City of Portland, Maine - Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction:	Owner: New Portland Prop	Phone:	Permit 9:70838
Owner Address:	Lessee/Buyer's Name:	Phone: BusinessName	PERMIT ISSUED
Contractor Name: Princeton Properties	Address: 100 Forest Park Po		3-4739 Permit issued:
Past Use:	Proposed Use:	COST OF WORK: PERI \$ 100,000,00 \$	AUG - 4 1997 520.00
Apartment Complex	Same w/addition		ECTION: Group: Type: Zone: CBL: 341-A-001
Proposed Project Description: Construct 920 Sq Ft Addi	tion/Office Space	PEDESTRIAN ACTIVITIES DIS Action: Approved Approved with Co Denied	TRICT (P.A.D.) Zoning Approval: Image: Special Zone or Reviews: Shoreland Image: Shoreland Wetland Image: Special Zone Shoreland
Permit Taken By: Mary Gressik	Date Applied For:	14 July 1997	
 Building permits do not include plumbing Building permits are void if work is not station may invalidate a building permit and 	rted within six (6) months of the date of iss	suance. False informa- PERMIT IS WITH REQUIR	Image: Conditional Use Interpretation Approved Denied Historic Preservation Not in District or Landmark Does Not Require Review Requires Review Action:
I hereby certify that I am the owner of record of authorized by the owner to make this application if a permit for work described in the application areas covered by such permit at any reasonable SIGNATURE OF APPLICANT	on as his authorized agent and I agree to consistent of the code official's the code official's the hour to enforce the provisions of the code official the code official the provisions of the code official the provisions of the code official the provision of the provi	onform to all applicable laws of this juris authorized representative shall have the	diction. In addition, authority to enter all Date:
RESPONSIBLE PERSON IN CHARGE OF WO	DRK, TITLE	PHO	
White	-Permit Desk Green-Assessor's Car	nary-D.P.W. Pink-Public File Ivory	Card-Inspector

ang/97 I called Architects about seal or plans-They said ok oversite on Their 7- Fondation Booky Superties - ok - & & Tromay Raugh on of - on to Clace Il for final - not ready - Capt not in Trip hanged - Some Stutioch Mot fensle advised G.C. to Do both - 3 leves below must be done for fin clue in unter stan 5 stems Ciplete 12/22/97(100 22/97 Ready except for Elec & DRC - Carrid GC tohall 3/97 - Elec dene 6h - DRC allowed The Copt Expires 5/30/98 ory Shuter - offere D Commidged Site Plan must be filed no later 3/1/98 1/5/98 - M. Collies, Electrica reports that Electrican let 3"- 5" from lieling fairs on lat to accommodite light firtures - will surgite 3-4 usine Copt Inspection Record and verified by design Profite 1/6/98 - Clecked friets w/ P.S.H. - advised owner to have joists Cle Type 1 1/5/98 - Wark Lecime R. P.E. returned by owner will be on Foundation: 4 1/9/ Praming: gg and well advie (Plumbing: Final: Other:



CITY OF PORTLAND, MAINE Department of Building Inspection

Certificate of Occupancy

LOCATION_ 1375 Forest Ave

Issued to Princeton Properties

Date of Issue 29 December 1997

This is to certify that the building, premises, or part thereof, at the above location, built — altered — changed as to use under Building Permit No. 970838, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

APPROVED OCCUPANCY

Two Story STructure/Addition

Office Space

Limiting Conditions: Expires: 30 May 1998 1) Amended site plan must be filed no later than 01 March 1998. 2) See memo dated 22 December 1997 from Jim Wendell Listing three (3) conditions of approval.

