## FEES FOR WIRING PERMITS EFFECTIVE JULY 31, 1963

	<b>3</b>	,	
7	VIRING		
	l to 30 Outlets		
7606	31 to 60 Outlets		₹ 50 3.50
	Over 60 Outlets, each Outlet	3.00	
	(Each twelve feet or fraction thereof of fluorescent lighting or	.05	127,30
	any type of plug molding will be classed as one outlet).		
SI	ERVICES		
2	Single Phase	2.22	
~	Three Phase	2.00	8.00
31	OTC	4.00	0.0
	Not exceeding 50 H.P.		_
	Over 50 H.P.	3.00	300
H	EATING UNITS	4.00	سرع سز ای
	Domestic (Oil)		
	Commercial (Oil)	2.00	
81	Electric Heat (Each Room)	4.00	
AF	PPLIANCES	.75	60.75
16			
, 0	Ranges, Cooking Tops, Ovens, Water Heaters, Disposals, Bui	lt-in	
	Dishwashers, Dryers, and any permanent built-in appliance —		24.00
361	SCELLANEOUS	1.50	757.00
	Temporary Service, Single Phase		
1	Temporary Service, Three Phase	1 00	
	Circuses, Carnivals, Fairs, etc.	2.00	2.00
3 -	Aicters, relocate	10.00	
62 -	L' stribution Cabinet or Panel mer unit	1.00	200
11 -	ransiormers, per unit	1.00	
2 ~	Air Conditioners, per unit	2.00 2.00	~~ -
	Signs, per unit	2.00	
AD.	DITIONS	2.00	7.55
	5 Outlets, or less	• • • •	
	Over 5 Outlets, Regular Wiring Rates	1.00	
	-	.*	41

341.05

### APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. #1 Portland, Maine, June 1.), 1970

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Cit	ř.	uÎ					•	,-	

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE	
To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE  The undersigned hereby applies for amendment to Permit No. 69/1227 pertaining to the in the original application in accordance with the Laws of the State of Maise, the Building the City of Portland, plans and specifications, if any, submitted herewith, and the following	e building or structure comprised g Code and Zoning Ordinance of specifications:
Vithin Fire Limits:	f Dist. No
Owner's name and address Union Mutual Life ins. Company, 100 Congress	Telephone
	Talambana
Contractor's name and address Pyrofax Gas Corp. 917 Main St. Westbrook	Telephone 854-8417
Lessee's name and address Pyrofax Gas Corp. 917 Main St.Westbrook  Contractor's name and address Pyrofax Gas Corp. 917 Main St.Westbrook  Architect Plans	s filed No. of sheets
Proposed use of building	No. families
Last use	
Increased cost of work	Additional (ee 3.00
Increased cost of work	

Description of Proposed Work

To extend for three more months the temporary use of (3)-1000 gal. pyrofax gas tanks (from date of issue of thes (from date of issue of this amendment.) outside above ground.

original app. issued Dec. 17, 1969.

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 ...... Material of foundation ...... Thickness, top ...... bottom . ..... cellar . . ..... Kind of roof ...... Rise per foot ...... Roof covering ..... Framing lumber—Kind ...... Dressed or full size? ..... Corner posts ...... Sills ...... Girt or ledger board? ...... Size ...... 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. 1st floor....., 2nd ....., 3rd..., roof ...., roof ..... Joists and rafters: 1st floor....., 2nd...., 3rd..., roof ..... On centers: 1st floor....., 2nd ....., 3rd..... Maximum span: Pyrafax Gas Corp. Approved: Signature of Owner .. by: INSPECTION COPY

2500 180/

all Taukito be located at least 10 from 61dg

7179-2195 Congress St



#### APPLICATION FOR PERMIT

PERMIT ISSUED

Class of Building or Type of Structure

	Dankland Matur	Dec. 12, 1969		TITY of PORTLAND
•	_			4.381 07 T C 24-42-4-1-
To the INSPECTOR OF BUILDING				
The undersigned hereby applies j in accordance with the Laws of the State specifications, if any, submitted herewith Location 2179-2195 Congress S	te of Maine, the Bu h and the following	ilding Code and Zoning specifications:	Ordinance of the	City of Portland, plans and
Owner's name and address Union E	utual life In	E Co. 100 Corgress	rire Limits: e St	T-1
Lessee's name and address Firro.  Contractor's name and address Firro.	fax Gas Corp.	,917 Main St.West	brook	Telephone 854-8417
Architect *				
Proposed use of building				
Last use				
Material No. stories				
Other buildings on same lot				
Estimated cost \$	Martin	diversals, que esta de que en manda, en en entre en en entre en entre en entre en entre en entre en entre entre	······································	Fee \$ 2.00
AND LALLES COME OF THE PROPERTY OF THE PROPERT	General Desc	ription of New We	a-tr	ree 3
		•		
To install three 1,000 gal	., two 500 gal	l. pyrofax gas as	per plan, ou	tside aboveround
To set on cement blocks- (				
Mhogo ke-l 4 1 - 4 -		42		
These tanks to be temporar	ry - for six	months.		
				. 1
			5	Sent to Pice Dept 12/12/69 Section of the Dept 12/16/69
			R	160's TOP 10 10 10017/16/67
It is understood that this permit does no	ot include installati	ion of kealing apparatus	s which is to be ta	ken out separately by and in
It is understood that this permit does no the name of the heating comtractor. PE	ot include installat RMIT TO BE 1	ion of healing apparaius ISSUED TO contr	s which is to be ta	ken out separately by and in
It is understood that this permit does not the name of the heating comtractor. PE	RMIT TO BE I	SSUED TO contr	s which is to be ta	ken out separately by and in'
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9 5 Permit No. Col. 1923

