly so.

S

CC: Hannaford Bros.
17 Cross Street

Oliver T. Sanborn, Chief
of the Fire Department

(*Signed*) **Warren McDonald**
Inspector of Buildings

(B) GENERAL BUSINESS ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED
01353
AUG 9 1950
CITY of PORTLAND

Class of Building or Type of Structure Second Class

Portland, Maine, August 8, 1950

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~erect~~ alter ~~repair 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 specifications, if any, submitted herewith and the following specifications:

Location 17 Cross Street ~~(251-265 Commercial St.)~~ Within Fire Limits? yes Dist. No. 1

Owner's name and address Hannaford Bros., 17 Cross Street Telephone

Lessee's name and address Telephone

Contractor's name and address Berry & Moser Construction Co., 396 Main St. So. Portland Telephone ~~2-8~~ 3-2140

Architect Specifications Plans yes No. of sheets 1

Proposed use of building Wholesale groceries No. families

Last use " " No. families

Material brick No. stories 4 Heat Style of roof Roofing

Other buildings on same lot

Estimated cost $ 200. Fee $ 2.00

General Description of New Work

To cut in two 6' wide and 7' high openings in interior brick wall to storage rooms on first floor as per plan.

Permit Issued with Letter

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*** Berry & Moser Construction Co.

Details of New Work

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

Height average grade to top of plate Height average grade to highest point of roof

Size, front depth No. stories solid or filled land? earth or rock?

Material of foundation Thickness, top bottom cellar

Material of underpinning Height Thickness

Kind of roof Rise per foot Roof covering

No. of chimneys Material of chimneys of lining Kind of heat fuel

Framing lumber—Kind Dressed or full size?

Corner posts Sills Girt or ledger board? Size

Girders Size Columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.

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

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

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

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

If a Garage

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

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

APPROVED:

Miscellaneous

Will work require disturbing of any tree on a public street? no

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

Hannaford Bros.
Berry & Moser Construction Co.

INSPECTION COPY

Signature of owner by: John R. Foster

12126

Fer No. 50/1353

ation 17 Cross St.

wner Harrinford Bros.

Date of permit 8/10/50

Notif closing-in

Inspn. closing-in

Final Notif. 4/16/51

Final Inspn. E. S. S.

Cert. of Occupancy issued

NOTES

AP 17 Cross Street

August 9, 1950

Berry & Koser Construction Co.,
396 Main Street
South Portland, Maine
Hannaford Bros., Co.,
17 Cross Street

Copy to, James Saunders & Associates
477 Congress Street

Gentlemen,

There is not enough information on application and plan to show compliance with the Building Code in connection with the alteration job by way of cutting in two doorways in Hannaford Brothers'building, the number of which was given to us as 17 Cross Street, but because we understand the owners are in a great hurry to get the work done, the permit is issued,herewith, to the contractor subject to the following conditions:

The application says that the openings are to be cut on the first floor, but I believe Mr. Perkin said something about the walls in which the openings are to be cut being sort of in the basement. The plan does not make it clear, but I think the building referred to must be the building at the corner of Cross Street and Fore Street.

The main question is as to whether or not the cutting in these doorways will increase the area of the second floor at that level to be over the area allowed between exterior walls or fire walls. If the changes should expose such a larger area than ordinarily allowed, labelled fire doors might be required at one of the openings on both sides of the wall.

This seems rather remote, but if this building is the one I think it is, it may be connected to the main Hannaford Brothers building without fire doors between the two. In that case it is likely that the allowable area might be exceeded.

At any rate contractor or architect will be able to work this out and determine for themselves whether or not fire doors are required.

If this is the building at the corner of Cross and Fore Streets, it is what is called second class construction, and if it is connected to the main Hannaford Brothers building which is first class construction, without fire doors between the two, the area of both buildings between fire walls would have to be counted as second class construction and the maximum area allowable between fire walls or exterior walls would be 5000 square feet.

If the building in question is not at the corner of Cross Street and Fore Street, but is in the interior of a block, the maximum allowable area would be 7500 square feet.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/B

AF 17 Cross Street

April 28, 1943

Brown Construction Company
562 Congress Street
Thomas Skinner Company
127 Main Street
So. Portland, Maine
Hannaford Bros. Company
17 Cross Street

Subject: Building permit to replace lapsed permit for construction of addition to warehouse at the rear of 17 Cross Street

Gentlemen:

Since the former permit lapsed because no work was done on the project, it is necessary to impart practically the same information with the permit now issued as with the former permit, as follows:

1. The condition attached to sustaining of appeal by the Municipal Officers is to be observed—that the metal covering on all walls of superstructure, including the sides of the new platform, be extended to the ground and that there be no window or door opening in the rear wall of addition. I take this stipulation to mean that it is the intent to protect the space beneath the new wooden platform against fire entering from the outside and to protect the adjoining property from fire that might take place beneath the wooden platform, spreading quickly to that adjoining property. On this basis I judge that the condition means that the space between the floor level of the building and the deck of the new platform in front of the addition and the ground is to be covered on the end and front and rear with sheet metal, suitably supported and where a continuation of the metal walls of the building would be, a tight job. I judge that the purpose of the condition would best be served by extending this metal covering on the space beneath the platform to close off the space under the existing metal warehouse in a similar manner in front of the existing platform and at the back of the existing metal building unless these spaces are already so protected. Also note that there are to be no door or window openings in the rear wall of the addition.