This certificate supersedes certificate issued

Approved:

(Date)

Inspector

Inspector of Buildings

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar. City of Portland, Maine - Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction:	Owner:		Phone:	Permit No: Q 7 0 8 3 8
1375 Forest Ave	New Portland Prop	Group		210000
Owner Address:	Lessee/Buyer's Name:	Phone:	BusinessName:	PERMIT ISSUED
Contractor Name:	Address:	Phone	e:	Permit Issued:
Princeton Properties	100 Forest Park Por		101 773-4739	AUG - 4 1997
Past Use:	Proposed Use:	COST OF WOR	K: PERMIT FEE:	
		\$ 100,000.	00 \$ 520.00	OTV OF DODTLAND
Apartment Complex	Same	FIRE DEPT. 🗳	Approved INSPECTION:	CITY OF PORTLAND
Apartment comprex	w/addition		Denied Use Group B Type:	
	w/addition		IN. 7 BUCATGIAA	Zone; CBL: 2/1 A 001
		Signature:	SW/ Signature:	R-5 341-A-001
Proposed Project Description:			CTIVITIES DISTRICT (VA.D.)	Zoning Approval: Accessor St
			Approved E	Special Zone or Reviews 7
			Approved with Conditions:	Special Zone of Reviews /
Construct 920 Sq Ft Addi	tion/Office Space		Denied	E onoronana refer
				I Flood Zone
		Signature:	Date:	D Subdivision
Permit Taken By:	Date Applied For:	1/ 7 7 1007		Site Plan maj Sminor Dmm D
Mary Gresik		14 July 1997		Zaning Arrest
1 This sector lists descent and d		to and Redeat office		Zoning Appeal
 This permit application does not preclude the 		ate and Federal rules.		
2. Building permits do not include plumbing,	septic or electrical work.			Conditional Use
3. Building permits are void if work is not star	ted within six (6) months of the date of issu	ance. False informa-		□ Interpretation
tion may invalidate a building permit and s				
	Incel Statut in Sec.			🗇 Denied
			PERMIT ISSUED	Historic Preservation
		WIT	FRAME	ElNet in District or Landmark
			AFO. ISSUE	E Does Not Require Review
	Requires Review			
			18	Action:
	CEPTIFIC ATION			
I handly contify that I am the average of second of	CERTIFICATION	ark is outbonized by th	a owner of record and that I have been	Appoved Approved with Conditions
I hereby certify that I am the owner of record of authorized by the owner to make this applicatio				
	e	* *		
if a permit for work described in the application areas covered by such permit at any reasonable				Date: 8/1/97
areas covered by such permit at any reasonable	nour to enforce the provisions of the code			
mm	101011	01 August 1	1997 - Permit Routed	$\cap \cap'$
11 ane John	~ 100 Forst Pirk Porty	14 July 1997 DATE:	773-4/31	INT
SIGNATURE OF APPLICANT Mike Bowen	ADDRESS: //	DATE	PHONE:	(/11
DECONCIDI E DEDCON IN CHARGE OF WO			DLIONIT:	
RESPONSIBLE PERSON IN CHARGE OF WC	KK, IIILE		PHONE:	CEO DISTRICT
White-	Permit Desk Green-Assessor's Cana	rv-D.P.W. Pink-Pu	blic File Ivory Card-Inspector	(
winte.		.,	and the treat suit moportal	K CARColl
				F. Comment



L & L STRUCTURAL

ENGINEERING SERVICES, INC. Six Q Street South Portland, ME 04106 Phone: (207) 767-4830 Fax: (207) 799-5432

February 3, 1998

Jamie Whelan 1375 Forest Avenue Portland, Maine 04101

Subject: New floor framing in the existing offices of Princeton Properties located at 1375 Forest Avenue.

Dear Jamie,

We have completed the review of the floor system as you requested. The existing 2x12's @ 16" o.c. spanning 15'-4" have a live load capacity of 57 psf. This value exceeds the required code loading of 50 psf for office space if the space is considered to have fixed partitions and not moveable partitions.

On the other hand, the 2x12's that have been notched to allow recessed lighting have a live load capacity of 17 psf. This is well below the required minimum code loading. We have determined that the notched joists need to be reinforced with 1 3/4"x 7 1/4" micro=lams. After this repair the part of the floor system in question will have a greater capacity than the floor system adjacent to it. We have enclosed a sketch to show the repair.

