

LOCATION *Cony St. 2174-2175*
 INSPECTION DATE *12/16/70*
 WORK COMPLETED *12/16/70*
 TOTAL NO. INSPECTIONS *1*
 REMARKS

FEES FOR WIRING PERMITS EFFECTIVE JULY 31, 1968

WIRING

7606	1 to 30 Outlets	\$ 2.00	2.00
	31 to 60 Outlets	3.00	3.00
	Over 60 Outlets, each Outlet	.05	127.30
	(Each twelve feet or fraction thereof of fluorescent lighting or any type of plug molding will be classed as one outlet).		

SERVICES

2	Single Phase	2.00	
	Three Phase	4.00	8.00

MOTORS

	Not exceeding 50 H.P.	3.00	3.00
	Over 50 H.P.	4.00	4.00

HEATING UNITS

	Domestic (Oil)	2.00	
	Commercial (Oil)	4.00	
81	Electric Heat (Each Room)	.75	60.75

APPLIANCES

16	Ranges, Cooking Tops, Ovens, Water Heaters, Disposals, Built-in Dishwashers, Dryers, and any permanent built-in appliance — each unit	1.50	24.00
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MISCELLANEOUS

	Temporary Service, Single Phase	1.00	
1	Temporary Service, Three Phase	2.00	2.00
	Circuses, Carnivals, Fairs, etc.	10.00	
2	Meters, relocate	1.00	2.00
62	Distribution Cabinet or Panel, per unit	1.00	62.00
11	Transformers, per unit	2.00	22.00
7	Air Conditioners, per unit	2.00	14.00
2	Signs, per unit	2.00	4.00

ADDITIONS

	5 Outlets, or less	1.00	
	Over 5 Outlets, Regular Wiring Rates		

341.05



APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. #1

Portland, Maine, June 11, 1970

PERMIT 157

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for amendment to Permit No. 69/1227 pertaining to the building or structure comprised in the original application in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith, and the following specifications:

Location 2179-2195 Congress St. Within Fire Limits? Dist. No.
Owner's name and address Union Mutual Life Ins. Company, 400 Congress St. Telephone
Lessee's name and address Telephone
Contractor's name and address Pyrofax Gas Corp. 917 Main St. Westbrook Telephone 854-8417
Architect Plans filed yes No. of sheets 12-12-69
Proposed use of building No. families
Last use No. families
Increased cost of work Additional fee 3.00

Description of Proposed Work

To extend for three more months the temporary use of (1)-1000 gal. pyrofax gas tanks
(from date of issue of this amendment.) (2)-500 " outside above ground.

original app. issued Dec. 17, 1969.

Sent to Fire Dept. 6/10/70
Rec'd from Fire Dept. 6/15/70

Details of New Work permit to contractors

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
Framing lumber—Kind Dressed or full size?
Corner posts Sills Girt or ledger board? Size
Girders Size Columns under girders Size Max. on centers
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor , 2nd , 3rd , roof
On centers: 1st floor , 2nd , 3rd , roof
Maximum span: 1st floor , 2nd , 3rd , roof

Approved:

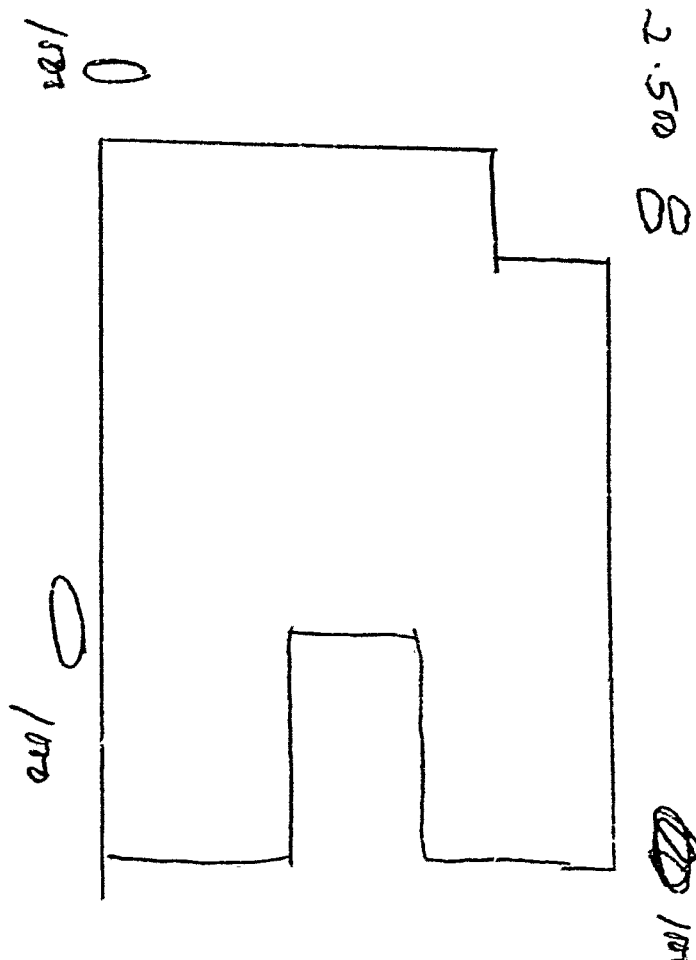
Pyrofax Gas Corp.

Signature of Owner by:

Approved:

Inspector of Buildings

INSPECTION COPY
CS. 105



all Tankstone located at least 10' from bldg

2194-2195 - Courtyard



APPLICATION FOR PERMIT

Class of Building or Type of Structure _____

Portland, Maine, Dec. 12, 1969

PERMIT ISSUED

DEC 17 1969

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 2179-2195 Congress Street Within Fire Limits? _____ Dist. No. _____
Owner's name and address Union Mutual Life Ins. Co., 100 Congress St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Pyrofax Gas Corp., 917 Main St. Westbrook Telephone 854-8417
Architect _____ Specifications _____ Plans yes No. of sheets 2
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 \$ 2.00

General Description of New Work

To install three 1,000 gal., two 500 gal. pyrofax gas as per plan, outside aboveground
To set on cement blocks- (4x10x24)

These tanks to be temporary - for six months.

Sent to Fire Dept. 12/12/69

Rec'd from Fire Dept. 12/16/69

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 contractor

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 _____
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 _____
Size Girder _____ 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:

Fin. C.O. Hall, Deputy Chief 2-16-69
OIC. R.L.B. 12/17/69 (Temporary)
SOC 6/10/70 A.M. 2001-2002

Miscellaneous

Will work require disturbing of any tree on a public street? _____
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
Pyrofax Gas Corp.

CS 301

INSPECTION COPY

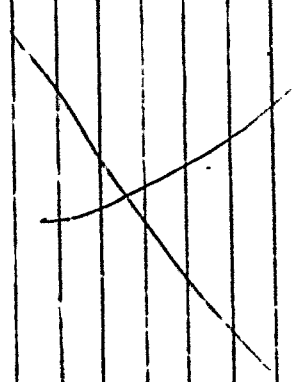
By:

Signature of owner _____

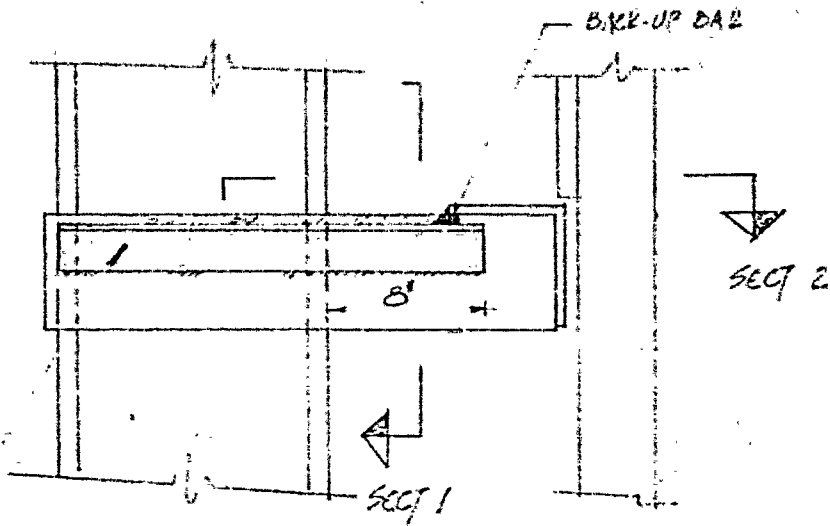
Jim [Signature]
Mar

Permit No. 69/1227
Location 2179-2195 Canyon Dr
Owner Union Mutual Life Ins Co
Date of permit 1/17/69
Notif. closing-in _____
Inspn. closing-in _____
Final Notif. _____
Final Inspn. _____
Cert. of Occupancy issued _____
Staking Out Notice _____
Form Check Notice _____

NOTES

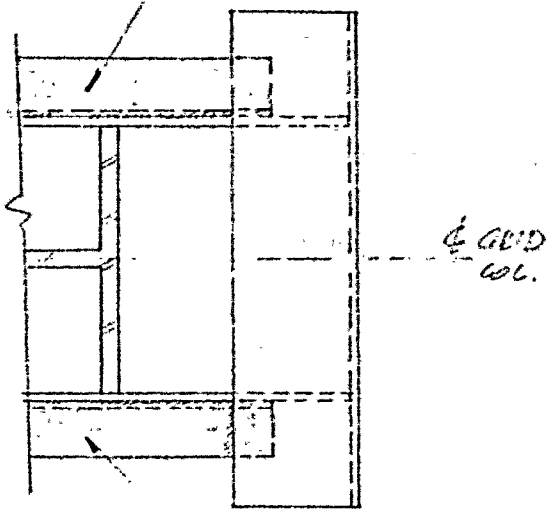
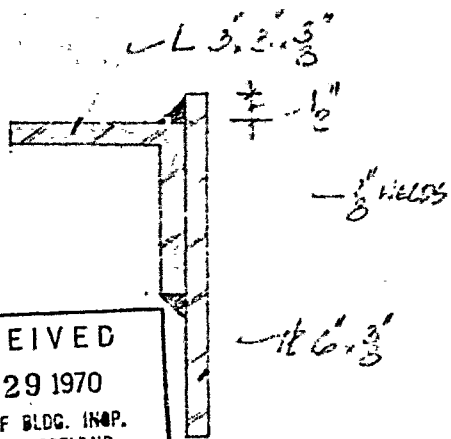


2179-2195 Congress St



L TO REINFORCE BRACKET
TWO BEAMS FOR SUPPORT

L 3'3'3' WELD TO
PLATE



RECEIVED
APR 29 1970
DEPT. OF BLDG. INSP.
CITY OF PORTLAND

APR 29 1970

SECT 1
3'-1"

SECT. 2 (1'-1")

ADDITIONAL
REINFORCEMENT FOR PRECAST
SUPPORT BRACKETS.

