Form # P 04	DISPLAY	-					GE OF WORK
Please Read Application An Notes, If Any,	nd	C	BU	OF PC			PERMIT
Attached	,			PERN			Permit Number: 081443 DEC 1 2
This is to certif	y thatGRE C	ONGRESS C.	ANAL LI	'M & M	Mike Mill		
has permission	tointerio	r renovations to	the 8th	r-office			CITY OF POP
AT _1 CANA	L PLAZA 8th floo	or			ċ	032 I0	36001
of the pro the constr this depar	ruction, mair rtment.	e Statutes Itenance a	of Ma nd use	e and of the f buildings ation of the	and stru	res of th res, ar	s permit shall comply with all ne City of Portland regulating nd of the application on file in
	ublic Works for s if nature of work nation.		befo lath	nd writte berm his building or or oth NOTICE IS RE	sed-in.	f i	A certificate of occupancy must be procured by owner before this build- ng or part thereof is occupied.
OTHE Fire Dept.	R REQUIRED APPR	OVALS					/
Health Dept.						\wedge	
			·			How	and the plulas
Other	Department Name				(<u>S Óih</u>	Director - Buliding & Inspection Services
		PE		OR REMO	ING THIS	CARD	1

•

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City of Portland, Maine - I	Building or Use]	Permit Applic	ation P	ermit No:	Issue Date:	CBL:	
389 Congress Street, 04101 Te	ę			08-1443		032 103	6001
Location of Construction:	Owner Name:		Own	er Address:		Phone:	
1 CANAL PLAZA 8th floor	GRE CONGR	ESS CANAL LL	C ON	E CANAL PL	AZA 5TH FLOO	OR	
Business Name:	Contractor Name	:	Cont	tractor Address:		Phone	
	M & M Builde	rs / Mike Miller	259	Mitchell Road	l Cape Elizabeth	a 20783825	08
Lessee/Buyer's Name	Phone:			nit Type: terations - Corr	mercial		Zore
Past Use:	Proposed Use:		Peri	mit Fee:	Cost of Work:	CEO District:	1
Commercial - Office 8th floor	Commercial -	Office 8th floor -		\$920.00	\$90,000.00	1	
	office	tions to the 8th fl hapson (E DEPT:	Approved	PECTION: Group: \mathcal{B}	Type:20
Proposed Project Description:	_ per m	mpsinc	<u>rw flj</u>	very	-	pa au	
interior renovations to the 8th flo	or office		<u> </u>	erec ()	ASS Sign		11/08
			PED	ESTRIAN ACTI	VITIES DISTRICT	Г (Р.А.В.)	, ,
			Acti	on: Approv	ed Approved	w/Conditions	Denied
			Sign	ature:		Date:	
Permit Taken By: Da	te Applied For:			Zoning	Approval	•	
ldobson 1	1/10/2008						
1. This permit application does	not preclude the	Special Zone of	r Reviews	Zonin	g Appeal	Historic Prese	ervation
Applicant(s) from meeting ap Federal Rules.	oplicable State and	Shoreland		Variance		Not in Distric	t or Landmark
2. Building permits do not incluseptic or electrical work.	ude plumbing,	Wetland		Miscellar	neous	Does Not Req	uire Review
3. Building permits are void if within six (6) months of the o		Flood Zone		Conditio	nal Use	Requires Rev	iew
False information may invali permit and stop all work		Subdivision		Interpreta	ation	Approved	
		Site Plan			d	Approved w/0	Conditions
DEC 1 2 27 CITY OF PORT	00	Maj Minor Date:	1 2 109	Denied Date:	 ל	Denied Denied Date: Work (Seeffaret	terrot Cegur 2 Perro
	LAND				I	And Ap	prove

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
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

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.