If you have any questions or require additional information, please do not hesitate to call.

Sincerely,

L&L Structural Engineering Services, Inc.

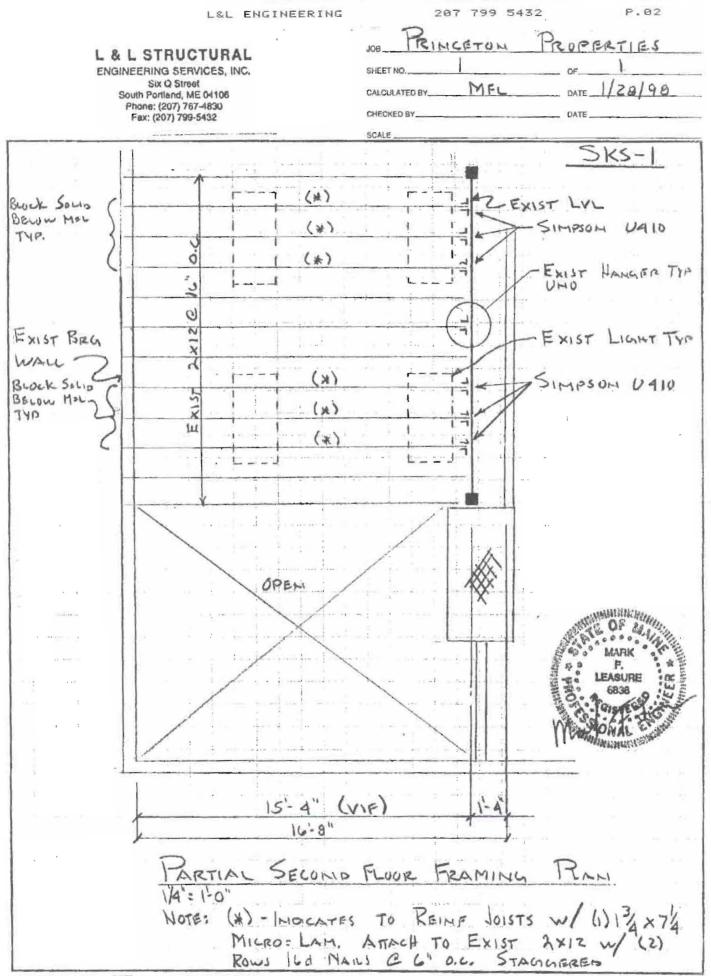
Mark 7 Leasur

Mark F. Leasure, P.E. Principal

Mfl/ml

Enclosure: Sks-1





PRODUCT 254 1 (Single Streets) 205-1 (Pasters) (Internet) an int, Groun Mass, 01471. To Calar PROVE VICL FREE 1-800-225-6380



CITY OF PORTLAND Planning and Urban Development Department

MEMORANDUM

TO:	Code Enforcement
FROM:	Jim Wendel, Development Review Coordinator
DATE:	December 22, 1997
RE:	Request for Certificate of Occupancy Princeton Properties 1375 Forest Street (341-A-001)

533198

On December 19, 1997 I reviewed the site for compliance with the conditions of approval dated 7-17-97; My comments are:

- 1. The small areas to be landscaped have not been completed. This area shall be mulched as soon as all trenching is completed. The permanent landscaping should be completed by May 30, 1998.
- 2. It appears that the handicap ramp is not in compliance with ADA requirements; these requirements should be reviewed. As a minimum a handrail system appears to be required.
- 3. The addition of the handicap ramp and the raised island in front of the swimming pool has eliminated 5 spaces. The parking space count may need to be checked.

It is my opinion that a temporary certificate of occupancy could be issued assuming Code Enforcement has no outstanding issues.