HSA	HUGH STUBBINS and ASSOCIATES			PROJECT NO. UNION MUTUAL HOME OFFICE PORTLAND ME	DWG. NO. SD-64
	DATE 4/22/70	SCALE	BY FS		

2179-2195 Congress Street

Dec. 18, 1969

Hugh Stubbins And Associates
806 Massachusetts Avenue
Cambridge, Mass., Att: Paul Grayson

cc to: Charles Prinn, 3rd.
Union Mutual Life Ins.Co.
400 Congress St., 04111.

Dear Mr. Grayson:

We have reviewed your comments as per our personal conversation here at this office on Tuesday, Dec. 16th and your memo dated Dec. 8, 1969. Your clarification of items 1 through 4 concurs with the request of our previous letter. We reviewed item 4 and it is our opinion that Section 504.9.3 of the Portland Code referring to (food and drink establishment) is not entirely applicable to a business of this nature where the restaurant facility is accessory to it, and therefore we waive any further requirements as shown on plan for exits.

Yours truly,

R. Lovell Brown
Director, Building Inspection Department

RLB:R

**LeMessurier
Associates, Inc**

1033 Massachusetts Avenue Cambridge, Massachusetts 02138

(617) 868-1200

March 27, 1970

Mr. R. Lovell Brown
Director of Building Inspection
City Hall
Portland, Maine

Re: Supports for Precast Fascia Panels
Union Mutual Office Building (7372)

FILE C.L.
NEW. U. MUT.
BLD.
CONTRACTS.

Dear Mr. Brown:

With regard to our telephone conversation of today, we are forwarding herewith two (2) copies of the investigation made for the precast fascia supports.

We found that the support straps are about 10% over-stressed for the panel dimensions as outlined in shop drawings and in our sketch. This is structurally sufficient since only the deadload of the panel is supported and no additional over-stressing is anticipated. We advise, however, that care be used in placing the panels in order to avoid any possible overloading due to impact.

Should any more clarification be necessary, please do not hesitate to call on us.

Very truly yours,

LeMESSURIER ASSOCIATES, INC.

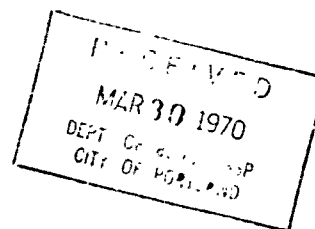
Franz Schemmel

Franz Schemmel

FS:jf

Enclosures - 2

cc: P. Grayson
B. Palermo
P. Sullivan
D. Knowlton



William J. LeMessurier William L. Thoen Emil C. Hervol John E. Brennan
Kenneth B. Wiesner Juns D. Anderson James McCune Hans William Hagen Dana P. Beach Robert V. Minchello Marjorie A. Langenthal

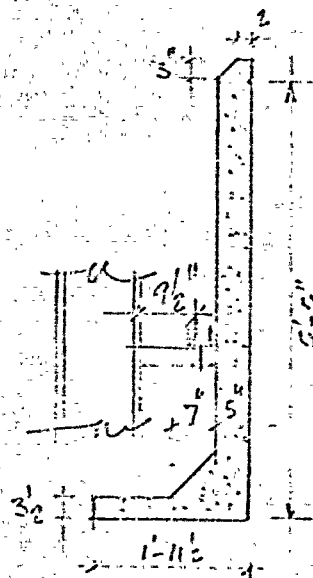
LeMessurier
Associates, Inc

Subject *WALK*
CHECK PRECAST
SUPPORTS

Made by *FS*
Checked by
Approved by

Job No. *7312*
Date *DEC. '69*
Sheet No.

CHECK PRECAST SUPPORTS



$$A = \frac{5.42 \cdot 5}{12} + \frac{1.17}{144 \cdot 2} + \frac{.063}{144} + \frac{.63}{203} + \frac{3.5 \cdot 10.5}{144} = 2.955'{}^2$$

$$P = 2.955 \cdot \frac{.079}{2} \cdot 15 = 6.23'{}^2$$

$$M_{\text{CANT}} = 6.23 \cdot \frac{9.5}{12} = 4.96'{}^2$$

STRAP: 6×3

$$S_{\text{req}} = \frac{375(6)^2}{6} = 225'{}^3$$

$$f_{T,B} = \frac{4.96 \cdot 12^{3/4}}{225^{1/3}} = 26.2^{3/4} \approx f_y \cdot .66 = 36.66 = 24.0^{3/4}$$

RECEIVED

MAR 30 1970

DEPT. OF B. & P.
CITY OF PORTLAND

OVERSTRESSED BY *10%* STRESSFULLY SUFFICIENT

SINCE ONLY DL OF PANEL IS SUPPORTED. NO OTHER
LOAD WILL BE CARRIED.

O.K.

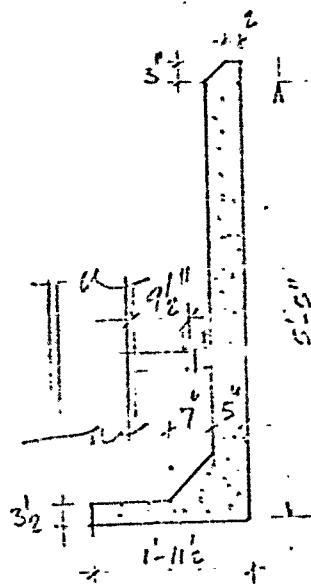
LeMessurier
Associates, Inc

Subject VIBRO
CHECK RECAST
SILBOSS

Made by FS
Checked by
Approved by

Job No. 7372
Date DEC. '69
Sheet No.

CHECK RECAST SUPPORTS



$$A = \frac{2.26}{12} + \frac{.17}{12} + \frac{.04}{12} + \frac{.13}{12} + \frac{.25}{12} = 1.955 \text{ in}^2$$

$$I = 1.955 \cdot \frac{11^2}{2} + .15 = 6.23 \text{ in}^4$$

$$M_{\text{RECAST}} = 6.23 \cdot \frac{9.5}{12} = 4.96 \text{ in}^3$$

SLIP: 6" x 3/8"

$$S_{\text{REV}} = \frac{37500}{6} = 2.25 \text{ in}^3$$

$$f_{T,B} = \frac{4.96 \cdot 12}{2.25} = 26.2 \text{ ksi} \quad \therefore f_{T,B} = 36.66 = 29.2 \text{ ksi}$$

O.K.

OVERSTRESSED BY 10% . STRUCTURALLY SUFFICIENT
SINCE ONLY DL OF PANEL IS SUPPORTED. NO OTHER
LOAD WILL BE CARRIED.

**LeMessurier
Associates, Inc**

1033 Massachusetts Avenue, Cambridge, Massachusetts 02139

(617) 868-1200

1 April 1970

Mr. R. Lovell Brown
Director of Building & Inspection Services
City Hall
Portland, Maine

Re: Union Mutual Office Building

Ref: Supports for precast fascia panels

Dear Mr. Brown:

In response to your letter of March 27, 1970, inquiring about supports for the window system, we like to make the following comments:

Our design called for a full support of the window system on the 3rd floor slab. Sections 1, 3 & 4 on Drawing A-41 by Hugh Stubbins & Associates show exact details of the supports on roof, 3rd floor and 2nd floor. Shop drawings A-9, A-10, A-11 by Kawneer/Amax of Bloomsburg, Pa. also show that all detailing has been carried out as intended, hence no load of the window system will be supported on the precast panels.

We hope that this information, in addition to our letter of March 27, will clarify the matter. Please call on us, should additional information be required.

Very truly yours,

LeMESSURIER ASSOCIATES, INC.