Location of 1924 of Course, of Course of permit 1924

Notif. closing-in

Inspn. closing-in

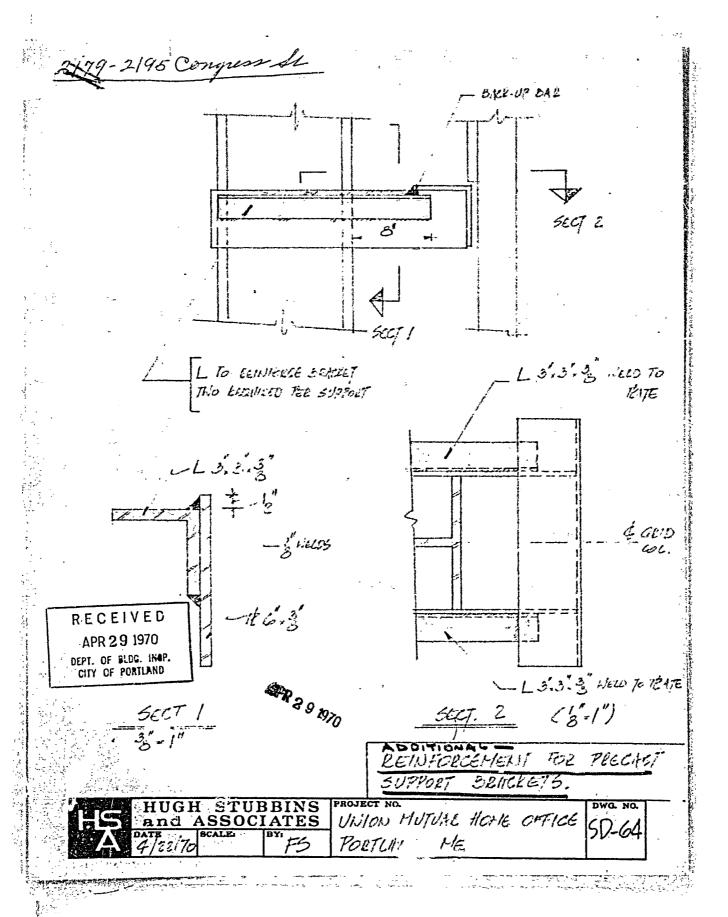
Final Notif.

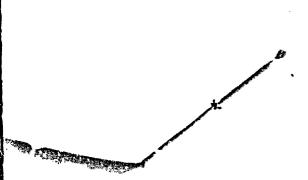
Final Notif.

Cert. of Occupancy issued

Staking Out Notice

Form Check Notice





#### 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 Butual 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. 15th and your memo dated Dec. 8, 1969. Your clarification of items I 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 waiver any further requirements as shown on plan for exits.

Yours truly,

R. Lovell Brown Director, Building Inspection Department

RLB:D

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. Mur. BLP. COLYRESIST

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,

Lemesssurier Associates, INC.

Frant Chemmel

Franz Schemmel

FS:jf

Enclosures - 2

cc: P. Grayson

B. Palermo

P. Sullivan D. Knowlton

MAR 30 1970

OFFI CO AND P

William J. LeMessurier Writiam L. Thoen Emil C. Hervol John E. Brennan

Kenneth B. Wiesner Juns D. Anderson James McCune Hans William Hagen Dans P. Beach Robert V. Minchello Marjorie A. Langentha

Accordance inc

SUPPORTS

Made by FG
Cnocked by
Approved by

Job No. 75,2

Date DEC. 169

Sheet No.

TESCHET SUPPORTS & A = 5.42.5 + 7.7 + 2.3 + 3.5 + 3.5. 18.5 - 8.953 P= 3.953 . 27.85 . 15 = 6.28 K 32 Fine 1 1/cmy - 6.23, 9.5" 4.96" SPEAP: 6.3" 5-375(6)2-225"3 fr. 3 - 4.96,18 26.2 26.2 11 ~ fr. 66-36.66-24.0" DVERSTEESSED BY ENGAF POOL STONE VINICLY SUTTICIENT SINCE ONLY DL UF PANEL IS SUPPORTED NO OTHER COND LILL BE CARRIED.

.

Cellossurior Associates, inc SUPPORT PRECORT
SULFORD

Made by FG
Checked by
Approved by

Job fio. 73/2

Date DEC. 'G'
Sheet No.

CHECK PLACES SUPPORTS:

A = 5.42.5 + 7.9 4.35.18.5 = 1.953.1

OVERSTREASED BY 10% . STRUCTURACLY SUFFICIENT SINCE ONLY DC OF PHISEC IS SUPPORTED. IND OTHER LOND HICL RE CALRIED. LeMessurier
Associates, Inc

1033 Massacht retts Avanue, Cambridge, Massachusatts 02138

(617: 868-1200

1 April 1970

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

Re: Union Natual 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

FS:bam

cc: Bob Palermo, Paul Grayson Peter Sullivan Dor Knowlton

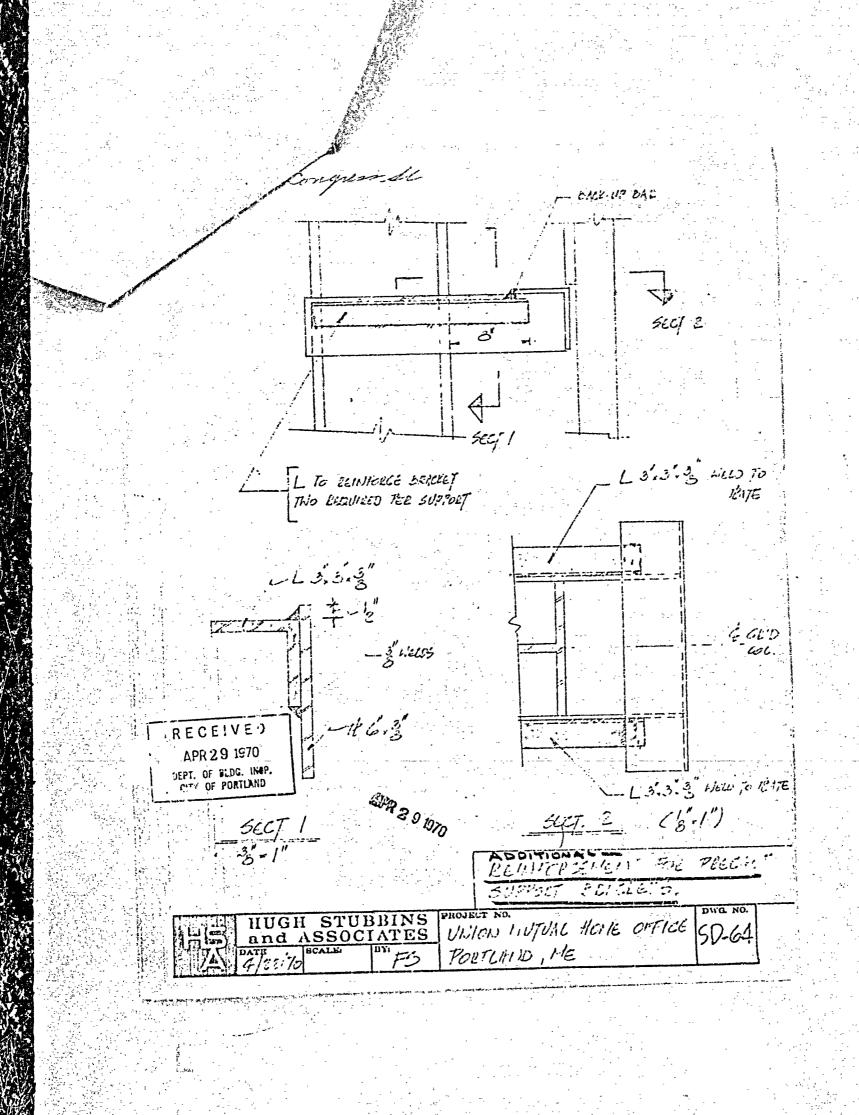
William J. LeMessurier William L. Thoes. Entil C. Herrot John E. Brennu:

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#### BI BUSINESS ZONE APPLICATION FOR PERMIT

PERMIT ISSUED

or of Build	ling or Type of Structure	Second Class	JUL 30 1969
ATIS TO THE REPORT OF THE PERSON OF THE PERS	Portland, Maine,	July 30 1969	
" stendersiand homeha	ILDINGS, PORTLAND, MAINE upplies for a permit to erect aiter the State of Maine, the Buildin herewith and the following speci	repair demolish install the follou g Code and Zoning Ordinance o fications:	ving building structure equipment f the City of Portland, plans and
of which of the time and address		mance aminative troo co	ngress-5.t
Architect	Speci	ctors & Builders Inc. 616 Congress	Telephone 774-2626  St. No. of sheets on file
ast use	Office Bulla	ing	No. families
Other buildings on same lot	es Heat	Style of roof	D C
Estimated cost \$	General Descriptio		Fee \$ 2.00
FOR EXCAVATION AND FOU	NDATION ONLY FOR ALGON	OV OFFICE BUILDING 100	

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? Height average grade to top of plate ..... Height average grade to highest coint of roof... Size, front \_\_\_\_\_\_ depth \_\_\_\_\_\_ No. stories \_\_\_\_\_ solid or filled land? \_\_\_\_\_\_ Material of foundation \_\_\_\_\_ Concreteat least 4 below grade grade \_\_\_\_\_ Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_ Kind of roof \_\_\_\_\_ Rise per foot \_\_\_\_\_ Roof covering \_\_\_\_\_ ....earth or rock? ... No. of chimneys ...... Material of chimneys of lining ...... of lining ..... .....Kind of heat ... Size Girder \_\_\_\_\_ Kax. on centers \_\_\_\_ 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: \_\_\_\_\_, 2nd\_\_\_\_\_, 3rd \_\_ 1st floor..... On centers: 1st floor..... .., 2nd....., 3rd ..... Maximum span: 1st floor..... ..., 2nd.... ....., 3rd .....

If a Garage

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

APPROVED. OK, RILIB- 7/30/69

Miscellaneous

Will work require disturbing of any tree on a pul-Will there by in charge of the above work a see that the State and City requirements observed? \_\_\_yas\_\_\_

Union Mutual Lif Consolidated Cr

INSPECTION COPY

Signature of owner by:

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

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 Hr. 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 th' 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

-



### Wilbur F. Blake, Inc.

Plumbing . Heating . Cooling Mechanical Piping Contractors

Area Code 207 Tel. 775-3185

9 FOREST STREET

PORTLAND, MAINE 04102 P. O. Box 25-WE

"Quality work - Quickly done for a half century"

February 9, 1970

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 ir. 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 so located on south wall and a small electric water touch the used for hot water to eliminate long runs of hot water, with 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.

Confimed by:

old R. Goodwin, R.S

City of Prtland Plumbing Inspector

Respectfully submitted,

Wilbur F. Blake, Inc.

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

lake, Presiden+ & Engineer

HFB/j

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

2179-2195 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 \_nstallation follows all recommendation of the National Fire Protection Association. Pamphlets No. 90A and £0B - 1964.

Very truly yours,

Nelson F. Cartwright Field Inspector

NFC:m

AND DESCRIPTIONS



## APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation

Portland, Maine, February 5 1970

PERMIT ISSUED

CITY of PORTLAND

	BUILDINGS, PORTLAN	D. MAINE	.,	21.1	nrwun
The undersigned here	eby applies for a permit t	a exact aller rate	ir demolish install the j	following building structure equi	bment
specifications, if any, submi	o vi tue siale di miliane. L	ne muuninana ( n.	de and Invier Cudices	ollowing building structure equi- nce of the City of Portland, plan	s and
Location 2179-2195 Co					1 41
		ife Insuran	Within Fire Lin	nits? Dist. No Congress Feliphone	
Lessee's name and address			ice company, 400		
Contractor's name and address	Mahaney Comp	env 3 High	St Biddeford M	Telephone Telephone	****
ALia	iress	٠٠١٤١١ ر و١١١٤	JUNE DE LE	Telephone	
D		Specificat	ionsPlans	on file No. of sheets	······································
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-		****************************	***************************************	No familiae	
Material maschry No. s	stories3 Heat	St	vle of roof	Poofer	4
Other buildings on same lo	t	·	rates# 1.5500.000.000.000.000.000.000.000.000.0	Rooming	
Estimated cost \$		,		Fee \$ 5.00	-1.
N. C.	General I	Description of	of New Work		
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To install Min-	Conditioning and				-, ., .,
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		-	70. ×		
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It is understee and this per the name of the heating contra	mit does not include instactor. PERMIT TO 1	allation of heati	ng apparatus which is	to be taken out separately by an	d in
			•		
Is any olumbing involved :-	Det	tails of New	Work		
Is connection to be made to	nublic corres	Is an	v electrical work invol	ved in this work?	
Is connection to be made to	papite sewers	It no	t tubat a managard f		
			" what is brobosed to	or sewage?	
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NOTES

Complifed

W Final Notif. Staking Out Notice Cert. of Occupancy issued Form Check Notice 41mm. Working

. . .

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

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4



## APPLICATION FOR PERMIT

Class of Building or Type of Structure .....Sign.....