2. It is assumed that the joints of the roof truss members whether welded, riveted or bolted are covered by Mr. Adams' statement of design.

3. The matter of welding the joints of the trusses or any other part of the steel work subject to stresses of compression, tension or shear has been called to Mr. Skinner's attention and the fact that Section 31le of the Building Code requires that welders working on such joints, whether in the field or in the shop, shall have first furnished to this office a certification as to their experience as welders together with records of tests of specimen welds by an authoritative testing agency, which clearly establishes that the welder has been qualified as a competent welder under the qualification procedure stipulated by the American Welding Society which is made standard of the Building Code of Portland.

4. When the original building permit was issued, the Skinner Company had no welders which had actually been certified under the qualification procedure of the American Welding Society, and the original permit was issued on the basis that the Skinner Company would get one or more of their welders certified under that procedure. In talking with Mr. Skinner over the phone this morning, I find that none of their welders has been so certified, but he says that if this steel work is to be welded, he will take steps to have the welders working on it properly certified as required by the Building Code, and he is securing information from this office as to the qualification procedure. If his welders do not become certified, he says that the steel

April 2[illegible], 1948

work, including the joints of the trusses, will be riveted. I presume whichever method is used, it will be done according to Mr. Adams' design. There has been a tendency in the past to take too little care with the design of joints of roof trusses, and for the benefit of the owner, I presume these joints will actually be designed by Mr. Adams if he has not already done so.

Very truly yours,

Inspector of Buildings

AHCJ/S

Cc: Engineering Services, Inc.
Cape Elizabeth, Maine

(G) GENERAL BUSINESS ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure All-Metal

Portland, Maine, April 22, 1948

PERMIT ISSUED
00601
APR 28 1948
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect ~~alter repair 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 specifications, if any, submitted herewith and the following specifications:

Location 17 Cross Street Within Fire Limits? yes Dist. No. 1

Owner's name and address Hannaford Bros., 17 Cross Street Telephone

Lessee's name and address Telephone

Contractor's name and address Brown Construction Co., 562 Congress St. Telephone 4-0359

Architect Specifications Plans yes No of sheets 1

Proposed use of building Warehouse No. families

Last use Warehouse No. families

Material all-metal No. stories 1 Heat Style of roof Roofing

Other buildings on same lot

Estimated cost $ 1000. Fee $ 2.00

Health Notices to
Health Officer and thus

General Description of New Work

To erect 1 story all-metal addition 16'x20' to existing all-metal warehouse as per plans.

Permit Issued with Letter

Appeal sustained 6/2/47

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 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

Hannaford Bros.

Brown Construction Co.

Signature of owner By: Edward A. Brown

INSPECTION COPY

P

Permit No. 78/601

Location 17 Cross St.

Owner Hannaford Bros.

Date of permit 4/28/48

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn. 12/8/48 [illegible]

Cert. of Occupancy issued [illegible]

NOTES

12/8/48. This hazard is been that any [illegible] permits have been designed by [illegible] Arch Atty. Apr 28, 48.

[illegible] 16.

FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Permit No. 02529

Portland, Maine, Sept. 30, 1947

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location 17 Cross St Use of Building Commercial No. Stories ~~New Building~~ Existing "

Name and address of owner of appliance Hannaford Bros Co. 17 Cross St

Installer's name and address Gould Farmer Co of Maine Inc Telephone 3 5187

General Description of Work

To install Oil burner in steam heating plant.

7/24/47
9/25/47
COMPLETED

IF HEATER, OR POWER BOILER

Location of appliance or source of heat Basement Type of floor beneath appliance Concrete

If wood, how protected? Kind of fuel Oil

Minimum distance to wood or combustible material, from top of appliance or casing top of furnace

From top of smoke pipe From front of appliance From sides or back of appliance

Size of chimney flue Other connections to same flue

If gas fired, how vented? Rated maximum demand per hour

IF OIL BURNER

Permit Issued with Mech

Name and type of burner Ray XP-2 Labelled by underwriter's laboratories? yes

Will operator be always in attendance? No Does oil supply line feed from top or bottom of tank? Top

Type of floor beneath burner Concrete

Location of oil storage Buried Outside Number and capacity of tanks One 2000 gal.