Franz Schemmel

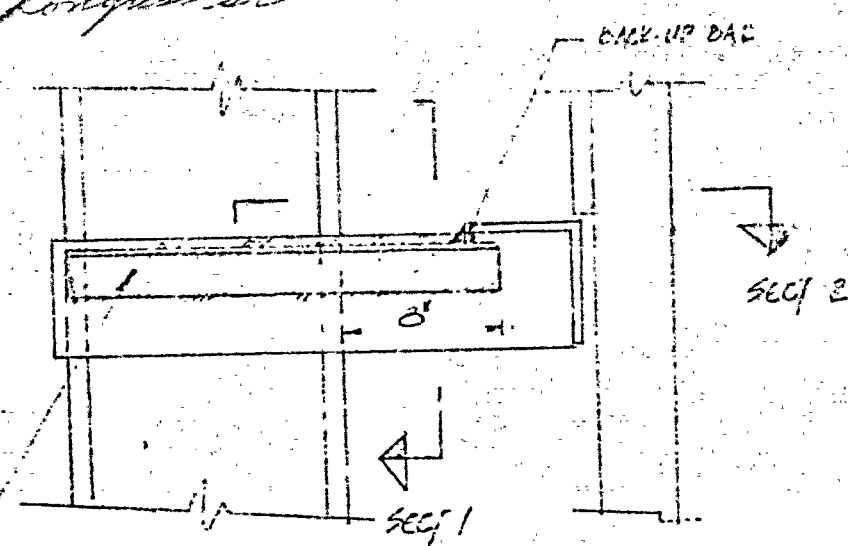
Franz Schemmel

FS:bam

cc: Bob Palermo, Paul Grayson
Peter Sullivan Don Knowlton

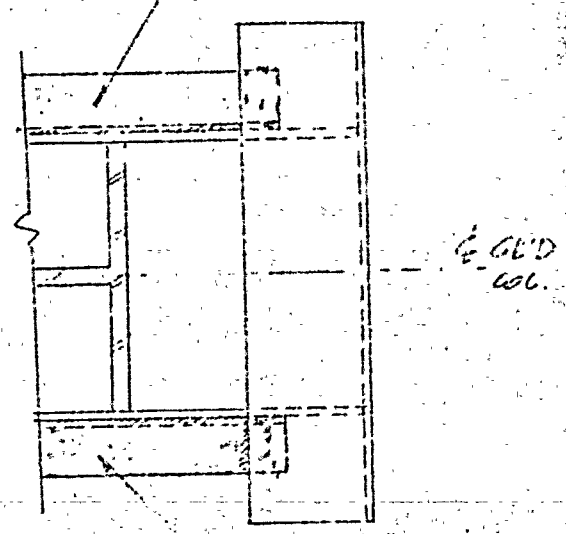
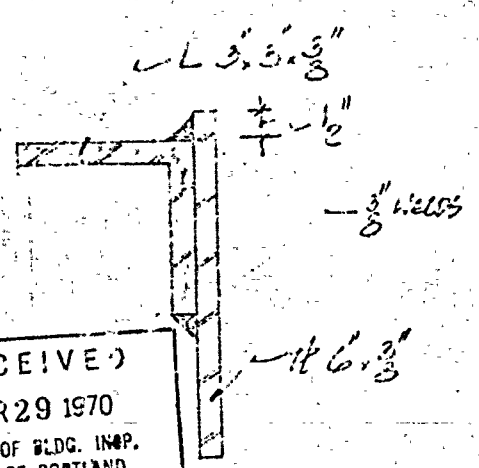
William J. LeMessurier William L. Thoen Errol C. Hervol John E. Brennan
Kenneth B. Wiesner Juris D. Anderson James McCune Hans William Hagen Dana P. Beach Robert V. Minchell Marjorie A. Langenthal

Compass



L TO REINFORCE BECKET
TWO REQUIRED PER SUPPORT

L 3'x3'x3" WELD TO
DATE



RECEIVED
APR 29 1970
DEPT. OF BLDG. INSP.
CITY OF PORTLAND

APR 29 1970

SECT 1
3'-1"

SECT. 2 (1'-1")

ADDITIONAL
REINFORCEMENT FOR PRECIP.
SUPPORT BECKET'S.

HSA	HUGH STUBBINS and ASSOCIATES		PROJECT NO.	DWG. NO.
	DATE 4/29/70	SCALE	BY FS	SD-64
			UNION MUTUAL HOME OFFICE PORTLAND, ME	



B1 BUSINESS ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class

Portland, Maine, July 30 1969

PERMIT ISSUED

694
JUL 30 1969

CITY OF PORTLAND

TO THE DIRECTOR 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 2179-2195 Congress St. Within Fire Limits? Dist. No.
Owner's name and address Union Mutual Life Insurance Company, 400 Congress St. Telephone
Lessee's name and address Telephone
Contractor's name and address Consolidated Constructors & Builders Inc. Telephone 774-2626
Architect 616 Congress St. Plans yes No. of sheets on file
Proposed use of building Office Building No. families
Last use No. families
Material masonry No. stories 4 Heat Style of roof Roofing
Other buildings on same lot
Estimated cost \$ Fee \$ 2.00

General Description of New Work

FOR EXCAVATION AND FOUNDATION ONLY FOR 4-STORY OFFICE BUILDING 420' x 112' as per plans.

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 contractors

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? yes
Height average grade to top of plate Height average grade to highest point of roof
Size, front depth No. stories solid or filled land? earth or rock?
Material of foundation concrete at least 4 below grade Thickness, top see bottom cellar
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
Size Girder 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:

OK. R.H.B. 7/30/69

Miscellaneous

Will work require disturbing of any tree on a public way?
Will there be in charge of the above work a person who will see that the State and City requirements are observed? yes

Union Mutual Life
Consolidated Constructors & Builders Inc.

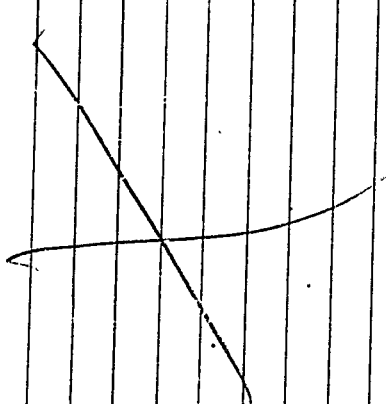
INSPECTION COPY

Signature of owner by:

[Signature]

Permit No. 69/65 Cypress J.
Location 2112 West 8th St. Co.
Owner W. 7/30/69
☐ Closing-in
☐ Inspn. closing-in
☐ Final Notif.
☐ Final Inspn.
☐ Cert. of Occupancy issued
☐ Staking Out Notice
☐ Form Check Notice

NOTES



2179-2195 Congress Street

March 27, 1970

LeMessurier Associates, Inc.
1033 Massachusetts Avenue
Cambridge, Mass., Att: Mr. Schemmell

cc to: Hugh Stubbins & Associates
806 Massachusetts Ave.
Cambridge, Mass.
cc to: Consolidated Constructors
& Builders, P.O. Box 4056
616 Congress Street

Dear Mr. Schemmell:

In ref. to Union Mutual Building

In reference to our telephone conversation this date pertinent to the support brackets for the pre-cast concrete panel band around the Union Mutual Building, I have noticed on the plans in our office that the window system indicates that it rests upon the panel. In our discussion you felt that that load was not imposed upon it and the load in turn of the pre-cast concrete panel was to be applied only to the brackets at the column. If you find that the window system does rest on the panel as indicated on the plan, then the load at the bearing point on the brackets becomes more severe than anticipated.

When you have reviewed this situation to your satisfaction I would appreciate substantiating computations on the bracket loading at the columns.

Very truly yours,

R. Lovell Brown
Director Building & Inspection Services

RLB:m



STATE LICENSE
127

Wilbur F. Blake, Inc.
Est. 1914

Plumbing • Heating • Cooling
Mechanical Piping Contractors

"Quality work - Quickly done for a half century"

February 9, 1970

9 FOREST STREET
PORTLAND, MAINE 04102
P. O. Box 25-WE

Area Code 207
Tel. 775-3185

Consolidated Constructors & Builders, Inc.
616 Congress Street - P.O. Box 4056 Sta. A
Portland, Maine 04101

Att: Mr. Peter Sullivan

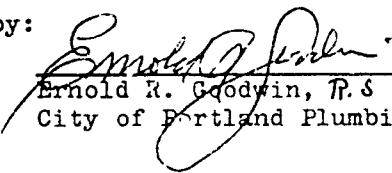
Gentlemen:

As requested at February 6, 1970's job conference, we have contacted the Plumbing Inspector and have received permission to connect sink in Maintenance Garage, which is to be used for mechanics to wash their hands and some parts, into gas and oil separator waste and vent lines.

It was suggested that proposed one 2--station wash sink be located on south wall and a small electric water heater be used for hot water to eliminate long runs of hot water, which plans to be revised by Francis Associates, Inc. after which we will quote.

By his signature below, the Plumbing Inspector, Mr. Ernold R. Goodwin, confirms his oral permission to connect waste and vents from sink into the gas and oil separator waste and vent lines which also eliminates sump lift.

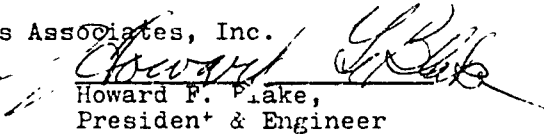
Confirmed by:


Ernold R. Goodwin, P.S.
City of Portland Plumbing Inspector

Respectfully submitted,

Wilbur F. Blake, Inc.

P.S. Above reported by phone to
Mr. Keith Songer of Francis Associates, Inc.