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

Final inspection required at completion of work. Χ

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO 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

Ce

 $\frac{72/1928}{12/11/08}$

Signature of Inspections Official

City of Portland, Maine - Buil	ding or Use Permit	t		Permit No:	Date Applied For:	CBL:
389 Congress Street, 04101 Tel: (2	0		4 -8 716	08-1443	11/10/2008	032 1036001
Location of Construction:	Owner Name:			Owner Address:		Phone:
1 CANAL PLAZA 8th floor	GRE CONGRESS CA	NAL LI	.C	ONE CANAL PLA	ZA 5TH FLOOR	
Business Name:	Contractor Name:			Contractor Address:		Phone
	M & M Builders / Mil	ce Miller		259 Mitchell Road	Cape Elizabeth	(207) 838-2508
Lessee/Buyer's Name	Phone:			Permit Type:	*	
		[Alterations - Com	mercial	
Proposed Use:			Propose	d Project Description:		
Commercial - Office 8th floor - interio office	or renovations to the 8th	n floor	interic	r renovations to the	8th floor office	
 Note: ANY exterior work requires a sep District. Separate permits shall be required This permit is being approved on twork. 	for any new signage.					
Dept: Building Status: A Note:	pproved with Conditior	ns Re	viewer	Jeanine Bourke	Approval D	ate: 12/11/2008 Ok to Issue:
 All penetratios through rated asser or UL 1479, per IBC 2003 Section 		d by an a	pprove	l firestop system in	stalled in accordance	e with ASTM 814
 Separate permits are required for a approval as a part of this process. 	any electrical, plumbing	, HVAC	or exha	ust systems. Separa	te plans may need to	b be submitted for
Dept: Fire Status: A	pproved with Condition	is Re	viewer:	Capt Greg Cass	Approval D	ate: 12/01/2008
Note:						Ok to Issue: 🗹
1) All construction shall comply with	NFPA 101					
2) The Fire alarm and Sprinkler syste Compliance letters are required.	ms shall be reviewed b	y a licens	ed cont	ractor[s] for code c	ompliance.	

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Comments: 11/12/2008-mes: for Perkins Thompson Law offices



General Building Permit Application

property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction:	ung 1 P 14	29 8th Floor				
Total Square Footage of Proposed Structure/A		Square Footage of Lot		Number of Stories		
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 52 I 36	Name Par Address / City, State &	nust be owner, Lessee or Buy Kins Thonkson Cane / Plaza Zip Portland, Me.O		Telephone:		
Lessee/DBA (If Applicable)	Name Bo	fferent from Applicant) 1005 NG& 1005 NG& 1005 Plazg Zip Portland Me og	Wo	st Of ork: \$_ 90,000 of O Fee: \$ tal Fee: \$		
Current legal use (i.e. single family) If vacant, what was the previous use? Proposed Specific use: Is property part of a subdivision? Project description: Interior Nenovations Sth Floor Gfice.						
Contractor's name: Mth By lders Address: 239 Mitchs // Pd City, State & Zip Cape Elizsheth Who should we contact when the permit is ready Mailing address: Same		-		one: <u>799-6768</u> one: <u>939-2508</u>		

Please submit all of the information outlined on the applicable 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: Date: 108 ' DI

This is not a permit; you may not commence ANY work until the permit is issue

Revised 9-26-08

11/09/2007	18:12	12078284
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1656

PAGE 01

CVL	32 I 36	Mim	BUILDERS
			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

m Designer; <u>Scott Simols Anchitects</u> e: <u>II-10-2008</u> Name: <u>Perkids Thomason Law offices redovations</u> ress of Construction: <u>ode Cadar Plaza</u>		<b>Certificate of Design Application</b>	
Name: <u>Benkids Thomason LAN OFFICES RELEVATIONS</u>	m Designer:	Scott Simols Anchitects	
	e:	11-10-2008	
ress of Construction: Ode Cadal PLAZA	Name:	PERKids THOMPSON LAW OFFICES RELOVATIONS	
	ress of Construction:	ONE CAJAL PLAZA	

