Form # P 04	DISPLA	Y THIS	CARD	ON	PRINCIPAL	FRON	TAGE	OF W	ORK	
Please Read Application A Notes, If An	nd						D			
Attached	y,			P	ERMA		Permit	Number: 08	1SSUED	-1
This is to certi	ify that <u>DIC1</u>	TAR ASSOCI	ATES IL/	ied/Coo	k Construction				100000	
has permission		ior Fit-up and	Renovati	associat	<u>with it# 08-</u>			MAY	6 2008	
<b>AT</b> <u>468 FOR</u>	E SI						F008001	<u> </u>		<u>}</u>
of the pro	that the per ovisions of ruction, ma rtment.	the Statu	tes of		tion and or the P uildings and					
	Public Works fo if nature of we mation.			ification n and w ore this ed or UR NO	en permission p Iding or art th orwission osed	roci d ere s I-in 4	procur	ed by own	occupancy m er before this f is occupied	s build-
Fire Dept.	ER REQUIRED AF								/	
Health Dept.								01	, 	,
Appeal Board						XAD	MU I	Dryk	516	108
Other	Department Nam	e				17	Director	- Building & Inspec	ction Services	
			PENAL	ry foi	R REMOVING T	THIS CAR	D		. /	

City	y of Portland, Maine - Bu	ilding or Use	Permit A	Application	Permit No:	Issue Date:		CBL:	
389	Congress Street, 04101 Tel:	(207) 874-8703	3, Fax: (20	07) 874-8716	08-02	284		038 F0	08001
Location of Construction: Owner Name:				Owner Address	:		Phone:		
468 FORE ST DICTAR ASS		SOCIATES	S II	PO BOX 357	72		207-772-	2992	
Business Name: Contractor Name		e:		Contractor Add	ress:		Phone		
		Allied/Cook C	Constructio	n	PO Box 1390	6 Portland		20777228	388
Lessee/Buyer's Name Phone:				Permit Type: Alterations -	Commercial			Zone: B-3	
Past	Use:	Proposed Use:		ī	Permit Fee:	Cost of Wor	k: CE	O District:	7
Commercial - Portland Harbor Hotel Commercial - Hotel Interior		r Fit-up and	Portland Harbor Fit-up and pociated with Permit# S6,500.00 FIRE DEPT: Denied Denied Use Group		0.00 INSPECTI Use Group		īvpe:   B/5		
Proposed Project Description: Interior Fit-up and Renovation associated with Perm			it# 08-003	# 08-0031 Signature: Corco Croes Signature: MBS PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)			5/6/08		
					Action: A	Approved 🗌 App	roved w/Coi Da	nditions	Denied
Perm	it Taken By: Date A	Applied For:		·	Zor	ing Approva			
lmo	d 03/2	27/2008							
1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.		Special Zone or Reviews			Zoning Appeal		Historic Pres	ervation ct or Landmark	
2. Building permits do not include plumbing, septic or electrical work.		Wetland		Miscellaneous			Does Not Require Review		
3.	Building permits are void if wor within six (6) months of the date	e of issuance.	Flood Zone		Conditional Use			Requires Review	
False information may invalidate a building permit and stop all work		Subdivision		Int	Interpretation		Approved		
	DEDISTRY LOOLIED		Site P	lan	Ap	proved		Approved w/	Conditions
	PERMIT ISSUED MAY 6 2003 CITY OF PORTLAN		Maj O Date:	$\frac{1}{23   2.9   2}$	Date:	nied	Date:	Denied 24tain	nwak Separate

## CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
	į į		
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

City of Portland, Maine - Building or Use Permit			Permit No:	Date Applied For:	CBL:	
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716			08-0284	03/27/2008	038 F008001	
Location of Construction:	Location of Construction: Owner Name: Ow		Owner Address:		Phone:	
468 FORE ST	468 FORE ST DICTAR ASSOCIATES II PO		PO BOX 3572		207-772-2992	
Business Name: Contractor Name:			Contractor Address:		Phone	
	Allied/Cook Construct	tion	PO Box 1396 Portl	and	(207) 772-2888	
Lessee/Buyer's Name	Phone:		Permit Type:			
			Alterations - Comr	nercial		
Proposed Use:		Propose	d Project Description:			
Commercial - Portland Harbor Hotel associated with Permit# 08-0031				ation associated with		
Dept: Zoning Status: A	pproved	Reviewer:	Marge Schmuckal	Approval Da	te: 03/28/2008	
Note:			U	••	Ok to Issue: 🗹	
1) All previous conditions on the orig	ginal permit are still in f	orce.				
	oproved with Condition	s <b>Reviewer</b> :	Jeanine Bourke	Approval Da		
Note:					Ok to Issue: 🗹	
1) This permit approves fit up in the l	Hotel R-1 use areas, fut	ure permits requ	ired for the mercanti	ile and business occu	pancies.	
2) All penetratios through rated assen ASTM 814 or UL 1479, per IBC 2		l by an approved	firestop system inst	talled as tested in acc	ordance with	
<ol> <li>Separate permits are required for a Separate plans may need to be subr</li> </ol>		•				
Dept: Fire Status: Ap	proved with Conditions	Reviewer:	Capt Greg Cass	Approval Dat	te: 04/18/2008	
Note: Called 04/03/2008				(	Ok to Issue: 🗹	
1) Fire alarm system requires a Maste	rbox connection per cit	y ordinance.				
2) Occupancies with an occupant load	of 100 persons or more	e require panic h	arware on all doors	serving as a means o	f egress.	
<ol> <li>The Fire alarm and Sprinkler systems shall be reviewed by a licensed contractor[s] for code compliance. Compliance letters are required.</li> </ol>						
4) A single source supplier should be used for all through penetrations.						
i) All construction shall comply with NFPA 101						
b) Application requires State Fire Marshal approval.						

## Comments:

5/6/2008-jmb: Received an email from Kevin G. About the occupant load of the conference room assembly area, which is part of the R-1 use. The required number of fixtures for each gender is met with additional fixtures in the men's room. Ok to issue

5/4/2008-jmb: Left voicemsg w/Kevin G. For calcs on bathroom fixture count, M=6 and W=4 for the new public restrooms.

## BUILDING PERMIT INSPECTION PROCEDURES Please call 874-8703 or 874-8693 (ONLY) to schedule your inspections as agreed upon Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

X Framing/Rough Plumbing/Electrical: Prior to Any Insulating or drywalling

X Final/Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects <u>DO</u> require a final inspection.

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.

Signature of Applicant/Designee

Signature of Inspections Official

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# **General Building Permit Application**

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 468 - 470 Fore Street				
Total Square Footage of Proposed Structure N	J/A Square Footage of Lot N/A			
Tax Assessor's Chart, Block & Lot Chart# 38 Block# F Lot# 8	Owner: 468 Fore Street Realty, LLC 261 Commercial Street Portland, Maine 04101	Telephone: (207)772-2992		
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: David Bateman 468 Fore Street Realty, LLC 261 Commercial Street Portland, Maine 04101 (207) 772-2992	Cost Of Work: <u>\$ 648,000.00</u> Fee: <u>\$ 6500.00</u> C of O Fee: <u>\$ \$75.00</u>		
Current legal use (i.e. single family)       Hotel         If vacant, what was the previous use?				
Contractor's name, address & telephone: Allied Cook Construction PO Box 1396 Portland, ME (207) 772-2888 Who should we contact when the permit is ready: Mailing address: Kevin Gough Archetype, P.A. 48 Union Wharf Portland, ME 04101 (207) 772-6022				

### Please submit all of the information outlined in the Commercial Application Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at <u>www.portlandmaine.gov</u>, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant:	Date: 26 MAR 2000		
This is not a permit; you may not commence ANY work until the permit is issued.			
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## Jeanie Bourke - 468 Fore Street Interior Fit Up

From:"Kevin Gough" <gough@archetypepa.com>To:"Jeanie Bourke" <JMB@portlandmaine.gov>Date:5/5/2008 3:59:58 PMSubject:468 Fore Street Interior Fit Up

Jeannie,

I got your message this morning. By my calculations the occupancy of the new conference room (1112 SF), if assumed to be "Assembly without fixed seating" would be 160 people. For the female restroom, we get 1 per 65 for a total of 3 w.c.'s. If you also add the office space, we need an additional one for a total of four.