Howard F. Blake,
President & Engineer

HFB/j

cc: Francis Associates, Inc. Att: Mr. Keith Songer
Ernold R. Goodwin, Portland Plumbing Inspector

2179-2193 Congress Street

Feb. 9, 1970

cc to: Union Mutual Life Insurance Co.
400 Congress Street

Mahaney Company
3 High Street
Biddeford, Maine

Gentlemen:

Permit to install air conditioning and ventilation systems for the Union Mutual building at above address is issued herewith providing installation follows all recommendation of the National Fire Protection Association. Pamphlets No. 90A and 90B - 1964.

Very truly yours,

Nelson F. Cartwright
Field Inspector

NFC:m



BI BUSINESS ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure _____ Installation _____
Portland, Maine, February 5 1970

PERMIT ISSUED

FEB 9 1970¹²²

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 2179-2195 Congress St. Within Fire Limits? _____ Dist. No. _____
Owner's name and address Union Mutual Life Insurance Company, 400 Congress St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Mahaney Company, 3 High St. Biddeford Me. Telephone _____
Architect _____ Specifications _____ Plans on file No. of sheets _____
Proposed use of building Office Building No. families _____
Last use _____ No. families _____
Material masonry No. stories 3 Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ _____ Fee \$ 5.00

General Description of New Work

To install Air-Conditioning and ventilation system for entire building as per plans on file.

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 contractors

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 _____
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 _____
Size Girder _____ 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:

OK - 2-9-70 - RD
with memo. Permit Issued with Memo

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 with the State and City requirements pertaining thereto are observed? yes

CS 301

INSPECTION COPY

Signature of owner

by:

Mahaney Company

Al Mahaney Co.

R.P. Ford

7M

NOTES

1-11-70 Completed JW

1-28-71 Fire
dampers needed
in fire towers Hm

2-18-71 Working
on above JW

Permit No. 16/122
Location 8179-819-Commod
Owner *United States Government*
Date of permit 2/9/70
Notif. closing-in
Inspn. closing-in
Final Notif.
Final Inspn.
Cert. of Occupancy issued
Staking Out Notice
Form Check Notice

A.P. 2195 Congress St.

Jan. 8, 1970

Mr. Charles E. Prinn III
Union Mutual Life Insurance Co.
400 Congress Street

Dear Mr. Prinn:

We are issuing the enclosed permit to erect a temporary sign 4' x 28' which is to be attached in some manner to the new building at the above address. Permit is being issued without prejudice as to method of attachment.

Very truly yours,

Earle S. Smith
Plan Examiner II

ESS:m



B1 BUSINESS ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure _____ Sign _____
Portland, Maine, January 6, 1970 _____

PERMIT ISSUED
28
JAN 8 1970
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 2195 Congress Street Within Fire Limits? _____ Dist. No. _____
Owner's name and address Union Mutual Life Ins. Co., 400 Congress St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address owners Telephone _____
Architect _____ Specifications _____ Plans _____ No. of sheets _____
Proposed use of building Office No. families _____
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ _____ Fee \$ 2.00

General Description of New Work

To erect temporary sign 4'x28' attached to new building -
to be made of plywood - no lighting

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 owners

Details of New Work

att - Charles Prinn III

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 _____
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 _____
Size Girder _____ 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:

RUB 1/8/70

Permit Issued with

Miscellaneous

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

Union Mutual Life Ins. Co.

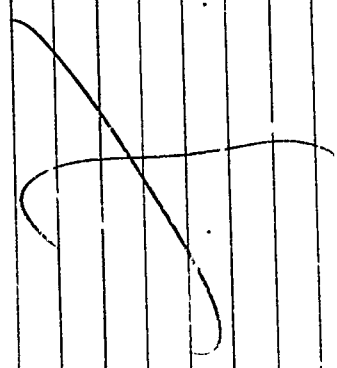
CS 301

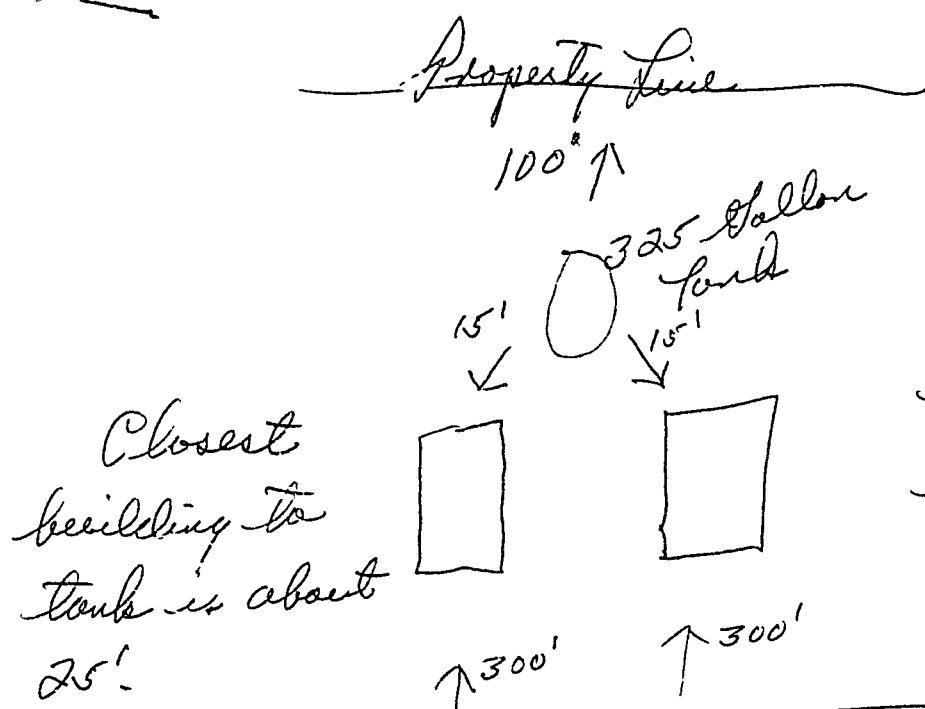
INSPECTION COPY

Signature of owner By: Charles E. Prinn III

Permit No. 701 78
Location 2195 Congress Street
Owner Union Mutual Life Ins. Co.
Date of permit 1/11/70
Notif. closing-in _____
Inspn. closing-in _____
Final Notif. _____
Final Inspn. _____
Cert. of Occupancy iss ed _____
Staking Out Notice _____
Form Check Notice _____

NOTES





Suburban Propane
Thompson Point
Port. M. 774-0387

Two Semi trailers for
heat. on temporary basis

2179- to 2195 Congress St

Union Mutual
Building

E. J. Boulton Co
2179- 2195 Congress St
Port Me



APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation
Portland, Maine, December 8, 1969

PERMIT ISSUED

DEC 11 1969 1214

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 2179-2195 Congress St. Within Fire Limits? _____ Dist. No. _____
Owner's name and address _____ Telephone _____
Lessee's name and address E.S. Bonlor Company, 2179-2195 Congress St. Telephone _____
Contractor's name and address Suburban Propane Gas Corp, Thompson's Point 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 \$ 2.00

General Description of New Work

To install (1)-325 gallon propane gas tank, outside above ground
Tank to set on 4x4x16 cement blocks.

Sent to Fire Dept. 12/8/69

Rec'd from Fire Dept. 12/11/69

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** contractors

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 _____
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 _____
Size Girder _____ 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:

Gene C. O'Neil 12-11-69
DEC 11 1969

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

Suburban Propane Gas Corp.

CS 301

INSPECTION COPY

Signature of owner

by:

L. L. Keetch
Suburban Propane

Permit No. 69/1214
Location 2-179-2195
Owner C. S. Conley Company
Date of permit 12/11/69
Notif closing-in _____
Inspn. closing-in _____
Final Notif. _____
Final Inspn. _____
Cert. of Occupancy issued _____
Staking Out Notice _____
Form Check Notice _____

NOTES

File
w/NEW
UNION MUTUAL
Bldg. Co.

December 8, 1969

Mr. Charles E. Prinn III
Union Mutual Life Insurance Co.
Portland, Maine 04112

Re: Home Office Project
Code Review - 121

Dear Charlie:

We have reviewed the City of Portland - Department of Building Inspection letter of November 12, 1969, forwarded to us by Consolidated, and submit the following data in response to the specific items stated.

1. Trash chute vertical enclosure wall designed to be constructed of 8" (nominal size) concrete masonry block which has a '2hour' fire resistance rating as established by the National Board of Fire Underwriters in accordance with 402.6.2. ✓ H.C.A.W.S.

2. The Kitchen area (Room 1-27) has the following finishes ✓

Floor - Quarry Tile
Base - Vinyl
Walls - Structural glazed tile units
Ceiling - Aluminum pan - acoustically treated with continuous mineral wool pads wrapped in flame and grease resistant paper.

The Serving Area (Room 1-30) has the following finishes ✓

Floor - Quarry Tile
Base - Vinyl
Walls - Laminated plastic on gypsum wall board
Ceiling - Acoustic tile, factory finished painted surface with pre-finished oak wood battens.