Portland, Maine, January 6, 1970

PERMILI ISSUED

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

10 me inchi dell'en di Belle ince, i enterne, i		
The undersigned hereby applies for a permit to ere in accordance with the Laws of the State of Maine, the Especifications, if any, submitted herewith and the following	Building Code and Zoning Ordinance of the ag specifications:	City of Portland, plans and
Location 2195 Congress Street	Within Fire Limits?	Dist. No
Owner's name and addressUnion Kutual Life	e Ins. Co., 600 Congress St.	Telephone
Lessee's name and address		Telephone
Contractor's name and address <u>owners</u>		Telephone
Architect	. Specifications	No. of sheets
Proposed use of buildingOffice		No. families
Last use		No. families
MaterialNo. stories Heat		
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

	т	Details of New V	Vork at! - Char	eles Prim III
Is any plumbing involved in	this work?	Is any e	ectrical work involved	in this work?
				wage?
				oint of roof
	-			earth or rock?
				cellar
Kind of roc!	Rise per foot	Roof co	vering	
Framing Lumber-Kind	:Dressed o	r full size?	Corner posts	f heat fuel
				Max. on centers
Studs (outside walls and ca				
Joists and rafters:				, roof
On centers:				, roof
Maximum span:				roof
If one story building with n	nasonry walls, thicki	ness of walls?	***************************************	height?
		If a Garage		
		o be accommodated	number commercial	cars to be accommodatedproposed building?
PROVED:	D.	$\neg$	Miscellan	eous
1. KOVED.	Puzzif Issued N	Will work requ	uire disturbing of any t	ree on a public street?
213-1/8/10		Matth there be	in charge of the abov	e work a person competent to
•	· · · · · · · · · · · · · · · · · · ·			ements pertaining thereto are
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S 301				
	ivacture of owner .	i. Cha		
	ignature of owner <sup>E</sup>	jy: Cha		i : iie ins. co.

Date of permit Notif. closing-in Inspn. closing-in Final Notif. Final Inspn. Cert. of Occupancy isseed Staking Out Notice Form Check Notice

Suburban Grapane Phompse Point Port. M. 774-0387 Property Line Jord Jord 100 1 Levo Hemi Toiles for Closest heat on temporary bases beeilding to tank is about 1300 1300' 251 Africa Materal 2179-to 2195 Congress At Building E. S. Boulos Go 2179- 2195 Bongress At Gout Me

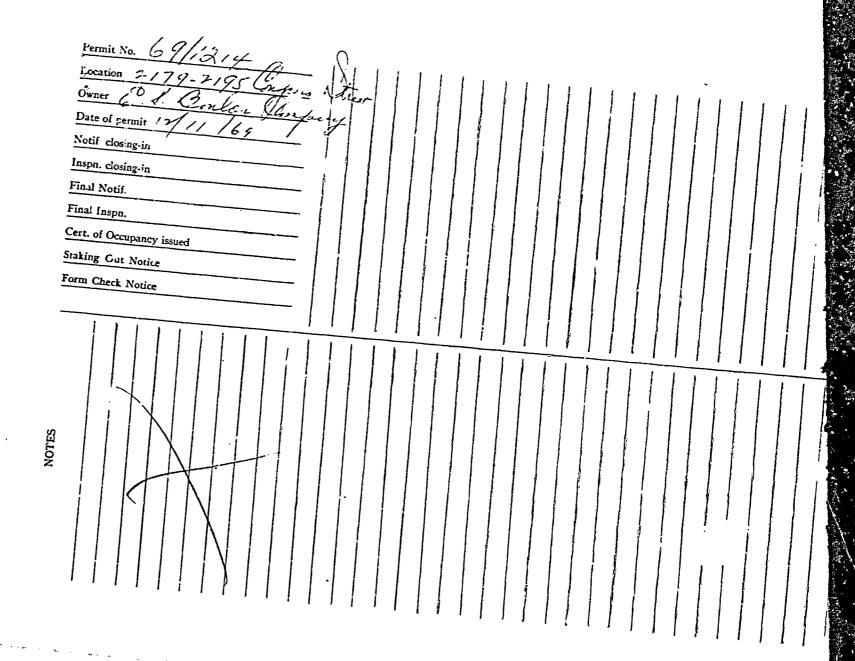
# APPLICATION FOR PERMIT Class of Building or Type of Structure Installation

Portland, Maine, December 8, 1969

PERMIT ISSUED
DEC 11 1985 1214

CITY of POSTLAND

in accordance with the Law.	eby applies for a permit s of the State of Maine,	the Building Code a	nd Zoning Ordinanc	lowing bui e of the Ci	lding structure equi ty of Portland, blar	pment is and
specifications, if any, submi Location 2179-2195 (	tted herewith and the fol	lowing specifications	• 1			
Owner's name and address		<del></del>				
Lessee's name and address	E.S. Bonlor Co	many, 2179-219	5 Congress St.	-	Telephone	
Contractor's name and address					Telephone	
Aughtense			701	***		" <b>"</b> " " " "
Architect Proposed use of building Last use Material No.		Specifications		Aez	No. of sheets .	
Froposed use of building	2 2 2 2 4 1 2 4 1 2 4 1 4 1 4 1 4 1 4 1				No. families	
Last useNo.					No. lamilies	······································
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omer puritings on same it	•		***************************************		Fee \$ 2.00	
Estimated cost \$		internation of the	ini e kan ini ini ini Na marana	10 10 Ta	Fee S	
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s connection to be made t has septic tank notice bee	o public sewerr	II not, w	nat is proposed for	sewage?.		
has septic tank notice bee	n sent?	Form n	otice sent?		3 4 4 2 8 4	<u>ئى</u> ئىسىسىدىن
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No of chimneys	Material of chimn	eys of lining		of heat	iuel	
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f one story building with i					eight?	
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No. cars now accommodate	u on same lot, to l	e accommodated	number commerc	ial cars to	be accommodated	l
Vill automobile repairing t	e done other than min	or repairs to cars ha	bitually stored in tl	e propose	d building?	
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KB: 12/11/45			tate and City requ			
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INSPECTION COPY	ignature of owner	by:	Beck	?/}		Marie 174
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			A			



December 8, 1969

Mr. Charles M. Prina III Union Mutual Life Insurance Co. Portlard, Maine 94212

Re: Home Office Project Code Review - 121

Dear Charlie:

We have reviewed the City of Portland - Department of Emilding Inspection latter of Royaber 12, 1969, forwarded to us by Consolidated, and submit the following date in response to the specific items stated. specific Items stated.

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

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

Floor - Quarry Tile
Base - Vinyl
Walls - Structural placed tile units
Ceiling - Aluminum pan - acoustically treated with
Continuous mineral wood pads wrapped in
Class and crease resistant paper. flame and grease resistant paper.

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

Ploor - Quarry Tale Walls - Laminated plastic on gypsum wall board Ceiling - Acoustic tile, factory finished painted B.se - Vi.Wl surface with pre-finished oak rood battens.

December 8, 1969

Mr. Charles E. Frinn III

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

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 recharical areas of the Basement and Penthouse are designed for 150%/S.R. 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 designable to meet excess loading.

We interpret that designation of live load iffits conspicu-cusly displayed are not required in office 'use' buildings, and since we do not have factory, workmap or rajor storage, we consider that this scatter does not presently apply.