### 2003 International Building Code

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

ding Code & Year 18 - 2006 Use Group Classification (s) BUSINESS GRAVE & e of Construction DUSTING BLAG: REIJEMEED COLLETE/METAL STUR MATITINES : NEW MATITINES: METAL STUR/GLA TIPE 28 e Structure mixed use? _____ _____ If yes, separated or non separated or non separated (section 302.3) ____ technical/Soils report required? (See Section 1802.2) _____A/A

#### ctural Design Calculations

____ Submitted for all structural members (106.1 - 106.11)

gn Loads on Construction Documents (1603) straly distributed floor live loads (7603.11, 1807) Joor Arga Use Logds Shown

A/	N/A
A/A	/A
N/A	NA
H/A	n (a

i loads (1603.1.4, 1609)

Design option utilized (1609.1.1, 1609.6)

Basic wind speed (1809.3) J/4

Building category and wind importance Factor, 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)

**N** / A Main force wind pressures (7603.1.1, 1609.6.2.1)

h design data (1603.1.5, 1614-1623)

-b/A ____ Design option utilized (1614.1)

Scismic use group ("Category") Spectral response coefficients, SD(& SD) (1615.1)

Site class (1615.1.5)

A/A	Live load reduction
	Roof live loads (1603.1.2, 1607.11)
_st/A	Roof snow loads (1603.7.3, 1608)
N/A	Ground snow load, Pg (1608.2)
J/A	If $P_g > 10 \text{ psl}$ , flat-roof snow load $B'$
A/A	If $P_g > 10$ paf, snow exposure factor, $G_{g}$
J/A	If $P_g > 10 \text{ psf}$ , snow load importance factor,
N/a	Roof thermal factor, G(1608.4)
J/A	Sloped roof spowload,p(1608.4)
A/A	Scismic design category (1616.3)
4/4	Basic seismic force resisting system (1617.6.2)
JA .	Response modification coefficient, R, and
4	deflection amplification factor _{Gl} (1617.6.2)
4/A	Analysis procedure (1616.6, 1617.5)
A/A	Design base shear (1617.4, 16175.5.1)
Flood loads (2	1803.1.6, 1612)
N/A	Flood Hazard area (1612.3)
H/A	Elevation of structure
Other loads	
4/A	Concentrated loads (1607.4)
N/A	Partition loads (1607.5)
A/A	Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.7, 1607.13, 1607.13, 1614, 1611, 2404

1607.12, 1607.13, 1610, 1611, 2404



75 York Street Portland, Maine 04101 phone 207 772 4656 fax 207 828 4656 www.simonsarchitects.com

#### MEMORANDUM

date: project: to:	11/21/2008 PERKINS THOMPSON LAW OFFICES: 2006-0170 John Upton Perkins Thompson One Canal Plaza P.O. Box 426 Portland, ME 04112
phone: fax:	(207) 774-2635 (207) 871-8026
subject:	Code compliance for One Canal Plaza 8th Floor renovation: Perkins Thompson

The following is a recap of a telephone conversation between Will Gatchell of SSA and Captain Greg Cass of the Portland Fire Prevention office. On November 17, 2008 Capt. Cass articulate concern that the Perkins Thompson lease space renovation of the 8th floor of One Canal Plaza did not meet the 2006 NFPA Life Safety Code. Upon further review by SSA, it was determined that only one component of the permitted project did not meet code. This component was addressed and a solution, below, is explained. Please see attached sketch of area of note as well as quote for exit door to be provided.

The project meets code based on the following:

- 1. Occupancy for new sublet space is 14 based on business use occupant load factor, table 7.3.1.2 (1,400 S.F. / 100 S.F. per occupant). Required exit doors for this space equals one.
- 2. Dead End Corridors (regardless of fire protection) shall not exceed 50 feet (NFPA 39.2.5.2): maximum dead end corridors in proposed renovation do not exceed 34 feet.

The project does not meet code based on the following:

1. Common Path of Travel for unprotected buildings shall not exceed 75 feet. One office in the new sublet space exceeds 75 feet.