BUILDING PERMIT REPORT

DATE:_	8/4/57	ADDRESS: 13 Dr FErer An
REASO	N FOR PERMIT:	Geldy Hun
BUILDI	NG OWNER:	Princiton Ropids
CONTR	ACTOR:	
PERMI	T APPLICANT:	Hiter Benuch APPROVAL: *1 * 24 94 15 41 *17 *20 *21 DENDED-
		CONDITION(S) OF APPROVAL
	•	use the applicant from meeting applicable State and Federal rules and laws. lation is placed, approvals from the Development Review Coordinator and Inspection Services

- must be obtained. (A 24 hour notice is required prior to inspection)
- 3. Precaution must be taken to protect concrete from freezing.

1

X

- 4. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
- 5. Private garages located <u>beneath habitable rooms</u> in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of ½ inch gypsum board or the equivalent applied to the garage means of ½ inch gypsum board or the equivalent applied to the garage side. (Chapter 4 Section 407.0 of the BOCA/1996)
- 6. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993) U.L. 103.
- 7. Sound transmission control in residential building shall be done in accordance with Chapter 12 section 1214.0 of the city's building code.

Guardrail & Handrails A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42", except Use Group R which is 36". In occupancies in Use Group A, B, H-4, I-1, I-2 M and R and public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect.

- Headroom in habitable space is a minimum of 7'6".
- Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise. All other Use group minimum 11" tread. 7" maximum rise.
- . The minimum headroom in all parts of a stairway shall not be less than 80 inches.
- Every sleeping room below the fourth story in buildings of use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508mm), and a minimum net clear opening of 5.7 sq. ft.
- 13. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units.
- 14. All vertical openings shall be enclosed with construction having a fire rating of at lest one (1)hour, including fire doors with self closer's.
- (15.) The boiler shall be protected by enclosing with (1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment.
- 16. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 19, 920.3.2 (BOCA National Building Code/1996), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
 - In the immediate vicinity of bedrooms
 - In all bedrooms
 - In each story within a dwelling unit, including basements

In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and

I-1 shall receive power from a battery when the AC primary power source is interrupted. (Interconnection is required)

- 17.) A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type.
- 18. The Fire Alarm System shall be maintained to NFPA #72 Standard.
- 19. The Sprinkler System shall maintained to NFPA #13 Standard.
- 20.) All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023. & 1024. Of the City's building code. (The BOCA National Building Code/1996)
- 2T.) All construction and demolition debris must be disposed at the City's authorized reclamation site. The fee rate is attached. Proof of such disposal must be furnished to the office of Inspection Services before final Certificate of Occupancy is issued or demolition permit is granted.
- 22. Section 25-135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
- 23. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.
- 24. This permit does not excuse the applicant from obtaining any license which may be needed from the City Clerk's office.
- 25. Ventilation shall meet the requirements of Chapter 12 Sections 1210, of the City's Building Code,

-26.

28.

29.

All electrical and plumbing permits must be obtained by a Master Licensed holders of their trade. 27.

cc: Lt McDougall, PFD Marge Schmuckal

Samuel Hoffses, Chief of Code Enforcement

JOME H

CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM

Princeton Properties			7/14/97
Applicant			Application Date
100 Forest Park, Portland, ME 0410	1		1375 Forest Ave
Applicant's Mailing Address			Project Name/Description
Mike Bowen/Jamie Whelan		1349- 1403 Forest Ave	
Consultant/Agent		Address of Proposed Site	
	773-2269	<u>341-A-001</u>	
Applicant or Agent Daytime Telephone	,⊢ax	Assessor's Reference: Ch	art-Block-Lot
Proposed Development (check all that Office Retail Manu 940 Sq Ft	ufacturing Warehouse	Building Addition Change Distribution Parking Lot 512,136	Of Use Residential Other (specify)
Proposed Building square Feet or # of		Acreage of Site	Zoning
Check Review Required:			
Site Plan (major/minor)	Subdivision # of lots	PAD Review	14-403 Streets Review
Flood Hazard	Shoreland	HistoricPreservation	DEP Local Certification
Use (ZBA/PB)	Zoning Variance		Other
	00.00 Subdivision	Engineer Review	\$73.00 Date: 7/14/97
Planning Approval Status:		Reviewer Kandice Talbot	
Approved	Approved w/Condition	ions 🗌 Denied	
Approval Date 8/1/97	Approval Expiration	8/1/98 Extension to	
OK to Issue Building Permit	Kandice Talbot	8/1/98	Additional Sheets
_	signature	date	Attached
Performance Guarantee	Required*	Not Required	
* No building permit may be issued unit	til a performance guarantee h	as been submitted as indicated below	
Performance Guarantee Accepted			
	date	amount	expiration date
Inspection Fee Paid			
- mapeonon ree raiu	date	amount	
Building Permit Issued	date		
_			
Performance Guarantee Reduced			
	date	remaining balan	ce signature
Temporary Certificate of Occupane	су	Conditions (See Attac	hed)
	date		
Final Inspection			
	date	signature	
Certificate Of Occupancy			
[¹¹]	date		
Performance Guarantee Released			
Defect Oursenter Dubustities	date	signature	
Defect Guarantee Submitted	submitted da	ate amount	expiration date
Defect Guarantee Released	Submitted de	anount	expiration date
	date	signature	