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

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

Code Review report from HSA to UH dated Ireliminary approval from City to UH Flans Review items from HSA to State Confirmation of Code References HSA mono Preliminary Approval from State to HSA Transmittal letter from HSA to City Hov. 15, 1968 date3 Dec. 10, 1968 -thy 23, 1969 June 11, 1969 June 17, 1969 June 19, 1969 Dec. 2, 1969 . . Final Approval from State to HSA

Er. Charles E. Prinn III

December 8, 1969

In our letter to 10. Grove, Plans Ingrector, State Fire Prevention Department, of May 23 under ite: 4, we referred to the Sections being folly, ed for the Bining Area analysis. Our interpretation at that time under applicable paragraphs was:

para: 1102 - Population = Occupancy for Flace of Assembly = 15 gross sq. ft/person.

2102 - Engacity of diging spunc = 15 sq. ft/person.

2103 = Type of space + considered not applicable as theater type setting since table acttings establish the espacity of diging area at 330 occupants. ased on 5995 S.F. gross area of diging area (recoloulated since May 1969) inclusive circulation, the number of occupants at 15 sq. ft. per person equals soon. persons.

2111 - Number and location of exits - allow 75 persons per exit width (22) 

Stair #4 - 1/2 units

Door #123 - 5 units (2-404 clear evenings)

5% with x 75 persons = 41? person capacity,

2112b- Class B place of againly - two resste means of egress - 11 under 600 persons - three reans of egress 1f over.

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

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

Yery truly yours,

HUGH STUBBIES AND ASSOCIATES

Paul J. Grayson enclosure PJU/njg

CHA-Knowltoryene. COB-Eullivan/enc.

Lett-Cohemmel/enc.

bec: RAP, LK/ET

12/18/69.

IN REDIGINA PHATERNO B. CONS SOET. SUGAGES,

I DO NOT CLASSIFY THE RESTAURANT USE OF

THIS BUILDING AS A "FUDD & DAILL GESTAGUSHMONT"

BUT RATHER AS AN ACCUSSORY USE OF THE
SHALL BE WELL KNIN BY THE USURS WHO WORK

DO MOET THE RUYUNEM ENTS BY ARVA.

THEREPORDS NO REQUIREM ENTS BY ARVA.

RLB 12/11/65.



## Wilbur F. Blake, Inc.

Plumbing - Heating - Cooling Mechanical Piping Contractors

"Quality work – Quickly done for a half century"

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

> 27/14 Code 207 Tel 275-3185

December 2, 1969

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

Gentlemen:

Att: Mr. Peter Sulliyan

As requested on job by your Superintendent and the Clerk of Works to our Foreman, Mr. Ralph Collins, this letter is the works to our foreman, Mr. Maiph 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, R.J 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 if 1 12" rain is ider, but will do above job for THREE HUPDRED 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 since we are working there.

Respectfully submitted, Wilbur F. Blake, Inc.

Howard P. Blake, Pres. & Eng.

HPB/j

Job #7700 Date Issued Doc I, 1569	Owe	er of Bld	g:	To -	IT NUMBER	<b>9</b> 3
Portland Plumbing Inspector	Own	er's Add	ress:	* *	4 0 1070	
BY ERNOLD R GOODWIN	NEW	ISEPL	10 10 10 10 10 10 10 10 10 10 10 10 10 1	MAIL	cte: 12/1	159
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10a.	·		ervices Dept; Plumbing Ir	10	TAL 2	4,(4)

NEW BLDG STERICE OF REGULAR GI SOLINE CONSTRUCTION SITE FUR NEW UNION MUTUAL BLDG 7 560 2179 - 2195 U.S. Route #22 MAINE



## APPLICATION FOR PERMIT

PERMIT ISSUED

CITY of PUNICAND

	Portland, Ma	ine,	Der Se Taca		* FUNILAN
T the INSPECTOR O	F BUILDINGS, PORTLAND	, MAINE	Ť		
n accordance with the L pecifications, if any, su	hereby applies for a permit to aws of the State of Maine, th bmitted herewith and the follow	e Building Code uing specification	and Zoning Ordinani us:	ce of the City of Port	iland, plans and
ocation	5 Congress St.	**************************************	Within Fire Limi	ts? Dis	L No
wner's name and add	lress Union lintual Li	fe Insurance	Company, 400 0	ongress Thenha	\mA
essee's name and add	ank Eallard Oil & E	<u>cuipment Co.</u>	.135 Karginalway	Telepho	ne
	address Ellerd Oil &				
rchitect	THE PERSON NAMED AND PROPERTY OF THE PERSON	Specification	os Plans	yes No.	of sheets 1
roposed use of buildin	8			No. fam	ilies
ast use	·			No. form	
[aterial]	No. stories Heat	Styl	e of 100f	Roofing _	
ther buildings on sam	e lot				
stimated cost \$				Fee \$	2.00
	General D	escription of	New Work		
		- <del>-</del> , -			
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,	Sammary Succession of		(gasoline use		
Manta de la de	OV 760	-	18-20-THE R26	Dulluvze	
Tank to set on Tanks bears Und	2" x 12" cement block	<b>5</b> .		-	
iming cours office	,—1001				
		5			G = I
1 - 1				Sent to Fire Dept.	18/18/14
	5 2 -			Rec'd from I to De	10/28/10
connection to be made	ed in this work?	If not,	what is proposed fo	r sewage?	
	been sent?				
	o top of plate				
ze, front	lepthNo. stories	solid o	r filled land?	earth or roc	-6-2
laterial of foundation	Th	pickness top	hottom	calles	
ind of roof	Rise per foot	Pool o		Cital	
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aming Lumber-Kind	Dressed or fu	dl size?	Corner posts	C OI REAL	Iuel
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Maximum span:					
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And and a second second		•		height?	
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ill automobile repairi	ng be done other than minor	repairs to cars	habitually stored in t	the proposed buildi	ng?
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-			Ballard Cil	& Equipment Co	mpany
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Decom er 8, 1969

Mr. Charles D. Prinn III Union Sutual Life Insurance Co. Portland, Maine 04112

Re: Note 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 Consolitated, and submit the following date in response to the specific items states.

- 1. Trash chute vertical enclosure wall designed to be constructed of 3 (nominal size) concrete masonay block which has a 'Zhour' fire resistance rating as established by the National Board of Pire Underwriters in accordance with 402.6.2.
- 2. The Kitchen area (Room 1-27) has the following finishes

Floor - Querry Tile
Base - Vinyl
Valls - Structural glazid tile units
Ceiling - Aluminum pan - acoustically treated with
continuous mineral gool pads grapped in
flame and grease resistant paper.

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

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

Mr. Charles E. Prinn III

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.

All shops, workrooms, major file, storage and heavy equipment areas are located on grade. The slab is designed at 1001/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 hitchen areas which engest the 100% or 150% load, such areas have been designated to neet excess loading.