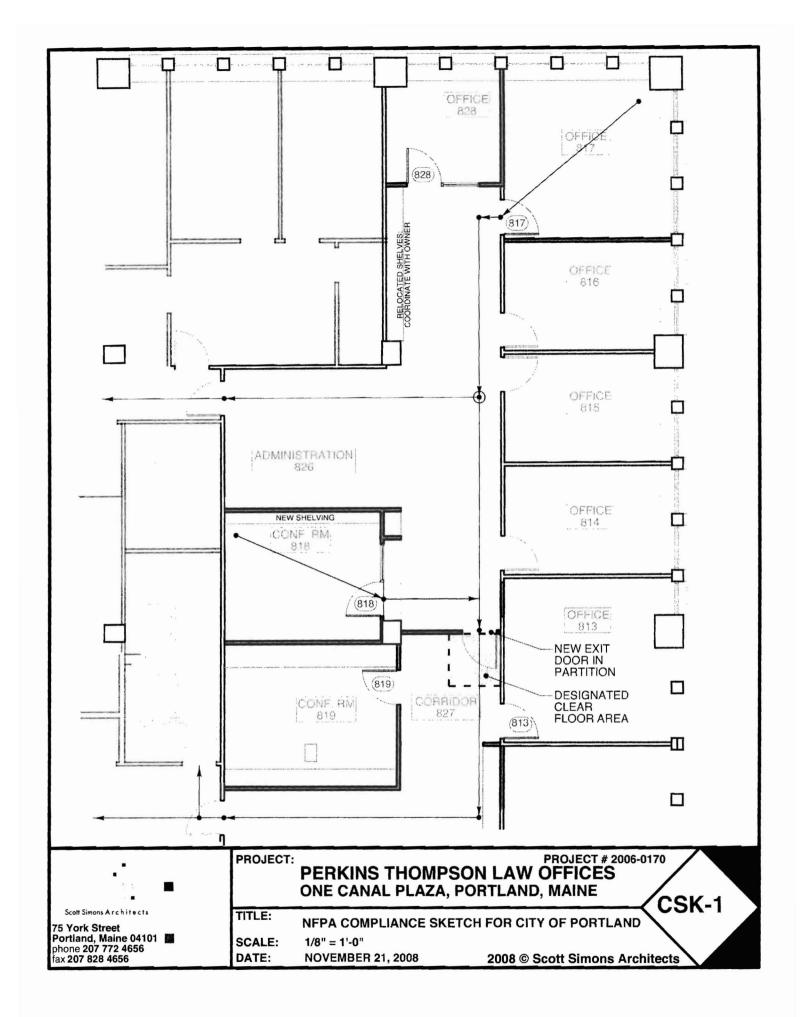
The following option was discussed and approved by Captain Cass to attain full compliance with NFPA:

- 1. Add one exit door in the new temporary partition. Exit door limits the Common path of Travel to 38 feet maximum.
- 2. Exit door shall be equipped with egress hardware set including:

Project: Perkins Thompson Law Offices

date: 11/21/2008

- a. Hinges
- b. Closer
- c. Magnetic lock (door unlocks when fire alarm activates)
- d. Power supply
- e. Lever passage set
- 3. Exit door provides occupants of sublet space a second means of egress through the Perkins Thompson space.
- 4. Signage in new sublet space will note door as an exit door. Signage in Perkins Thompson space will note required clear floor area to ensure safe egress from sublet space.





Precision solutions. Uncompromised service.

Michael Miller

DATE November 11, 2008

M and M Builders

PROJECTPerkins Thompson Law Office<br/>1 Canal PlazaLOCATIONPortland, Maine

### WE PROPOSE TO FURNISH THE FOLLOWING MATERIALS:

**Egress Opening** 

Knock Down HM Frame Wood Doors Hinges, Lever Passage Set, Closer, Magnetic Lock, and Power Supply

Furnished and Installed \$1,695.00

Bringing power to the opening is by others. Hook up of the power supply is included. This opening has a ADA compliant lever handle passage set, all others have knobs.