CITY OF PORTLAND, MAINE DEVELOPMENT REVIEW APPLICATION PLANNING DEPARTMENT PROCESSING FORM

Princeton Properties			7/14/97
Applicant 100 Forest Park, Portland, ME 04101 Applicant's Mailing Address			Application Date
			1375 Forest Ave
			Project Name/Description
Mike Bowen/Jamie Whelan		1349- 1403 Forest	
Consultant/Agent 773-4739	773-2269	Address of Propose 341-A-001	a site
Applicant or Agent Daytime Telephon			ce: Chart-Block-Lot
Proposed Development (check all that	apply): New Build		Change Of Use Residential
Proposed Building square Feet or # o	fUnits	Acreage of Site	Zoning
Check Review Required:			
Site Plan (major/minor)	Subdivision # of lots	PAD Review	14-403 Streets Review
Flood Hazard	Shoreland	Historic Preserv	ation DEP Local Certification
Zoning Conditional Use (ZBA/PB)	Zoning Variance		Other
Fees Paid: Site Plan \$	300.00 Subdivision	Engineer Review	\$73.00 Date: 7/14/97
DRC Approval Status:		Reviewer Steve Bus	hey
Approved	Approved w/Con see attached	ditions 🗌 🕻	Denied
Approval Date 8/1/97	Approval Expiration	8/1/98 Extension to	Additional Sheets
Condition Compliance	Steve Bushey	7/17/97	Attached
	signature	date	_
Performance Guarantee	Required*	Not Required	
* No building permit may be issued un	ntil a performance guarante	e has been submitted as indicated below	N
Performance Guarantee Accepted	ł		
	date	amo	unt expiration date
Inspection Fee Paid			
	date	amo	unt
Building Permit			
	date		
r			
Performance Guarantee Reduced			holongo
	date	remaining	
Temporary Certificate Of Occupa		Conditions (See	e Attached)
	date		
Final Inspection			
	date	signa	ature
Certificate Of Occupancy		5 . To St	
	date		
Performance Guarantee Release	ddate	signa	ature
Defect Guarantee Submitted	date	Signe	
	submitted	date amo	ount expiration date
Defect Guarantee Released			
	date	signa	ature