If two 275-gallon tanks, will three-way valve be provided?

Will all tanks be more than five feet from any flame? How many tanks fire proofed?

Total capacity of any existing storage tanks for furnace burners

IF COOKING APPLIANCE

Location of appliance Kind of fuel Type of floor beneath appliance

If wood, how protected?

Minimum distance to wood or combustible material from top of appliance

From front of appliance From sides and back From top of smokepipe

Size of chimney flue Other connections to same flue

Is hood to be provided? If so, how vented?

If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

This job will probably be installed in October.

Fuel oil tank to be buried at least 2' below grade - bears Underwriters' Lab. information given by telephone 9/24/47.

Amount of fee enclosed? 1.00 ($1.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED: GK 9-23-47 [illegible]

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 Installer Gould-Farmer Co
by E. T. Allen Pres.

Permit No. 47/2529

Location 17 Cross St.

Owner Hannaford Bros. Co.

Date of permit 9/27/47

Approved INSPECTION NOT COMPLETED

NOTES 6/1/49 Final

Remote Initial ?

Memorandum from Department of Building Inspection, Portland, Maine

17 Cross Street--Installation of 1-2000 gallon fuel oil tank outside underground by Gould Farmer Co. for Hannaford Bros.

Before tank and piping is covered from view, installer is required to notify Fire Department Headquarters of readiness for inspection and to refrain from covering up until approved by the Fire Department.

This tank of 2000 gallons capacity is required to be of steel or wrought iron no less in thickness than No. 7 gauge; and before installation is required to be protected against corrosion, even though galvanized, by two preliminary coats of red lead and heavy coat of hot asphalt.

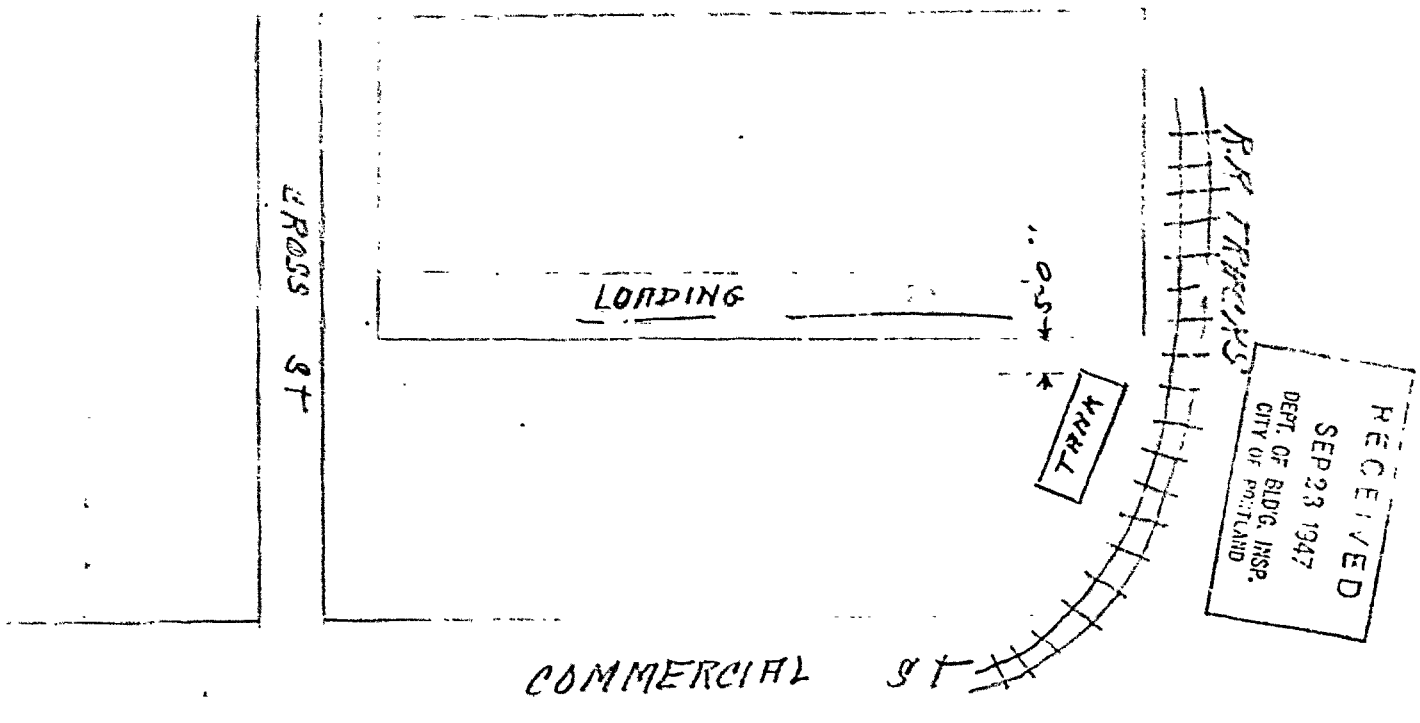
Pipe lines connected to underground tanks, other than tubing and except fill lines and test wells, must be provided with double swing joints arranged to permit the tank to settle without impairing the efficiency of the pipe connections.