We interpret that designation of live load finite conspicu-custy displayed are not required in office 'use' buildings, and since we do not have factory, work map or sajor storage, we consider that this section does not creamity apply.

Egress for the building and particularly that of the dining area was reviewed at the suggestion of the City Cuilding Department with the Division of State Fire Grevention, State of Haine, for the purpose of establishing adequate means of egress. It was our understanding that we were to comply with the State Gode - "Regulations Governing Trits in all Buildings or other Structures," (MTPA-101-1953.

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 revie. and save us any changes later. We have followed through on this procedure as described in the enclosed copies of the following:

dated Nov. 15, 1968 Code Review report from HSA to UN Preliminary approval from City to UK Plans Review items from HSA to State Hay 23, 1969 Confirmation of Code References ESA meno June 11, 1969 Preliminary Approval from State to HSA Transmittal letter from HSA to City June 17, 1969 June 19, 1969 . Final Approval from State to FSA Dec. 2, 1969

In our letter to Mr. Crows, 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:

pare: 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 scating since table settings establish the
capacity of dining area at 388 occupants. Pased
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.

persons. 2111 - Number and location of exits - allow 75 persons per

exit width (22)
Stair #4 - 14 units Door #123 - 4 units (2-40% clear openings)

> 5% 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 Movember 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,

HOGH STUBBINS AND ASSOCIATES

Paul J. Grayson enclosure PJG/njg

cc: CMA-Knowlton/enc. CCB-Sullivan/enc.

Leli-Schemmel/enc.

bcc: RAF, LK/SM

21k3-2213 Congress Street

Nov. 10, 1969

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

Consolidated Constructors & Builders, Inc. 616 Congress Street

Farmit to construct a 3-story mamonry building 112' x 420' at the above maked location is bein; issued subject to the following Building Code requirements:

- I. Referring to the trush 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 registance.
- 2. As stated under Section 505.7.75, spaces for the manufacture or preparation of food and drink shall have no undreased wood or other absorbent material exposed on calls or callings.
- 5. On every floor of prace used for factories, workshop, or storage purposes, signs of remanent characteristics shall be displayed in conspicuous places, stating the maximum superimposed or live load which the spicuous places, stating the maximum superimposed or live load which the floor is designed to support as stated under Section 504.9.7 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.

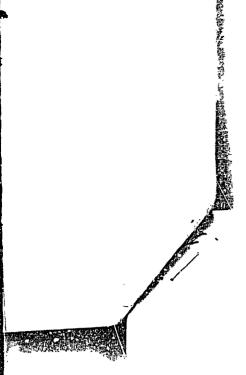
Very truly yours.

Edvin W. locke, Jr. Plan Examiner II

EWLID

LOCATION Union Mitual Life Insurance Co. CHECK BY ELL DESCRIPTION OF WORK New Office Play. ZONING USE CURE & STOEWALK FIRE DISTRICT No CLASS OF CONSTRUCTION First CERTIFICATE OF DISIGN may me ede d STONS OR MARQUEES not shown on plans ADDITIONAL NOTES Phobong & Electrical ofer Santation Dept. needs to ok + then Plans General USE SEC. 402 Business USE SEC. 504 Dinnyflourge Jee: 505 Illumnation of Man of Egoss Salf-Closing doses . Homeys with 22/100 pens 7/m 10000 9 3 southing 18 soute each side. waren per floor 42840# S.Y Exil Sign Required unless inc directional or otherwise the true late of the se Ent sign & Lights = other than trobitually wed truel Joo SI cot of from all part of the bldg. The seperation C1 Dute & shoff passage may to by separations of the por air 62 Iruch shote vertically enclosed by separation 72 a dequate ventilation kitchan stat heirt thru fire recodance shall have no undressed weed or et each floor level other ob sorbat material around a cheffs 2 hre Fire in weelle or certings only it body is sprinkled ca. Floor space seed for door in staining him in the storage purpose wire glass otherwise das - guito resignation of live load to be sold fire chan COMPUTATIONS ON BACK

i harr



2143-2213 Congress Atreet

August 28, 1969

Union Butual Life Insurance Company 400 Congress Street

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

Centlemen:

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 one 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 602.80. 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

W.T.to

#### CHECK LIST AGAINST ZONING ORDINANCE

Date - Now

Zone Location - B-1

Interior or corner Lot -

√40 ft setback area? (Section 21) -

Use - Business & Kitchen, Dinning Room,

√Sewage Disposal -

-Rear Yards - Reg 20

\_Side Tards - Reg to

Front Yards - Rey 40 360

Projections - N

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

Lot Area -

Building Area -

Area per Family -

Width of Lot -

Lot Frontage: -

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

Arec 183,530 \$

1 parking space for ouch 400 \$

Area of Main Bidy . 112 x 420 = 47040

Ed

off. Street Loading

3 Bays Required 14x50

Area of Penthouse East side 113.5 x 57.5 = 6526 th west side 113.5

11760\$

BI BUSINES TOTAL



## APPLICATION FOR PERMIT

PERMIT ISSUED

Class of Building or Type of Structure

Portland, Maine, August 27,1969

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The state of the s	With:	n Fire Limits?	Dist. No
Location 2195 Congress Street  Dwner's name and address Union Mutual	Life Insurance Co.	ongress	St. Telephone
Lessee's name and address			Telephone
Consolidat	od Constmintions & The	7. January 7	
Architect Old Congress	Street Specifications	Plans	YES No. of sheets
Proposed use of buildingOf	fice building	***************************************	No. families
Last use	4		
Material No. stories Heat	Style of roof		Roofing
Other buildings on same lot	**************************************		
Estimated cost \$			Fee \$
General	Description of New Y	Work	
	· •		
This application is preliminal In event the appeal is sustain estimated cost and pay legal	ry to gets ettled the	e question q	f zoning apreal.
/	.t		
Superceles	Арреа	T suctoters T	9/11/64
//	<b>\</b>		
t is understood that this permit does not include in he name of the heating contractor. PERMIT TO	nstallation of heating appara O BE ISSUND TO con	us which is to be tractors	e taken out separately by and in
E	Details of New Work		
s any plumbing involved in this work?	Is any electrical	work involved	in this work?
s connection to be made to public sewer?	If not, what is j	proposed for sev	wage?
Has septic tank notice been sent?	Form notice se	nt?	
Height average grade to top of plate	Height average gra	de to highest po	int of roof
ize, frontNo. stor	iessolid or filled lar	ıd?	earth or rock?
Material of foundation	Thickness, top bo	ttomc	ællar
Kind of roofRise per foot	Roof covering	***************************************	······································
No. of chimneys Material of chims	neys of lining	Kind of	heat fuel
raming Lumber-Kind	full size? Co	rner posts	Sills
ize Girder Columns under gird	ders Size	M	ax. on centers
studs (outside walls and carrying partitions) 2x4	-16" O. C. Bridging in ever	y floor and flat	roof span over 8 feet.
			, roof
On centers: 1st floor	, 2nd	., 3rd	, roof
Maximum span: 1st floor	, 2nd	, 3rd	, roof
f one story building with masonry walls, thickne	ess of walls?	*****************************	height?
	If a Garage		
No. cars now accommodated on same lot, to	be accommodatednuml	oer commercial	cars to be accommodated
Vill automobile repairing be done other than min	or repairs to cars habitually	stored in the p	proposed building?
	¬	Miscellane	
OVED:	Will work require distant		
	3		e on a public street?
	Will there be in charg		
	see that the State an observed?yes	u City requires	ments pertaining t
		on Million -	20-7
1		ion Mutual I LidatedContr	
			actors a r
NSPECTION COPY	/ / // /		
NSPECTION COPY Signature of owner By:	rusalidateat Co	is true to	ajbu,