CITY OF PORTLAND, MAINE DEVELOPMENT REVIEW APPLICATION PLANNING DEPARTMENT PROCESSING FORM

Princeton Properties		ARTIVENT PROCESSING FORM	7/4.4/07
Applicant			7/14/97 Application Date
100 Forest Park, Portland, ME 0410	1	_	1375 Forest Ave
Applicant's Mailing Address Mike Bowen/Jamie Whelan		1349- 1403 Forest Ave	Project Name/Description
Consultant/Agent		Address of Proposed Site	
-	73-2269	341-A-001	
Applicant or Agent Daytime Telephone		Assessor's Reference: Chart-Blo	ck-Lot
Proposed Development (check all that	facturing Warehouse/Dis	Building Addition Change Of Us stribution Parking Lot Other ,136	e Residential (specify)
Proposed Building square Feet or # of	Units Acre	eage of Site	Zoning
Check Review Required:			
Site Plan (major/minor)	Subdivision # of lots	PAD Review	14-403 Streets Review
Flood Hazard	Shoreland	HistoricPreservation	DEP Local Certification
Zoning Conditional Use (ZBA/PB)	Zoning Variance		Other
Fees Paid: Site Plan \$3	00.00 Subdivision	Engineer Review	Date: 7/14/97
Fire Approval Status:		Reviewer Lt. Mc Dougall	は/オペア
Approved	Approved w/Conditions see attached	Denied	
Approval Date 7/15/97	Approval Expiration	Extension to	Additional Sheets
Condition Compliance	Lt. Mc Dougall	7/15/97	Attached
	signature	date	
Performance Guarantee	Required*	Not Required	
* No building permit may be issued unti	a performance guarantee has be	een submitted as indicated below	
Performance Guarantee Accepted			
	date	amount	expiration date
Inspection Fee Paid			
	date	amount	
Building Permit Issued	date		
	uate		
Performance Guarantee Reduced			siensture
	date	remaining balance	signature
Temporary Certificate of Occupance		Conditions (See Attached)	
	date		
Final Inspection			
	date	signature	
Certificate of Occupancy	data		
Performance Guarantee Released	date		
	date	signature	
Defect Guarantee Submitted			
	submitted date	amount	expiration date
Defect Guarantee Released	date	signature	
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CITY OF PORTLAND, MAINE DEVELOPMENT REVIEW APPLICATION PLANNING DEPARTMENT PROCESSING FORM 19970036

Princeton Properties				7/14/9	
Applicant 100 Forest Park, Portland, ME 04101					cation Date Forest Ave
Applicant's Mailing Address Mike Bowen/Jamie Whelan					ct Name/Description
			1349- 1403 Forest Ave		
Consultant/Agent			Address of Proposed Site		
	773-2269		341-A-001		
Applicant or Agent Daytime Telephone	e, Fax		Assessor's Reference: Char	t-Block-Lot	
Proposed Development (check all that		•	ing Addition Change C		
	ufacturing U Wareho	ouse/Distribution	Parking Lot	ther (speci	
940 Sq Ft Proposed Building square Feet or # of	f Lipite	512,136			R-5 zone
		Acreage of Site			Zoning
Check Review Required:					
Site Plan (major/minor)	Subdivision # of lots		PAD Review		14-403 Streets Review
Flood Hazard	Shoreland		HistoricPreservation		DEP Local Certification
Zoning Conditional Use (ZBA/PB)	Zoning Variance				Other
Fees Paid: Site Plan \$	300.00 Subdivision		Engineer Review	\$73.00	Date: 7/14/97
Inspections Approval Status:		R	eviewer Marge Schmuckal		
Approved	Approved w/Con see attached	nditions	Denied		
Approval Date 8/1/97	Approval Expiration	n	Extension to		Additional Sheets
Condition Compliance					Attached
	signature		date		
Performance Guarantee	Required*		Not Required		
* No building permit may be issued un	itil a performance guarante	e has been submit	ted as indicated below		
Performance Guarantee Accepted	1				
	date	2	amount		expiration date
Inspection Fee Paid	date		amount		
_	Uale	;	amount		
Building Permit Issued					
	date	2			
Performance Guarantee Reduced					
	date	9	remaining balance		signature
Temporary Certificate of Occupan	<u></u>		Conditions (See Attache	-1	
Temporary Centificate of Occupan	date	2		J)	
	Gale	-			
Final Inspection					
	date	e	signature		
Certificate Of Occupancy	- فعالم				
Performance Guarantee Released	date				
	date	9	signature		
Defect Guarantee Submitted	3010		- J		
	submitted	d date	amount		expiration date
Defect Guarantee Released					

Inspection Services P. Samuel Hoffses Chief



Planning and Urban Development Joseph E. Gray Jr. Director

CITY OF PORTLAND

August 4,1997

Princeton Properties 100 Forest Park Portland, Me. 04101

RE: 1375 Forest Ave.