ACCEPTED	TERMS ARE NET 30 DAYS	
BY		
DATE	BY	

200 JOHN ROBERTS ROAD # 162 P. O. BOX 9421 SOUTH PORTLAND, ME 04116 (207) 761-3997 FAX (207) 761-0474

From:	Will Gatchell <will@simonsarchitects.com></will@simonsarchitects.com>
To:	Gregory Cass <gec@portlandmaine.gov></gec@portlandmaine.gov>
Date:	12/1/2008 10:10:23 AM
Subject:	Re: One Canal Plaza permit ammendment

Capt. Cass,

I spoke to Greg McCellar of Boulos Property Management (871-1290) who manages 1 Canal Plaza. The electronic lock will be keyed to a building-wide alarm system. Any time the building's fire alarm is activated, the door will unlock.

Please let me know if you need further clarification.

Best, William Gatchell, AIA Scott Simons Architects 75 York Street Portland, ME 04101 207.772.4656 tel 207.828.4656 fax

On Nov 25, 2008, at 11:06 AM, Gregory Cass wrote:

- > Mr. Gatchell
- > Thank you for your attention to this detail.
- > I do however have a final question.
- > Does the activation of the fire alarm system sound the evacuation
- > signal throughout the entire building?? OR is it a partial evacuation
- > signal.
- >
- > The locking mechanism must be connected to both the fire alarm system
- > and a power supply. The power supply should not be connected to the
- > emergency generator.
- > I realize that security is a concern and I hope this life safety
- > concern does not Create a conflict.
- > Respectfully.
- >
- > Captain Greg Cass
- > Portland Fire Dept.
- > Fire Prevention Officer
- >
- >>>> Will Gatchell <will@simonsarchitects.com> 11/25/2008 10:34:11 AM
- >>>>
- > Captain Cass,
- >
- > Please find the attached PDF document including: a memo recapping our
- >
- > conversations, a sketch showing the exit door, egress paths, and
- > clear floor area, and quote for required exit door and door hardware.
- >
- > Please let me know if you have any additional questions.
- >
  - > Best,



## Certificate of Design

Date:

11-10-2008

From:

LILL GATCHELL SCOTT SIMOJE AMEHITECTS

These plans and / or specifications covering construction work on:

,

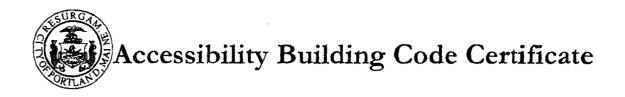
MIJON INTERION RENOVATIONS INCLUDING: NON-LOAD BEARING PARTITIONS,

CARPET, CEILIJG TILE, LIGHTILG

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

(SEAL)	Signature: Title: Firm:	Bringen Scott Simols Anchitters
	Address:	PONTLAJA, ME 04101
For more information or to download Inspections Division on our website a		(207) 772-4656 nd other permit applications visit the
inspections Division on our website a	n <u>www.pon</u>	<u>ianumame.gov</u>