Permit No. 69 Location 2/95 Curpus Asic?  Owner Multip Survey of the Month of the M	
NOTES	



# APPLICATION FOR PERMIT

	Portland, Maine,	October 20, 1969	
To the INSPECTOR OF I	BUILDINGS, PORTLAND, M	AINE	
The undersigned here in accordance with the Laws specifications, if any submit	by applies for a permit to erect of the State of Maine, the Bitted herewith and the following	t alter repair demolish install the foll	e of the City of Portland, plans and
Owner's name and address	Union Mutural Tito	Insurance Co. 100 Congres	Dist. No.
Lessee's name and address	and the same of th	Mediance to A mio tongres	S_St Telephone
Contractor's name a 'd add	ress Consolidated Cons	structors and Davidson. T	Telephone
Architect	616 Congress S	treet	1C. Telephone
Proposed use of building	Office h	structors and Fuilders, To treet Specifications yes Plans	yesNo. of sheets
Material No. 6		S. J. C.	No. families
	Tical	TVIE OF TOOL	D . C
Estimated cost \$3,600,0			
	4.5 12.6	ription of New Work	Fee \$ 7,200.
To construct 3-sto	ory masonry building	420' x 112' as per plans	
*Cost based on the	iomnloto	•	ALM .
occor based on inc	complete cost estimat	e.	·
•		•	
		Appeal sustained	9/11/100
· · · · ·			17.17-64
44 Pr	***		* 40141
Has septic tank notice been	sent?	of New Work  Is any electrical work involved  If not, what is proposed for s  Form notice sent?	ewage?
. B. B. Lac to top	CI DIALE	Haircht arrange	• • •
Material of foundation	Thickne	ess, topbottom	earth or rock?
Kind of roof	Rise per foot	Roof covering	ceilar
	ander griders	Sizo .	-
Studs (outside walls and carr	ying partitions) 2x4-16" O	C. Bridging in every floor and fla	lax. on centers
Joists and rafters:	1st floor	2nd 2nd na	t roof span over 8 feet.
On centers:	1st floor	2nd 3rl	, roof
Maximum span:	1st floor	2nd 3rd	, roof
If one story building with ma	sonry walls, thickness of wo	2nd, 3rd	, roof
•			height?
Vo. core non accessor i	If a	Garage	
Will automobile repairing be d	n same lot, to be accome one other than minor repair	nmodatednumber commercial s to cars habitually stored in the	cars to be accommodated
OVED:	* * * * * * * * * * * * * * * * * * *	* *	
FIL Wolf	- See letter Will	Work require disturbing of any se	
and the state of t	Will	work require disturbing of any tr there be in charge of the above	roofs a public street/no
the same statement forms required the name of properties to him order at \$1.000 persons.	see	that the State and City receive	work a person competent to
	ohse	that the State and City require	ments pertaining thereto are
		. Union Mutua	al Life Ins. Co.
manager spire was managed to speak that colors at size a line		Consolidated Cor	structors and Builders
INSPECTION COPY. Sign	ture of ownerBy:	E.M. Mileany	fort drove
Signe	-wie cy owner	wany.	. 44 %
		U	AU :



## Producers of "Masslite" Lightweight Aggregate

P. O. Box 1747

Plainville, Mass. 02762

F. LE. G.L.

CONGRESS ST.

Boston: 596-7119

NEW BLOG.

Plainville: 695-9389

October 20, 1969

Blue Rock Industries 58 Main Street Westbrook, Maine 04092

Attention: Mr. Bot Nunley

RE: Home Office of Union Mutual, Portland, Maine

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 chacked over the fire test reports that he has on tile 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 aggrega ; 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.

Lord in lew of light weight fines.

Comes lighterlights to remain as you original speed.

Compact with Det Nunly of the Rock on 14/28/69

Ribbonn

Motes

Lighthologht fines on most word and some int

wash- according to this letter the results would

DEPARTMENT OF TRANSPORTATION

29 September 1969

in Reply Reler to:

SUBJECT:

BOS-500

DOSTON ARLA OFFICE 154 MIDDLESEX STREET BURLINGTON, INASACHUSETIS 01403

Tel. 617 223-6408



Mr. Paul J. Grayson Hugh Stubbins and Associates ,1033 Massachusetts Avenue

Cambridge, Massachusetts

Accommutation Study No. 69-BOS-333-OE

10/2169 RUN

This is to seknowledge receipt of PMA Porm 117, Notice of Proposed Construction or Alteration, dated 16 September 1969 , for the follouing described construction:

PROPONEAT: Union Mutual Life Insurance Co.

LOCATION : Portland, Maine Latitude: 43° 39' 50" Longitude: 70° 18' 29"

STRUCTURK Building HELGHY ADOVE CHOULD ADOUR LIST.

An noronautical study conducted in accordance with Part 77, Pederal Aviation Regulations, has resulted in a determination that the construction or alteration does not exceed any standard of Subport C and would not be a bosard 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 PAA's Advinory Circular, AC 70/7460-1, "Obstruction Marking and Lighting."
- (X) Obstruction marking and lighting will not be required.

, Air Traffic Branch

RECEIVED OCT 21969

EA Form 7660-1 (Rev. 8-68)



#### Union Mutual Life Insurance Company

October 20, 1969

Mr. P. 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

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\$5 Ja 8/28/59 Stranted 9/11/64

CITY OF PORTLAND, MAINE IN THE BOARD OF APPEALS

#### 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. in this Zone under Section 602.80.4 of the Ordinance.

LEGAL BASIS OF APPEAL: Such permit may be granted only if the Board of Appeals find that enforcement of .. e 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 purpose of the Ordinance.