Mr. Charles E. Frinn III

-2-

December 8, 1969

There are no exposed absorbent materials or undressed wood finishes on the walls or ceiling in accordance with 504.7.2.b. ✓

3. All shops, workrooms, major file, storage and heavy equipment areas are located on grade. The slab is designed at 100#/S.F.. ✓

The other floors (levels 1, 2, and 3) "office floors" are designed for a 100#/S.F. live load as required under the City of Portland Building Code. There are no factory, workshop or main storage facilities on these levels. ✓

The mechanical areas of the Basement and Penthouse are designed for 150#/S.F. live load. Whenever fixed equipment locations have been designated for the roof or kitchen areas which exceed the 100# or 150# load, such areas have been designated to meet excess loading. ✓

We interpret that designation of live load limits conspicuously displayed are not required in office "use" buildings, and since we do not have factory, workshop or major storage, we consider that this section does not presently apply. ✓

4. Egress for the building and particularly that of the dining area was reviewed at the suggestion of the City Building Department with the Division of State Fire Prevention, State of Maine, for the purpose of establishing adequate means of egress. It was our understanding that we were to comply with the State Code - "Regulations Governing Exits in all Buildings or other Structures." (MEPA-101-1963). ✓

The review of preliminary designs and progress working drawings by the State Fire Prevention Department was recommended by Mr. Brown in order to meet compliance in preliminary review and save us any changes later. We have followed through on this procedure as described in the enclosed copies of the following:

Code Review report from HSA to UM	dated	Nov. 15, 1968
Preliminary approval from City to UM		Dec. 10, 1968 -
Plans Review items from HSA to State		May 23, 1969
Confirmation of Code References HSA memo		June 11, 1969
Preliminary Approval from State to HSA		June 17, 1969
Transmittal letter from HSA to City		June 19, 1969
Final Approval from State to HSA		Dec. 2, 1969

Mr. Charles E. Pripp III

-3-

December 8, 1969

In our letter to Mr. Crowe, Plans Inspector, State Fire Prevention Department, of May 23 under item 4, we referred to the Sections being followed for the Dining Area analysis. Our interpretation at that time under applicable paragraphs was:

- para: 1102 - Population - Occupancy for Place of Assembly = 15 gross sq. ft./person. ✓
2102 - Capacity of dining space = 15 sq. ft./person. ✓
2103 - Type of space - considered not applicable as theater type setting since table settings establish the capacity of dining area at 300 occupants. used on 5995 S.F. gross area of dining area (recalculated since May 1969) inclusive circulation, the number of occupants at 15 sq. ft. per person equals 400 persons. 400
2111 - Number and location of exits - allow 75 persons per exit width (22) ✓
Stair #4 - 1 1/2 units
Door #123 - 5 units (2-400 clear openings)
5 1/2 units x 75 persons = 417 person capacity. /

2112a - Class B place of assembly - two remote means of egress - if under 600 persons - three means of egress if over.

After review of the above, we would appreciate your comments. If you think it appropriate that you place a direct call to Mr. Brown for clarification of our procedure, you may clear the matter of item 4 of Mr. Locke's letter to Consolidated Constructors and Builders of November 10, 1969.

Otherwise, we could contact Mr. Locke directly and attempt to explain our use of the State Exit Code as the governing regulation.

Very truly yours,

HUGH STUBBINS AND ASSOCIATES

Paul J. Grayson
enclosure
PJS/gja

cc: CHA-Knowlton/enc.
CCB-Sullivan/enc.
LeH-Schammel/enc.
bcc: RAP, LK/EM

over
run

12/18/69.

IN REVIEWING PORTLAND B. CODE SECT. 509.93,
I DO NOT CLASSIFY THE RESTAURANT USE OF
THIS BUILDING AS A "FOOD & DRINK ESTABLISHMENT,"
BUT RATHER AS AN ACCESSORY USE OF THE
BUSINESS WITHIN THE BUILDING. THE EXITS
SHALL BE WELL KNOWN BY THE USERS WHO WORK
DAILY WITHIN THE BUILDING AND THE EXITS
DO MEET THE REQUIREMENTS BY AREA.
THEREFORE NO ADDITIONAL EXIT IS REQUIRED.

R L B

12/18/69.



STATE LICENSE
127

Wilbur F. Blake, Inc.

Est. 1914

Plumbing - Heating - Cooling

Mechanical Piping Contractors

"Quality work - Quickly done for a half century"

9 FOREST STREET
PORTLAND, MAINE 04102
P. O. Box 25-WE

Life Code 201
Tel. 775-3185

December 2, 1969

Consolidated Constructors & Builders, Inc., G.C.
616 Congress Street
P.O. Box 4056 - Station A
Portland, Maine 04101

Att: Mr. Peter Sullivan

Gentlemen:

As requested on job by your Superintendent and the Clerk of Works to our Foreman, Mr. Ralph Collins, this letter is the City of Portland Plumbing Inspector, Mr. Ernold R. Goodwin's confirmation of his oral okay to connect the 3" XH rainleader from the west stair tower roof drain, which only handles approximately 45 sq. ft. of roof area into the 4" sanitary sewer branch at Column #2 instead of into outfall as shown.

Confirmed by:

Ernold R. Goodwin
Ernold R. Goodwin, R.S.

City of Portland Plumbing Inspector

P.S. As requested by you, we quoted \$873.00 dated 11/13/69, to connect this drain into Column #7 12" rain leader, but will do above job for THREE HUNDRED FORTY-FIVE DOLLARS (\$345.00) if accepted now. Please send change order so materials can be ordered and changes made now since we are working there.

Respectfully submitted,
Wilbur F. Blake, Inc.

Howard P. Blake
Howard P. Blake, Pres. & Eng.

HPB/j

Job #7700
Date Issued Dec 1, 1969
Portland Plumbing Inspector
By ERNOLD R GOODWIN

App. First Insp.
Date DEC 2 - 1969
By ERNOLD R. GOODWIN
INSPECTOR

App. Final Insp.
Date DEC 15 1969
By ERNOLD R. GOODWIN
CHIEF PLUMBER

Type of Bldg.
☒ Commercial
☐ Residential
☐ Single
☐ Multi Family
☐ New Construction
☐ Remodeling

PERMIT TO INSTALL PLUMBING DEC 5 - 1969

Address 2195 Union Congress St.		PERMIT NUMBER 989	
Installation For: Union House 1 1/2			
Owner of Bldg: Union House 1 1/2		11/12/70	
Owner's Address: 400 Congress St.		MAY 2 1970	
Plumber: [blank]		MAY 2 1970	
NEW	REPL	NO.	FEE
		SINKS	APR 7 1970
		LAVATORIES	
		TOILETS	APR 1 1970
		BATH TUBS	MAY 2 1970
		SHOWERS	APR 24 1970
		DRAINS FLOOR SURFACE	
		HOT WATER TANKS	
		TANKLESS WATER HEATERS	
		GARBAGE DISPOSALS	JUN 1 1970
		SEPTIC TANKS	JUN 1 1970
		HOUSE SEWERS & torn drains	2.00
		ROOF LEADERS	
		AUTOMATIC WASHERS	
		DISHWASHERS	
		OTHER	
		TOTAL	2 4.00

Building and Inspection Services Dept; Plumbing Inspection

300 GAL
TANK
FOR TRAMP
STORAGE
OF FUEL
GASOLINE

20' F

NEW BLDG

TURN PIKE

MAINE

CONSTRUCTION SITE
FOR NEW
UNION MUTUAL BLDG
2179 - 2195

U.S. Route #22



B1 BUSINESS ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure

Installation

Portland, Maine,

October 28 1969

PERMIT ISSUED
CITY OF PORTLAND
1068

I 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 2175-2195 Congress St. Within Fire Limits? _____ Dist. No. _____
 Owner's name and address Union Mutual Life Insurance Company, 400 Congress Telephone _____
 Lessee's name and address Ballard Oil & Equipment Co. 135 Marginalway Telephone _____
 Contractor's name and address Ballard Oil & Equipment Co. 135 Marginalway 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 \$ 2.00

General Description of New Work

To install (1)-300 gallon gasoline storage tank, outside above ground (temporary)
 (gasoline used for bulldozers etc.)

Tank to set on 2" x 12" cement blocks.
 Tanks bears Und. Label.

Sent to Fire Dept.

Rec'd from Fire Dept.

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 contractors

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 _____
 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 _____
 Size Girder _____ 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:

10/28/69 J. R. Perno

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

Ballard Oil & Equipment Company

LS 301

INSPECTION COPY

Signature of owner

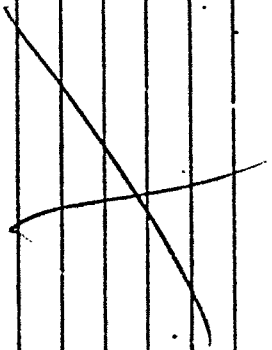
by:

Ernest M. Moulton

7m

Permit No. 69/1668
Location 2174-2195 Engman St
Owner Union Mutual Life Ins Co
Date of permit 10/28/69
Notif. closing-in _____
Inspn. closing-in _____
Final Notif. _____
Final Inspn. _____
Cert. of Occupancy issued _____
Staking Out Notice _____
Form Check Notice _____

NOTES



December 8, 1969

Mr. Charles W. Prinn III
Union Mutual Life Insurance Co.
Portland, Maine 04112

Re: Room Office Project
Code Review - 121

Dear Charlie:

We have reviewed the City of Portland - Department of Building Inspection letter of November 12, 1969, forwarded to us by Consolidated, and submit the following data in response to the specific items stated.

1. Trash chute vertical enclosure wall designed to be constructed of 8" (nominal size) concrete masonry block which has a '2hour' fire resistance rating as established by the National Board of Fire Underwriters in accordance with 402.6.2.

2. The Kitchen area (Room 1-27) has the following finishes

Floor - Quarry Tile
Base - Vinyl
Walls - Structural glazed tile units
Ceiling - Aluminum pan - acoustically treated with continuous mineral wool pads wrapped in flame and grease resistant paper.