Revised Q.76-08



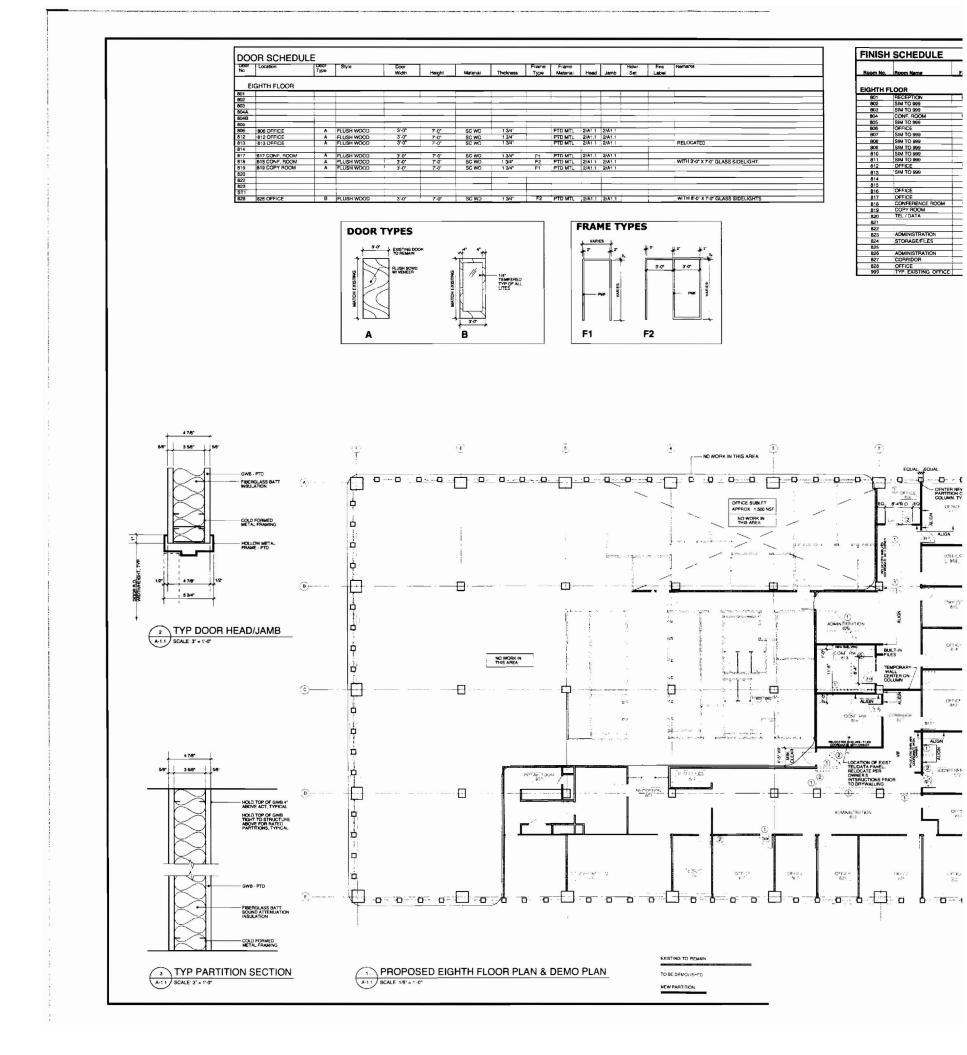
Designer:	SCOTT SIMOLS ARCHITECTS
Address of Project:	ONE CANAL PLAZA
Nature of Project:	MINOR INTERIOR REJOVATIONS INCLUDING:
	Nont-LOAN REARING PARTITIONS, CARPET, CEILING
	TILE LIGHTING.

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.

SCOTT R. SIMOMS NO. 2034	Signature Title:	- minipal
(SEAL) OF MAR	Firm:	SCOTT SIMOJS ARCHITELAS
	Address:	75 Yonk St
		PONTLAJA, ME 04101
	Phone:	(207) 772-4656

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

Revised 9-26-08



12-31-08 OK- rough- in electrical 8th floor. Fill any penetration with file cooling between with or into eques meas, my my. 3/24/09 See AsBuilts Submitted by Mike Miller. Removing previous wall-relocated wall with new closet and Both offices to be sprinklered per Emails from Keith G. & M.M. Jub

21/26/09 Finor 2 Mary Nor

	Original Receipt
Received from	ME IN Puilles
Location of Work	1 Carak
Cost of Construction	\$ Building Fee:
Permit Fee	\$
	Certificate of Occupancy Fee:
$\frown$	Total:
	mbing (I5) Electrical (I2) Site Plan (U2)
Other	36
CBL: JJT	
CBL: 32 I Check #: (	Total Collected s