There is, to serve the other spaces (dining and existing meeting room) an existing restroom at the other end of the hotel corridor with 3 fixtures for women, and 3 for men, plus 2 lavatories each.

By my calculations this is adequate for the existing as well as the new spaces on the First Floor. The floors below this have their own toilet facilities. The Lower Level has a men's and women's room, and each of the two retail spaces on the Ground Floor has a unisex toilet room.

If this is suitable, please let me know. Thanks.

## Kevin Gough

Archetype, P.A. 48 Union Wharf Portland, ME 04101 Phone: (207) 772-6022 Fax: (207) 772-4056 gough@archetypepa.com http://www.archetype-architects.com



# **Certificate of Design Application**

From Designer:	Archetype, PA
Date:	March 26, 2008
Job Name:	Portland Harbor Hotel Addition - Interior Fit-Up
Address of Construction:	468-470 Fore Street

## 2003 International Building Code

Construction project was designed to the building code criteria listed below:

Building Code & Year <u>IBC 2003</u> U	se Group Classification (s) <u>R-1, S-2, M &amp; B</u>
Type of Construction <u>1B&amp;3B</u>	
Will the Structure have a Fire suppression sys	tem in Accordance with Section 903.3.1 of the 2003 IRC <u>Yes</u>
Is the Structure mixed use? <u>Yes</u> If	yes, separated or non separated or non separated (section 302.3) <u>Non Separated</u>
Supervisory alarm System? YesGe	otechnical/Soils report required? (See Section 1802.2) <u>No</u>

#### **Structural Design Calculations**

\_\_\_\_\_ Submitted for all structural members (106.1 - 106.11)

#### Design Loads on Construction Documents (1603)

\_ \_

Uniformly distributed floor live loads (7603.11, 1807)

Floor Area Use	Loads Shown
Retail	100 PSF
Offices	50 PSF
Hotel Suites	
Conference	100 PSF

## Wind loads (1603.1.4, 1609) N/A

Design option utilized (1609.1.1, 1609.6)		
Basic wind speed (1809.3)		
Building category and wind importance Factor, ju table 1604.5, 1609.5) Wind exposure category (1609.4)		
Internal pressure coefficient (ASCE 7)		
Component and cladding pressures (1609.1.1, 1609.6.2.2)		
Main force wind pressures (7603.1.1, 1609.6.2.1)		
Earth design data (1603.1.5, 1614-1623)		

 Design option utilized (1614.1)
 Seismic use group ("Category")
 Spectral response coefficients, SDs & SD1 (1615.1)
 Site class (1615.1.5)

IBC 2003	_ Live load reduction
	_ Roof <i>live</i> loads (1603.1.2, 1607.11)
N/A	_ Roof snow loads (1603.7.3, 1608)
N/A	_ Ground snow load, Pg (1608.2)
N/A	_ If $Pg > 10$ psf, flat-roof snow load $p_f$
N/A	_ If $Pg > 10$ psf, snow exposure factor, $_{G}$
N/A	_ If $Pg > 10$ psf, snow load importance factor, $I_{i}$
N/A	_ Roof thermal factor, <sub>G</sub> (1608.4)
_N/A	_ Sloped roof snowload, <sub>Ps</sub> (1608.4)
<u>C</u>	_ Seismic design category (1616.3)
3D	_ Basic seismic force resisting system (1617.6.2)
3.5	_ Response modification coefficient, $_{R_{I}}$ and
E.L.F.	deflection amplification factor <sub>Cl</sub> (1617.6.2)
ASCE 7	_ Analysis procedure (1616.6, 1617.5)
84K	_ Design base shear (1617.4, 16175.5.1)
Flood loads (18	303.1.6, 1612)
N/A	_ Flood Hazard area (1612.3)
N/A	_ Elevation of structure
Other loads	
N/A	_ Concentrated loads (1607.4)
N/A	_ Partition loads (1607.5)
N/A	Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404