Union Mutual Life Insurance Co.

Charles E. Prinn, III Project \dministrator

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 \_\_\_, the Board of Appeals finds that

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

desirable relief may b and purpose of the Ordinance.

\$5 Jd 8/28/62 Strant 4 9/1/64

CITY OF PORTLAND, MAINE IN THE BOARD OF APPEALS

#### MISCELLANEOUS APPEAL

Union Mutual Life Insurance Company, owner of property at 2195 Congress Street under the provisions of Section 2h 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 perint is presently not issuable under the Zoning Ordinance occause the height of the building above grade will be 77'6" instead of the maximum height of 3; allowed in this Zone under Social 602 80 that the Ordinance occause the height of 3; allowed in this Zone under Section 602.80.4 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 theOrdinance would result in undue hardship and desirable relief may be granted without substantially departing from the intent and numbers of the Owliners purpose of the Ordinance.

Union Mutual Life Incurance Co.

Charles E. Prinn, III

DECISION

Project Administrator Home Office Project

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 relicf may be granted without substantially departing from the intent and purpose of the Ordinance.

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

DATE: 9/11/69

HEARING ON APPEAL UNDER THE ZONING GRDINANCE OF Union Mutual Lite Insurance Co. AT 2195 Congress Street, Portland, Maine.

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

VOTE RUARD OF APPEALS YES (x ) (x ) (x ) Franklin G. Hinckley mminimixx Mountage Harry M. Shwartz William B. Kirkpatrick

Record of Hearing

CITY OF PORTLAND, MAINE IN THE BOARD OF APPEALS

September 3, 1969

TO THOSE IT MAY COMPERH:

The Board of Appeals will hold a public hearing in the Council Chamber at City Fall, Portland, Maine on Thursday, September 11, 1969 at 4:00 p.m. to hear the appeal of Union Mutual Life Insurance Co. requesting on exception to the Zoning Ordinance a 4-story and pentheuse 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 7716" instead of the maximum height of 35' allowed in this B-1 Dusiness 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.

POARD OF APPEALS

Franklin G. Hinokloy Chairman

cc: Russell O. Washburn 2105 Congress Street

> Maine Turnpike Authority 17 Bishop Street

2143-2213 Congress Street

**August 28, 1969** 

Union Natual Life Insurance Company 400 Congress Street co:Consolidated Const.uctors & Builders, Inc. 616 Congress Street co:Corporation Counsel

Gentlemen:

Permit to construct a 4-story and penthouse concrete and class office building 112' x 420' at the above mass location in the B-1 business fone 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 602.80.4 of the Zonin; Ordinance.

We understand that you would like to exercise your appeal rights in this matter. Accordingly you or your authorized representative chould 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

EWL:m

CITY OF PORTIAND, MAINE IN THE BOARD OF APPEALS

September 3, 1969

TO WIGH 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-etory and penthouse concrete and glass office building 112° x 420° at 2143-2213 Congress Street.

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

BOARD OF APPEALS

Franklin G. Hinokloy Chairman

h

cc: Russell O. Washburn 2105 Congress Street

> Maine Turnpike Authority 17 Bishop Street

# CITY OF PORTLAND, MAINE MEMORANDUM

FROM: R. Lovell Brown, Director, Building & Inspection Services
SUBJECT: Reference to Union Matual Life Insurance building

DATE: 10-21-69

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

Bob Brown

RLBIM

Enc.

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2179-2195 Congress Street Union Mutual Bldg.

July 25, 1969

Hugh Stubbins & Associates 806 Massachusetts Avenue Cambridge, Mass. 02139 Att: Mr. Llcyde 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 distributer, 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

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# CITY OF PORTLAND, MAINE Application for Permit to Install Wires

Permit No.
Issued
Portland, Maine june 27, 1969
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)
Tel
Contractor's Name and Address Milligen Site Iel. 10.
10 10 10 10 10 10 10 10 10 10 10 10 10 1
Number of Families Apartments Stores Number of Stories
Description of Wiring: New Work Additions Alterations
temp. 100 amp. server
Pipe Cable Metal Molding BX Cable Plug Molding (No. of feet)
No Light Outlets Plugs Light Circuits Plug Circuits
Fluor, or Strip Lighting (No. teet)
SERVICE: Pipe Cable Underground No. of Wires 3 Size # U
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.)
Flec. Heaters Watts
Viscellaneous Watts Extra Cabinets or Panels
Transformers Air Conditioners (No. Units) Signs (No. Units)
Will commence 19 Ready to cover in 19 Inspection 19
Amount of Fee \$ Signed M. S. Lay
DO NOT WRITE BELOW THIS LINE
one IND
SERVICE GROUND GROUND
VISITS: 1 2 3 4 3
7 8 9 10 11 12
REMARKS:
INSPECTED BY I WHE THE
(OVER

C\$ 283

LOCATION (Ordyres > 5)
INSPECTION DATE (0/10)
WORK COMPLETED (0/10)
TOTAL NO. INSPECTIONS
REMARKS:

# FEES FOR WIRING PERMITS EFFECTIVE JULY 31, 1963

WIRING		
l to 30 Outlets 31 to 60 Outlets Over 60 Outlets, each Outlet (Each twelve feet or fraction thereof of fluorescent lighting or any type of plug molding will be classed as one outlet).	\$	2.00 3.00 .05
SERVICES		
Single Phase Three Phase		2.00 4.00
MOTORS		4.00
Not exceeding 50 H.P Over 50 H.P.		3.00 4.00
HEATING UNITS		1.00
Domestic (Oil) Commercial (Oil)		2.00 4.00
Electric Heat (Each Room)		.75
APPLIANCES Ranges, Cooking Fops, Ovens, Water Heaters, Disposals, Ruilt-in Dishwashers, Dryers, and any permanent built-in appliance — each unit		
MISCELLANEOUS	j	1.50
Temporary Service, Single Phase Temporary Service, Three Phase	_	1.00 2.00
Circuses, Carnivals, Fairs, etc. Meters, relocate	10	.00
Distribution Cabinet or Panel, per unit		.00
ransformers, per unit		.00
Air Conditioners, per unit		.00 .00
Signs, per unit	-	.00
DDITIONS	_	
5 Outlets, or less Over 5 Outlets, Regular Wiring Rates	1.	.00

June 27, 1969

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

Dear Mr. Songer:

In reference to your phone request of Thursday, dune 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 belo.

Very truly yours,

R. Lovell Brown
Director, Building Inspection Department

RLB:m

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