Owner and installer will have to bear the responsibility for the structural capacity of the tank to support loads from above such as heavy motor trucks.

If tank will be so located as to be subjected to the action of tide water or "ground" water, adequate anchorage or weighting must be provided to prevent "floating" when tank is empty or nearly so.

CC: Chief Sanborn

(Signed) Warren McDonald
Inspector of Buildings



Tank Location Sketch
Hannaford Bros. Co.
17 Cross ST.
Portland, Me
Submitted by Gould-Farmer Co

Sustained conditionally
6/2/47

City of Portland, Maine
Municipal Officers
—BUILDING CODE APPEAL—

May 26, 19 47

To the Municipal Officers:

Your appellant, Hannaford Bros. Co., who is the owner of property at 17 Cross Street, respectfully petitions the Municipal Officers of the City of Portland to permit an exception to the provisions of the Building Code relating to this property, as provided in Section 115, Paragraph a of the Building Code, on the ground that the enforcement of the Code in this case involves practical difficulty or unnecessary hardship and desirable relief may be granted without substantially departing from the intent and purpose of the Building Code.

Application for building permit to cover proposed 16 ft. addition with all metal walls and roof to warehouse at the rear of 17 Cross Street has been denied by the Building Inspector because the addition is to be built on a wooden platform. Section 302d4 of the Building Code classifies such construction as Third Class or Frame Construction and Section 402 of the Building Code forbids Third Class or Frame Construction within the limits of Fire District no. 1 where this property is situated. Building permit has also been denied by the Building Inspector because the sidewall of the proposed addition will be only 4 feet from the building on the adjoining lot and Section 402b11 of the Building Code requires an interval of not less than 10 feet from the property line of an adjoining owner in Fire District no. 1

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

An exception is necessary in this case so as to avoid practical difficulty or unnecessary hardship and desirable relief may be granted without substantially departing from the intent and purpose of the Building Code.

Hannaford Bros Co
Appellant
By Stewart Foyle
Pres.

Sustained conditionally
6/2/47

City of Portland, Maine
Municipal Officers
—BUILDING CODE APPEAL—

Decision

Public hearing was held on the 29th day of May, 19 47, on petition of Hannaford Brothers, owner of property at 17 Cross Street, seeking to be permitted an exception to the provisions of the Building Code relating to this property.

Building permit to cover proposed 16 ft. addition with all metal walls and roof to warehouse at the rear of 17 Cross Street has been denied by the Building Inspector because the addition is to be built on a wooden platform. Section 302d4 of the Building Code classified such construction as Third Class or Frame Construction, and Section 402 of the Building Code forbids Third Class or Frame Construction within the limits of Fire District No. 1 where this property is situated. Building permit has also been denied by the Building Inspector because the sidewall of the proposed addition will be only 4 feet from the building on the adjoining lot and Section 402b11 of the Building Code requires an interval of not less than 10 feet from the property line of an adjoining owner in Fire District No. 1.

The Municipal Officers find that an exception is necessary in this case so as to avoid practical difficulty or unnecessary hardship and desirable relief may be granted without substantially departing from the intent and purpose of the Building Code.

It is, therefore, determined that exception to the Building Code may be permitted in this specific case, provided that the metal covering on all walls of superstructure, including the sides of the new platform, be extended to the ground and that there be no window or door openings in the rear wall of addition.

Raymond E. Jones
Helen C. Frost
Edw. J. Colley
Gerald A. Cole
Robert L. Stitchell

Municipal Officers

47b

June 6, 1947

HEARING ON APPEAL UNDER THE BUILDING CODE OF HANNAFORD BROS.
AT 17 Cross Street, Portland, Maine

Public hearing on above appeal was held before the Municipal Officers today.

Present for City Board of Zoning Appeals members:-

VOTE

Yes	No	Municipal Officers:-
(x)	( )	Mrs. Frost
(x)	( )	Mr. Colley
(x)	( )	Mr. Cole
(x)	( )	Mr. Getchell
(x)	( )	Mr. Holbrook
(x)	( )	Mr. Raymond Jensen
( )	( )	
( )	( )	
( )	( )	

City officials:-