The Serving Area (Room 1-30) has the following finishes

Floor - Quarry Tile
Base - Vinyl
Walls - Laminated plastic on gypsum wall board
Ceiling - Acoustic tile, factory finished painted surface with pre-finished oak wood battens.

Mr. Charles E. Prinn III

-2-

December 8, 1969

There are no exposed absorbent materials or undressed wood finishes on the walls or ceiling in accordance with 504.7.2.b.

3. All shops, workrooms, major file, storage and heavy equipment areas are located on grade. The slab is designed at 100#/S.F..

The other floors (levels 1, 2, and 3) "office floors" are designed for a 100#/S.F. live load as required under the City of Portland Building Code. There are no factory, workshop or main storage facilities on these levels.

The mechanical areas of the Basement and Penthouse are designed for 150#/S.F. live load. Whenever fixed equipment locations have been designated for the roof or kitchen areas which exceed the 100# or 150# load, such areas have been designated to meet excess loading.

We interpret that designation of live load limits conspicuously displayed are not required in office "use" buildings, and since we do not have factory, workshop or major storage, we consider that this section does not presently apply.

4. Egress for the building and particularly that of the dining area was reviewed at the suggestion of the City Building Department with the Division of State Fire Prevention, State of Maine, for the purpose of establishing adequate means of egress. It was our understanding that we were to comply with the State Code - "Regulations Governing Exits in all Buildings or other Structures," (MSPA-101-1963).

The review of preliminary designs and progress working drawings by the State Fire Prevention Department was recommended by Mr. Brown in order to meet compliance in preliminary review and save us any changes later. We have followed through on this procedure as described in the enclosed copies of the following:

Code Review report from HSA to UM	dated Nov. 15, 1968
Preliminary approval from City to UM	Dec. 10, 1968
Plans Review items from HSA to State	May 23, 1969
Confirmation of Code References HSA memo	June 11, 1969
Preliminary Approval from State to HSA	June 17, 1969
Transmittal letter from HSA to City	June 19, 1969
Final Approval from State to HSA	Dec. 2, 1969

Mr. Charles E. Prinn III

-3-

December 8, 1969

In our letter to Mr. Crowe, Plans Inspector, State Fire Prevention Department, of May 23 under item 4, we referred to the Sections being followed for the Dining Area analysis. Our interpretation at that time under applicable paragraphs was:

- para: 1102 - Population - Occupancy for Place of Assembly = 15 gross sq. ft/person.
2102 - Capacity of dining space = 15 sq. ft/person.
2103 - Type of space - considered not applicable as theater type seating since table settings establish the capacity of dining area at 388 occupants. Based on 5995 S.F. gross area of dining area (recalculated since May 1969) inclusive circulation, the number of occupants at 15 sq. ft. per person equals 400 persons.
2111 - Number and location of exits - allow 75 persons per exit width (22)
 Stair #4 - 1 1/2 units
 Door #123 - 4 units (2-400 clear openings)
 5 1/2 units x 75 persons = 413 person capacity.

2112b- Class B place of assembly - two remote means of egress - if under 600 persons - three means of egress if over.

After review of the above, we would appreciate your comments. If you think it appropriate that you place a direct call to Mr. Brown for clarification of our procedure, you may clear the matter of item #4 of Mr. Locke's letter to Consolidated Constructors and Builders of November 10, 1969.

Otherwise, we could contact Mr. Locke directly and attempt to explain our use of the State Exits Code as the governing regulation.

Very truly yours,

HUGH STUBBINS AND ASSOCIATES

Paul J. Grayson
enclosure
PJS/njs

cc: CMA-Knowlton/enc.
 CCB-Sullivan/enc.
 LeH-Schermel/enc.
bcc: RAF, LK/SM

2145-2213 Congress Street

Nov. 10, 1969

cc to: Union Mutual Life Insurance Co.
400 Congress Street

Consolidated Constructors & Builders, Inc.
616 Congress Street

Gentlemen:

Permit to construct a 3-story masonry building 112' x 420' at the above noted location is being issued subject to the following Building Code requirements:

1. Referring to the trash chute as stated under Section 402.6.2 of the Codes, openings through floors shall not be permitted unless vertically enclosed by separations of at least one-hour fire resistance.
2. As stated under Section 504.7.2b, spaces for the manufacture or preparation of food and drink shall have no undressed wood or other absorbent material exposed on walls or ceilings.
3. On every floor of space used for factories, workshop, or storage purposes, signs of permanent characteristics shall be displayed in conspicuous places, stating the maximum superimposed or live load which the floor is designed to support as stated under Section 504.9.2 of the Codes.
4. A third means of egress will be required out of the dining room area as stated under Section 505.5.5.1 of the Codes.

Very truly yours,

Edwin W. Locke, Jr.
Plan Examiner II

EWL:lm

LOCATION <i>Commerce St.</i>	SHEET <i>1</i> of <i>1</i>
OWNER <i>Union Mutual Life Insurance Co.</i>	DATE <i>5/22/19</i>
DESCRIPTION OF WORK <i>New Office Bldg.</i>	CHECK BY <i>FWL</i>
CONTRACTOR	
ZONING <i>Appeal height ok ✓ (SEE ATTACHED SHEET)</i>	
USE <i>Business</i>	
CURB & SIDEWALK <i>PROD ok</i>	
FIRE DISTRICT <i>No</i>	
CLASS OF CONSTRUCTION <i>First</i>	
CERTIFICATE OF DESIGN <i>not needed</i>	
SIGNS OR MARQUEES <i>not shown on plans</i>	
ADDITIONAL NOTES <i>Plumbing & Electrical ok ✓</i>	

Sanitation Dept. needs to ok taken Plans

General USE SEC. 402		Business USE SEC. 504		Dining Lounge Sec. 505	
515	Illumination of Main Exits	324	Sprinkler System (1) S.F.	23	Dining & Lounge area
525	Self-Closing doors		Clear circulation area more		cut off from rest
54	Stairways with 24" / 100 persons		than 10000' ?		of bldg for at
	existing 78" wide each side				least 4 hr separation
	area per floor 12000'	54	Exit Sign Required		unless marked
			directional or otherwise	54	width of travel 100 ft
55	Exit signs & lights		other than habitually used		2 hr separation or
61	Doors & shafts	68	Trash chute		passage way to
			cut off from all part of the bldg		open air
			by separations of 1 hr.		
62	Trash chute			54	2 hr separation
	vertically enclosed by separation	72	adequate ventilation kitchen		passage way to
	at least 1 hr fire resistance		shall have no undressed wood or		open air
	at each floor level		other combustible material exposed		
63	shafts 2 hr fire		on walls or ceilings		
65	only if bldg is sprinkled ca.		floor space used for		
	door in stairway have		trap or storage purpose		
	wire glass otherwise has		to be solid fire door		

COMPUTATIONS ON BACK

10050

2143-2213 Congress Street

August 28, 1969

Union Mutual Life Insurance Company
400 Congress Street

cc: Consolidated Constructors & Builders, Inc.
616 Congress Street
cc: Corporation Counsel

Gentlemen:

Permit to construct a 4-story and penthouse concrete and glass office building 112' x 420' at the above named location in the B-1 Business Zone in which this property is located, is not issuable under the Zoning Ordinance because the height of the building above grade will be 77'6" instead of maximum height of 35' allowed in this Zone under Section 602.8c. of the Zoning Ordinance.

We understand that you would like to exercise your appeal rights in this matter. Accordingly you or your authorized representative should come to this office in Room 113, City Hall to file the appeal on forms which are available here. A fee of \$5.00 shall be paid at this office at the time the appeal is filed.

Very truly yours,

A. Allan Soule
Assistant Director, Building Inspection Department

WLS:lm

3125/69

Ed

Union Mutual

CHECK LIST AGAINST ZONING ORDINANCE

Date - New

Zone Location - B-1

Interior or corner Lot -

40 ft setback area? (Section 21) -

Use - Business & Kitchen, Dining Room,

Sewage Disposal -

Rear Yards - Reg 20'

Side Yards - Reg 10'

Front Yards - Reg 40' 360'

Projections - 0

Height - 77'6" Reg 3 stories not to exceed 35'

Lot Area -

Building Area -

Area per Family -

Width of Lot -

Lot Frontage -

Off-street Parking - For 589 Cars Reg 459 parking spaces

Area 183,530 sq

1 parking space for each 400 sq

Area of Main Bldg. $112 \times 420 = 47040$
25%
11760 sq

Off. Street Loading

3 Bays Required 14 x 50

Area of Penthouse
height 17'

East side $112.5 \times 57.5 = 6526$ sq
West side $112.5 \times 57.5 = 6526$ sq
West Monitor $18 \times 18.5 = 333$ sq
13385 sq



BI BUSINESS

APPLICATION FOR PERMIT

Class of Building or Type of Structure

Portland, Maine, August 27, 1969

PERMIT ISSUED

1133
NOV 10 1969

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 2195 Congress Street Within Fire Limits? _____ Dist. No. _____
Owner's name and address Union Mutual Life Insurance Co., 400 Congress St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Consolidated Constructors & Builders, Inc. Telephone _____
Architect 616 Congress Street Specifications _____ Plans yes No. of sheets _____
Proposed use of building Office building No. families _____
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ _____ Fee \$ _____

General Description of New Work

To construct 4-story and penthouse concrete and glass office building 420' x 112'

This application is preliminary to get settled the question of zoning appeal.
In event the appeal is sustained the applicant will furnish complete information, estimated cost and pay legal fee.