## Accessibility Building Code Certificate

Archetype, PA
468-470 Fore Street
Interior Fit-up to previously permitted building shell

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act. Residential Buildings with 4 units or more must conform to the Federal Fair Housing Accessibility Standards. Please provide proof of compliance if applicable.

	Signature:	$\bigcirc \bigcirc$
	Title:	Architect
EALO)AACL	Firm:	Archetype, PA
DAVID	Address:	48 Union Wharf
LLOYD No. 936	-	Portland, ME 04101
TE OF MARKE	Phone: _	(207) 772-6022

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov

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## **Certificate of Design**

March 26, 2008

From:

Date:

Archetype, PA

These plans and / or specifications covering construction work on:

468-470 Fore Street - Interior Fit-Up

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the *2003 International Building Code* and local amendments.

DAVID LLOYD No. 938	Signature:	
ATE OF WERE	Title:	Architect
(SEAL)	Firm:	Archetype, PA
	Address:	48 Union Wharf
	,	Portland, ME 04101
	Phone:	(207) 772-6022

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov

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### Jeanie Bourke - 468 Fore Street Interior Fit Up Permit

From: "Kevin Gough" <gough@archetypepa.com>

To: <gec@portlandmaine.gov>

Date: 4/16/2008 10:35 AM

Subject: 468 Fore Street Interior Fit Up Permit

CC: "Jeanie Bourke" <JMB@portlandmaine.gov>, "'David Bateman'" <david@batemanpartnersllc.com>, "'Paul Laliberte'" <Paul@AlliedCook.com>, <phhannex@alliedcook.com>, "'George Liming'' <George@AlliedCook.com>

Captain Cass,

Based on our conversation during your review of the drawings for the interior fit-up of the addition to the Portland Harbor Hotel, the following comments should help to clarify my response to your requests:

• Egress from the Spa Treatment Rooms through the waiting room and out into the corridor is an approved common path of travel based on a review by Gregory Harrington, PE, of NFPA in a phone conversation. His opinion is that the waiting area is an accessory space to the treatment rooms, thus a person leaving those rooms would not be considered as exiting through another user's space. They have common path of travel until they reach the exit access at the corridor.

- Wall Type W9 Shaft Enclosure lists on the drawing a fire test by the US Gypsum Association, "Fire Resistance Design Manual, 17<sup>th</sup> ed." This listing also references a UL classification for comparison.
- The Fire Rated Glass assembly will be specified using the attached document as a specification. This system has a rating on both the glass and the frame, thus eliminating the potential problem for the failure in the fire hose test. The attached document describes the frame and clip system which holds the fireglass in place.
- The occupant load in the Fitness Room on the Lower level, based upon IBC Table 1004.1.1 is 16 people. The egress is at grade (on the South side of the building), in addition to the stair up to the Fore Street Level as the second means of egress.
  - I will provide to the city a drawing, attached as SK21 Door to Storage Room, which shows the addition of a rated door between the One Hour corridor and the Storage room on the Lower Level.

I believe that should cover all of the concerns you raised in your review. Thanks for taking the time to talk this over with me.

If you have any more questions, please don't hesitate to call.

### Kevin Gough

Archetype, P.A. 48 Union Wharf Portland, ME 04101 Phone: (207) 772-6022 Fax: (207) 772-4056 gough@archetypepa.com http://www.archetype-architects.com