Dear Sir,

Your application to construct a 920 Sq. Ft. addition/ office space has been reviewed and a permit is herewith issued subject to the following requirements. This permit does not excuse the applicant from meeting applicable State and Federal laws.

NO CERTIFICATE OF OCCUPANCY WILL BE ISSUED UNTIL ALL REQUIREMENTS OF THIS LETTER ARE MET.

Site Plan Review Requirements

Building Inspection: Approved : M. Schmuckal Development Review Coordinator: Approved: J. Windel Fire Dept. : Approved: Lt. McDougall Planning Div. : Approved: K. Talbot

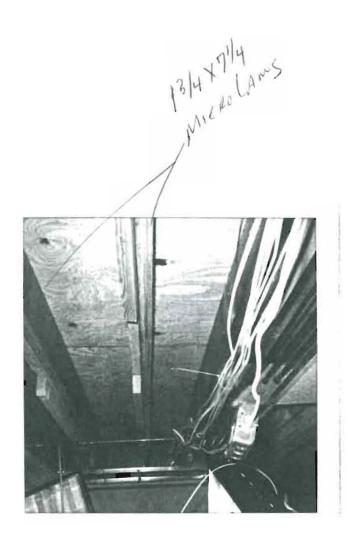
Buildng Code Requirements

1. Please read and implement attached building permit report items 1,2,5,6, 8,9,10,11,15,17,20,21, & 26.

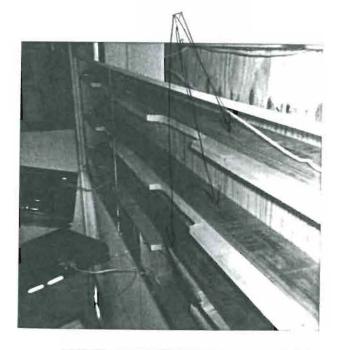
Sincere P. Samuel Hoffses

Chief of Code Enforcement

c: M. Schmuckal, S. Wendel, K. Talbot, Lt. McDougall



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1/4 × 71/4 × 1/4 × 1/4 × 1/4



April 13, 1999

Mr. Michael Collins Chief Electrical Inspector City of Portland 389 Congress Street Portland, Mane 04101 Box 4902 D.T.S. Portland, ME 04112 879-0118

341 - A - 1

Dear Mr. Collins:

Enclosed you will find a copy of a letter from Harbor Management Corporation dated April 13, 1999 in regards to the Auburn Terrace Project to Portland Builders Inc.

Based on the recommendations of the owners consultant, we are now in the process of soliciting bids for the scope of work as described in the enclosed letter.

Hopefully, this will alleviate any concerns that you have about the violations at Auburn Terrace and if you have any issues with the scope of work as stated, please contact me as soon as possible.

As you may know, there are seven units within the project that are undergoing substantial renovations to make them handicap accessible and in these seven units we are relocating the electrical sub-panels. In addition, we are installing a metal water proof cap over each meter socket as we are re-siding the buildings.

Please review the enclosed letter from Harbor Management in regards to Auburn Terrace and advise as soon as possible any issues that you might have. If you have questions, please do not hesitate to give me a call. I can be reached at 878-6518 or through our office at 879-0118.

Sincerely,

Harvey Kluy

Harvey Klugman HK/jmb Enc. cc: Jeff Gouchberg, Harbor Management Michael Kiley, Harbor Management Roger Rossignol, Salmon Falls Architecture Randy Poulton, Maine State Housing Roger Vosmus, Auburn Terrace Apartments Lester Davis, Harbor Companies

CORPORATION 341-A-

April 13, 1999

Harvey Klugman Portland Builders PO Box 4902 D.T.S. Portland, ME 04112

Dear Mr. Klugman,

I am in receipt of the letter from Michael Collins, the Chief Electrical Inspector for the City of Portland, Maine to you dated April 5, 1999. In his letter he addresses many issues dealing with electrical repairs at the Auburn Terraces renovation project. After considering all of the issues we propose the following.