Superseded Appeal sustained 9/11/69
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 contractors

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 _____
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 _____
Size Girder _____ 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? _____
Will there be in charge of the above work a person comp see that the State and City requirements pertaining to observed? yes

Union Mutual Life Insurance
Consolidated Constructors & BuildersSignature of owner
By: *Edward Q. MacFarlane*

INSPECTION COPY

CS 301

Permit No. 691
Location 2195 Engers Street
Owner Union Mutual Life Insurance Co.
Date of permit _____
Notif. closing-in _____
Inspn. closing-in _____
Final Notif. _____
Final Inspn. _____
Cert. of Occupancy issued _____
Staking Out Notice _____
Form Check Notice _____

NOTES



B1 BUSINESS ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure MasonryPortland, Maine, October 20, 1969

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 2179-2195 Congress Street Within Fire Limits? _____ Dist. No. _____
Owner's name and address Union Mutual Life Insurance Co., 400 Congress St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Consolidated Constructors and Builders, Inc. Telephone _____
Architect 616 Congress Street Specifications yes Plans yes No. of sheets _____
Proposed use of building Office building No. families _____
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ 3,600,000. * Fee \$ 7,200.

General Description of New Work

To construct 3-story masonry building 420' x 112' as per plans

*Cost based on incomplete cost estimate.

Appeal sustained 9/11/69

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** contractors

Details of New Work

Is any plumbing involved in this work? yes Is any electrical work involved in this work? yes
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 _____
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 _____
Size Girder _____ 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:

OK E.C.F. 10/10/69 See letter

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

Union Mutual Life Ins. Co.
Consolidated Constructors and Builders

CS 301

INSPECTION COPY

Signature of owner

By:

E.M. Milbray

PH

NOTES

12-1-70 Bldg. ready
for Exit lights &
five doors & closures

12-11-70 Some Exit
lights up. No Hdwe
on stair towers.
Elevators not ready
Moving in section
by section

1-4-71 Moved in
Door closers 7
Elevators 3

1-28-71 No fire
dampers at louvers
into five towers
b. plan. b. etc.
Letter 1-25-71

Permit No. 69/1133
Location 2185
Owner
Date of permit 10/10/68
Notif. closing-in
Inspn. closing-in
Final Notif.
Final Inspn.
Cert. of Occupancy issued
Staking Out Notice
Form Check Notice



Division of BEVIS INDUSTRIES, INC.

Producers of "Masslite" Lightweight Aggregate

P. O. Box 1747

Plainville, Mass. 02762

Boston: 596-7119

Plainville: 695-9389

October 20, 1969

Blue Rock Industries
58 Main Street
Westbrook, Maine 04092

Attention: Mr. Bob Nunley

RE: Home Office of Union Mutual, Portland, Maine

FILE - G.L.
CONGRESS ST.
NEW BLDG.

Dear Bob:

This letter is to inform you that I have spoken to Art Ward of LeMessurier and discussed the problem of the type of lightweight concrete to be used on the above mentioned project. I explained to him that we had been to see the Building Inspector and checked over the fire test reports that he has on file covering this job. I further explained that the recommendations made to him were, in fact, that we be allowed to use Masslite's Lightweight Concrete mixture in which the coarse aggregate be 3/4 Masslite and the fine aggregate be natural sand. As you remember, we explained to him at that time, that the fire endurance for solid slabs, insofar as heat transmission is concerned, is roughly proportional to the square of the average concrete thickness where the constant depends upon the thermal property of the concrete.

Since Lightweight Concrete varies in thermal properties, which is directly proportional to its weight anywhere from a low of 100# per cubic foot to 125# per cubic foot, people normally consider Lightweight Concrete to be any concrete within that weight range. This does not necessarily mean that the lightweight mixture has to contain 100% of lightweight aggregate. In some cases where the Lightweight Concrete is made with an aggregate that is heavy as far as weight per cubic foot goes, and all lightweight mixture may weigh or have a wet density above 120# per cubic foot, Lightweight Concrete made of natural sand and coarse lightweight aggregate may have a wet density as low as 108# per cubic foot. Since there are variables of approximately 120 different lightweight aggregates in the country, normally the fire test reports do not specify that 100% lightweight aggregate was used. As you remember, the fire test report we looked at in the Building Commissioner's office, simply stated that Lightweight Concrete was used. It did not give a breakdown of the mix or weight per cubic foot of the end product.

request for substitute by "Blue Rock" for
Sand in lieu of light weight fines.
Consent lightly to remain as per original spec.

Conferred with Bert Dunley of Blue Rock on 10/28/69

R.L. Dorman

Notes

If concourse is made - per original spec but
Light weight fines are not used and sand is
used. According to this letter the results would
be the same as to strength & for resistance.

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

File on
Bill Dept

10/21/69
RLN

DATE: 29 September 1969
IN REPLY
REFER TO: BOS-500
SUBJECT: Aeronautical Study No. 69-BOS-333-OF

BOSTON AREA OFFICE
154 MIDDLESEX STREET
DURLINGTON, MASSACHUSETTS 01803
Tel. 617 223-6408



TO: Mr. Paul J. Grayson
Hugh Stubbins and Associates
1033 Massachusetts Avenue
Cambridge, Massachusetts 02138

1 COPY SENT TO
AIRPORT MANAGER
10/21/69
RLN

This is to acknowledge receipt of FAA Form 117, Notice of Proposed Construction or Alteration, dated 16 September 1969, for the following described construction:

PROPOSER: Union Mutual Life Insurance Co.

LOCATION: Portland, Maine

Latitude: 43° 39' 50"

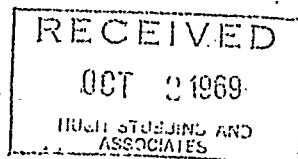
Longitude: 70° 18' 29"

STRUCTURE	Building
HEIGHT ABOVE GROUND	70.5 ft.
ABOVE MSL	185.5 ft.

An aeronautical study conducted in accordance with Part 77, Federal Aviation Regulations, has resulted in a determination that the construction or alteration does not exceed any standard of Subpart C and would not be a hazard to air navigation.

- () Requires supplemental notice to this office at least 48 hours before the start of construction or alteration. Notice form is enclosed.
- () Requires supplemental notice to this office within five days after the construction or alteration reaches its greatest height. Notice form is enclosed.
- () Should be marked and lighted in accordance with the standards in FAA's Advisory Circular, AC 70/7460-1, "Obstruction Marking and Lighting."
- (X) Obstruction marking and lighting will not be required.

Raymond H. Stone
Chief, Air Traffic Branch



FA Form 7460-1 (Rev. 8-68)



Union Mutual Life Insurance Company


October 20, 1969

Mr. R. Lovell Brown
Director of Building Inspectors
City Hall
Portland, Maine

Dear Mr. Brown:

As you requested, enclosed are two copies of the FAA form accepting the design of our new Home Office as complying with FAA requirements.

Sincerely,


Charles E. Prinn, III
Project Administrator
Home Office Project

/mb

Enclosures

CITY OF PORTLAND, MAINE
II. THE BOARD OF APPEALS

#5 Pa 8/28/69

Granted 9/1/69

67/87

MISCELLANEOUS APPEAL

Union Mutual Life Insurance Company, owner of property at 2195 Congress Street under the provisions of Section 24 of the Zoning Ordinance of the City of Portland, hereby respectfully petitions the Board of Appeals to permit: construction of a 4-story and penthouse concrete and glass office building 112' x 420'. This permit is presently not issuable under the Zoning Ordinance because the height of the building above grade will be 77'6" instead of the maximum height of 55' allowed in this Zone under Section 602.8C.4 of the Ordinance.

LEGAL BASIS OF APPEAL: Such permit may be granted only if the Board of Appeals find that enforcement of the terms of the Ordinance would result in undue hardship and desirable relief may be granted without substantially departing from the intent and purpose of the Ordinance.

Union Mutual Life Insurance Co.

Charles E. Prinn, III

APPELLANT

Charles E. Prinn, III
Project Administrator
Home Office Project

DECISION

After public hearing held September 11, 1969, the Board of Appeals finds that enforcement of the terms of the Ordinance would result in undue hardship and desirable relief may be granted without substantially departing from the intent and purpose of the Ordinance.

It is, therefore, determined that such permit may be issued.

BOARD OF APPEALS

Franklin D. Hickey
Harold W. Abbott
W. B. Kellum

CITY OF PORTLAND, MAINE
IN THE BOARD OF APPEALS

B5 Bd 8/28/67

Granted 9/11/67

6-1/2'

MISCELLANEOUS APPEAL

Union Mutual Life Insurance Company, owner of property at 3195 Congress Street under the provisions of Section 24 of the Zoning Ordinance of the City of Portland, hereby respectfully petitions the Board of Appeals to permit: construction of a 4-story and penthouse concrete and glass office building 112' x 420'. This permit is presently not issuable under the Zoning Ordinance because the height of the building above grade will be 77'6" instead of the maximum height of 33' allowed in this Zone under Section 602.8C.4 of the Ordinance.

LEGAL BASIS OF APPEAL: Such permit may be granted only if the Board of Appeals find that enforcement of the terms of the Ordinance would result in undue hardship and desirable relief may be granted without substantially departing from the intent and purpose of the Ordinance.

Union Mutual Life Insurance Co.

Charles E. Prinn
APPELLANT

Charles E. Prinn, III
Project Administrator
Home Office Project

DECISION

After public hearing held September 11, 1967, the Board of Appeals finds that enforcement of the terms of the Ordinance would result in undue hardship and desirable relief may be granted without substantially departing from the intent and purpose of the Ordinance.

It is, therefore, determined that such permit may be issued.

BOARD OF APPEALS

Franklin D. Hildy
Harry W. Abbott
W. B. Schaffner

DATE: 9/11/69

HEARING ON APPEAL UNDER THE ZONING ORDINANCE OF Union Mutual Life Insurance Co.

AT 2195 Congress Street, Portland, Maine.

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

BOARD OF APPEALS

Franklin G. Hinckley
~~William B. Kirkpatrick~~
Harry M. Schwartz
William B. Kirkpatrick

	YES	VOTE	NO
Franklin G. Hinckley	(x)		()
William B. Kirkpatrick	(x)		()
Harry M. Schwartz	(x)		()

Record of Hearing

CITY OF PORTLAND, MAINE
IN THE BOARD OF APPEALS

September 3, 1969

TO WHOM IT MAY CONCERN:

The Board of Appeals will hold a public hearing in the Council Chamber at City Hall, Portland, Maine on Thursday, September 11, 1969 at 4:00 p.m. to hear the appeal of Union Mutual Life Insurance Co. requesting an exception to the Zoning Ordinance a 4-story and penthouse concrete and glass office building 112' x 420' at 2143-2213 Congress Street.

This permit is presently not issuable under the Zoning Ordinance because the height of the building above grade will be 77'6" instead of the maximum height of 35' allowed in this B-1 Business Zone under Section 602.80.4 of the Ordinance.

All persons interested either for or against this appeal will be heard at the above time and place.

BOARD OF APPEALS

Franklin G. Hinckley
Chairman

h

cc: Russell O. Washburn
2105 Congress Street

Maine Turnpike Authority
17 Bishop Street

2143-2213 Congress Street

August 28, 1969

Union Mutual Life Insurance Company
400 Congress Street

cc:Consolidated Constructors & Builders, Inc.
616 Congress Street
cc:Corporation Counsel

Gentlemen:

Permit to construct a 4-story and penthouse concrete and glass office building 112' x 420' at the above named location in the B-1 Business Zone in which this property is located, is not issuable under the Zoning Ordinance because the height of the building above grade will be 77'6" instead of the maximum height of 35' allowed in this Zone under Section 602.8C.4 of the Zoning Ordinance.

We understand that you would like to exercise your appeal rights in this matter. Accordingly you or your authorized representative should come to this office in Room 113, City Hall to file the appeal on forms which are available here. A fee of \$5.00 shall be paid at this office at the time the appeal is filed.

Very truly yours,

A. Allan Soule
Assistant Director, Building Inspection Department

EVL:m

CITY OF PORTLAND, MAINE
IN THE BOARD OF APPEALS

September 3, 1969

TO WHOM IT MAY CONCERN:

The Board of Appeals will hold a public hearing in the Council Chamber at City Hall, Portland, Maine on Thursday, September 11, 1969 at 4:00 p.m. to hear the appeal of Union Mutual Life Insurance Co. requesting an exception to the Zoning Ordinance a 4-story and penthouse concrete and glass office building 112' x 420' at 2143-2213 Congress Street.

This permit is presently not issuable under the Zoning Ordinance because the height of the building above grade will be 77'6" instead of the maximum height of 35' allowed in this B-1 Business Zone under Section 602.80.4 of the Ordinance.

All persons interested either for or against this appeal will be heard at the above time and place.

BOARD OF APPEALS

Franklin G. Hinckley
Chairman

h

cc: Russell O. Washburn
2105 Congress Street

Maine Turnpike Authority
17 Bishop Street

CITY OF PORTLAND, MAINE
MEMORANDUM

TO: Stephen P. Schmitt, Aviation and Public Buildings
FROM: R. Lovell Brown, Director, Building & Inspection Services
SUBJECT: Reference to Union Mutual Life Insurance building

DATE: 10-21-69

Enclosed is a zerox copy submitted to me from Union Mutual Life Insurance Company
for the new building at 2179-2195 Congress Street pertinent to aeronautical study
as requested by you.

Bob Brown

RLB:m

Enc.

2179-2195 Congress Street
Union Mutual Bldg.

July 25, 1969

Hugh Stubbins & Associates
806 Massachusetts Avenue
Cambridge, Mass. 02139
Att: Mr. Lloyd Klaypas

Dear Mr. Klaypas:

In reviewing my code in reference to your inquiry this date by phone on the type of glass to use at the Computer Room wall we do not have a section specifically pertinent to your case. The area and type of glass used would more likely be represented by the Code requirements as set forth through a major glass distributor, such as Pittsburg Plate Glass. My suggestion at this point is to contact their Engineering Department for local advice on what you plan to do here.

Sorry I can't be of more assistance in this matter.

Very truly yours,

R. Lovell Brown
Director, Building Inspection Department

RLB:m

CITY OF PORTLAND, MAINE
Application for Permit to Install Wires

Permit No. _____
Issued _____

Portland, Maine *June 27*, 19*67*

To the City Electrician, Portland, Maine:

The undersigned hereby applies for a permit to install wires for the purpose of conducting electric current, in accordance with the laws of Maine, the Electrical Ordinance of the City of Portland, and the following specifications:

(This form must be completely filled out — Minimum Fee, \$1.00)

Owner's Name and Address *Consolidated Construction* Tel. _____
Contractor's Name and Address *Milliken Bros* Tel. _____
Location *New Union Mutual Ins. Co. Bldg. 2nd fl.* Use of Building *temp. office*
Number of Families _____ Apartments _____ Stores _____ Number of Stories _____
Description of Wiring: New Work _____ Additions _____ Alterations _____
temp. 100 amp. service
Pipe _____ Cable _____ Metal Molding _____ BX Cable _____ Plug Molding (No. of feet) _____
No. Light Outlets _____ Plugs _____ Light Circuits _____ Plug Circuits _____
FIXTURES: No. _____ Fluor. or Strip Lighting (No. feet) _____
SERVICE: Pipe _____ Cable ☒ Underground _____ No. of Wires *3* Size # *2*
METERS: Relocated _____ Added _____ Total No. Meters _____
MOTORS: Number _____ Phase _____ H. P. _____ Amps _____ Volts _____ Starter _____
HEATING UNITS: Domestic (Oil) _____ No. Motors _____ Phase _____ H.P. _____
Commercial (Oil) _____ No. Motors _____ Phase _____ H.P. _____
Electric Heat (No. of Rooms) _____
APPLIANCES: No. Ranges _____ Watts _____ Brand Feeds (Size and No.) _____
Elec. Heaters _____ Watts _____
Miscellaneous _____ Watts _____ Extra Cabinets or Panels _____
Transformers _____ Air Conditioners (No. Units) _____ Signs (No. Units) _____
Will commence *10/19* Ready to cover in _____ 19 _____ Inspection _____ 19 _____
Amount of Fee \$ *1.00* Signed *M. S. Day*

DO NOT WRITE BELOW THIS LINE

SERVICE <input checked="" type="checkbox"/>	METER	GROUND <input checked="" type="checkbox"/>
VISITS: 1	2	3
4	5	6
7	8	9
10	11	12

REMARKS:

INSPECTED BY *W. W. H. H.*
(OVER)

Temp.
 10/10/67
 LOCATION Congress St
 INSPECTION DATE 10/10/67
 WORK COMPLETED 10/10/67
 TOTAL NO. INSPECTIONS 1
 REMARKS:

FEES FOR WIRING PERMITS EFFECTIVE JULY 31, 1963

WIRING

1 to 30 Outlets	\$ 2.00
31 to 60 Outlets	3.00
Over 60 Outlets, each Outlet	.05
(Each twelve feet or fraction thereof of fluorescent lighting or any type of plug molding will be classed as one outlet).	

SERVICES

Single Phase	2.00
Three Phase	4.00

MOTORS

Not exceeding 50 H.P.	3.00
Over 50 H.P.	4.00

HEATING UNITS

Domestic (Oil)	2.00
Commercial (Oil)	4.00
Electric Heat (Each Room)	.75

APPLIANCES

Ranges, Cooking Tops, Ovens, Water Heaters, Disposals, Built-in Dishwashers, Dryers, and any permanent built-in appliance — each unit	1.50
---------------------------------------------------------------------------------------------------------------------------------------	------

MISCELLANEOUS

Temporary Service, Single Phase	1.00
Temporary Service, Three Phase	2.00
Circuses, Carnivals, Fairs, etc.	10.00
Meters, relocate	1.00
Distribution Cabinet or Panel, per unit	1.00
Transformers, per unit	2.00
Air Conditioners, per unit	2.00
Signs, per unit	2.00

ADDITIONS

5 Outlets, or less	1.00
Over 5 Outlets, Regular Wiring Rates	

June 27, 1969

Mr. Songer
Francis Associates, Inc.
Mechanical-Electrical Consultants
P.O. Box 87
Marion, Mass. 02738

Dear Mr. Songer:

In reference to your phone request of Thursday, June 26th and my conversation with you this morning, I believe that Section 504.3.2.4 called "Buildings requiring sprinkler systems" will explain the need for a sprinkler system in the storage areas containing paper of the Union Mutual project.

Because the buildings use is for business offices and contains storage of combustible paper whose area exceeds that denoted in the above section and whose height is greater than Item B in this section, these areas you mention should be sprinklered.

Hope this has been of some help.

Very truly yours,

R. Lovell Brown
Director, Building Inspection Department

RLB:m