HARBOR MANAGEMENT =

Meter Sockets: The meter sockets on these structures seem to be the original sockets that were installed during the construction of the buildings sometime during the late 1960's or early 70's. During the inspection our consultant did find (1) one or (2) two Meter Sockets that should be replaced, but most, although discolored and showing signs of age are in fair to good condition and can easily be reconditioned by performing the following work: Replace all of the 70 amp breakers, clean all of the connections thoroughly, apply a de-oxidizer to all terminals and connections, check and clean busses, install bonding bushings on conduits entering meter sockets, check all service cables for cracked, brittle or melted insulation; prime, paint and seal the exterior of all meter socket cans.

Service Cables: All of the cables inspected showed no outward signs of deterioration or failure. The existing insulation appears to be pliable and intact. No insulation observed was charred, melted, discolored, brittle, or cracked. He suggested that during the rebuilding of the meter sockets all of the service cables be inspected.

Service Grounds: He recommended that the existing ground rods be inspected to insure that 25 ohms or less are read to ground.

Apartment Electrical Panels: The existing panels are in good condition and unless a major problem is discovered during the inspection it does not seem to be necessary to replace all 164 panels. He does recommend that each panel be thoroughly inspected for any defects and that the neutral and the grounding conductors should be separated in each panel.

If the above is accomplished there is no need to relocate the panels.

Pad Mounted Transformers: Some of the existing concrete pads under the transformers have shifted and partially settled causing the transformers to be tilted to one side. This may put excessive strain on the service cables. Auburn Terrace Associates has contacted Central Maine Power Company and a CMP representative will inspect the site and discuss the repositioning of the transformers on a new pad.

Based on the items addressed by my consultant and the information received from other electricians in the area we would like you to contact several local electrical contractors and price the scope of work as follows:

1. GENERAL

1.1. Install approved electrical backer boxes on all front and rear entrance light fixtures located at the individual units. Total of 328 boxes and reinstall the existing or new fixtures as needed.

2. METER PACKS

2.1. Inspect all meter packs for damage and replace any packs that prove to be nonrepairable. (Quote should include the cost per Meter Pack for complete replacement which will be used as a per unit cost.)

3. METER PACK REPAIRS

- 3.1. Check and replace any damaged service cables.
- 3.2. Replace (164) One Hundred and Sixty Four 70 Amp Breakers.
- 3.3. Clean all Busses and connections and check for damage. Replace any bad Busses or breaker clips.
- 3.4. Apply an approved de-oxidizer to all terminals and connections.
- 3.5. Install Bonding Bushings on conduits entering meter packs.
- 3.6. Prime, Paint and scal the exteriors of all existing Meter Packs.
- 3.7. Secure all access panels on Meter Packs with padlocks to prevent access by unauthorized personnel.
- 3.8. Check all grounding rods at Meter Packs to insure proper connections and that the proper reading of 250 hms or less is read to ground.

4. **APARTMENT ELECTRICAL PANELS**

4.1 Inspect 164 Apartment electrical Panels for damage or problems and separate all the neutral and grounding connectors.

Harvey, please copy me on your response to Mr. Michael Collins outlining our proposal to correct the issues in his letter. If this is not acceptable please schedule an onsite meeting to discuss other alternatives.

Harvey as you know this project is a joint effort between Auburn Terraces LLC, Maine State Housing, and the Portland Housing Authority and the intent was to transform a decaying piece of real-estate into attractive, affordable, low-income housing and the budget for this project did not include this work. Therefor it goes without saying that we must put forth our best effort to keep the cost of this unexpected work to a minimum while at the same time assuring that it is completed in a manner which is safe and meets all applicable code requirements.

I will await the information that should be forthcoming from Central Maine Power in reference to the situation involving the transformers.

Sincerely

Lester Davis

Project Coordinator Harbor Companies Inc.

cc: Jeffrey Gouchberg HMC Michael Kiley HMC Roger Rossignol SFA Randy Poulton MSHA Roger Vosmus ATA