om # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE PERMITSSUED

Please Read Application And Notes, If Any,

BEBRUT

MAY _ 4 2010

Attached	PERMIT	Permit Number: 100327
his is to certify thatUNIVERSITY OF M	AINE /U ersity O	City of Portland
Renovate 4,750 sq ft Renovate 4,750 sq ft	of Sullive cym Am includ demo, n wal	ls, finishes, plumbing, fire protection, HV
	ons, file or common accepting of the common services of the common s	
Apply to Public Works for street line and grade if nature of work requires such information.	Not ation of ispectic must be give and writte permissic procured before this but ag or procuper in lather or other sed-in. 2 HOL NOTICE IS REQUIRED.	A certificate of occupancy must be procured by owner before this building or part thereof is occupied.
l l		Y.

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine 389 Congress Street, 04101		_			- 1	10-0327	133uc Date	;	114A A	001001
Location of Construction;		Owner Name:	, I un. (207) 074-071	_=	ner Address:			Phone:	
96 FALMOUTH ST		UNIVERSITY	OF M.	AINE	1	7 MAINE AVE	?		r noue:	
Business Name:		Contractor Name				tractor Address:	<u> </u>		Phone	_
	- 1	University Of				Durham St Por	tland		20778046	660
Lessee/Buyer's Name		Phone:					INSTITU	<u></u> _		Zone:
					Cl	nange of Use -			Husness	R-5
Past Use:	Ī	Proposed Use:			Per	mit Fee:	Cost of Wor	k:	CEO District:	Jusm
University of Maine - Sullivar	n Gym 🖁		ty of Maine - Classrooms &		1	\$2,320.00	\$222,00	00.00	2	STETU
Annex -Child Care		Offices - Reno			FIR	RE DEPT:	Approved	ľ	ection:	~
		Sullivan Gym demo, new wa					Denied	Use G	roup:	Type:55
		plumbing, fire							0 - 3 - 3 -	•
		and electric	<u> </u>		4			71	BC-2003	> , ,
Proposed Project Description:	C	A	- dama	11-	ļ.,			.	SMA	5/4/2
Renovate 4,750 sq ft of Sulliv finishes, plumbing, fire protection				, new wans,		nature: DESTRIAN ACTI	VITIES DIST	Signat		2/1/10
3, 1	,								•	Davied
					Act	ion: Approv	ca App	ORDVCU W	v/Conditions	Denied
					Sign	nature:			Date:	
Permit Taken By:	Date App 04/02/	plied For:				Zoning	Approva	al		
ldobson			Spe	cial Zone or Revie	ws	Zonis	ıg Appeal		Historic Pres	ervation
1. This permit application de Applicant(s) from meetin			l			1 _	-			
Federal Rules.	в арриса	ible State and	[Sh	oreland		│	•		Not in Distri	ct or Landmark
Building permits do not in septic or electrical work.	nclude pl	lumbing,	□ w	etland	Miscellaneous			Does Not Require Review		
3. Building permits are void within six (6) months of t			☐ Flood Zone ☐ Conditional Use			Requires Review				
False information may in permit and stop all work		a building	Subdivision			☐ Interpretation			Approved	
			☐ Sid	te Plan		Approve	d		Approved w/	Conditions
PERMI	TISS	SUED	Maj [Minor 🗆 MA		Denied			Denied	\supset
MAN	A 00	110	Date:	4/2/1	5	Date:		I	Date:	()
MAY	_ 4 20	110		-11-41						
_				•						
City of	f Portla	ın d								
			C	ERTIFICATI	ON					
I hereby certify that I am the or I have been authorized by the of jurisdiction. In addition, if a p shall have the authority to ente such permit.	owner to ermit for	make this appli work described	ication a d in the	s his authorize application is is	d age	ent and I agree	to conform the code of	to all a ficial's	applicable laws authorized repr	of this esentative
	<u>-</u>									
SIGNATURE OF APPLICANT				ADDRES	`		DATE		PHC	INE.

City of Portland, Maine - Build	ding or Use Permit	t		Permit No:	Date Applied For:	CBL:
389 Congress Street, 04101 Tel: (2	•		4-8716	10-0327	04/02/2010	114A A001001
Location of Construction:	Owner Name:			wner Address:		Phone:
96 FALMOUTH ST	UNIVERSITY OF MA	AINE	\ ,	07 MAINE AVE		
Business Name:	Contractor Name:		C	ontractor Address:		Phone
	University Of Maine		1	8 Durham St Portl	land	(207) 780-4660
Lessee/Buyer's Name	Phone:	<u> </u>	P	ermit Type:		
				Change of Use - In	nstitutional	
Proposed Use:			Proposed	Project Description:	_ _ _	 _
University of Maine - Classrooms & C		0 sq ft	Renova	te 4,750 sq ft of Su	ıllivan Gym Annex i	ncluding demo, new
of Sullivan Gym Annex including dem		1	walls, f	inishes, plumbing,	fire protection, HVA	C and electric
plumbing, fire protection, HVAC and	electric)				
Dept: Zoning Status: A	pproved with Condition	ıs Rev	iewer:	Marge Schmucka	l Approval Da	ite: 04/02/2010
Note:						Ok to Issue: 🗹
Any noise generated by the new H Ordinances.	VAC or other equipmen	nt shall m	eet the r	naximum noise rec	quirements as stated	within the
Dept: Building Status: A	pproved with Condition	ıs Rev	iewer:	Jeanine Bourke	Approval Da	ite: 05/04/2010
Note:	PP		2011 011			Ok to Issue: 🗹
Separate permits are required for a	ny electrical shumbing	r sprinkla	e fire al	omm UVAC system		
hood exhaust systems and fuel tan						
 Application approval based upon i and approrval prior to work. 					-	
Dept: Fire Status: A	pproved with Condition	ns Rev	iewer:	Capt Keith Gautre	eau Approval Da	ite: 04/07/2010
Note:	•					Ok to Issue: 🗹
 Emergency lights and exit signs ar circuit. 	e required. Emergency	lights and	d exit siş	gns are required to	be labeled in relation	n to the panel and
2) A separate Suppression System Pe	rmit is required for all	new supp	ression s	systems or sprinkle	r work effecting mor	e than 20 heads.
3) Emergency lights are required to b	e tested at the electrical	l panel on	the sam	e circuit as the ligh	hting for the area the	y serve.
4) Fire extinguishers required. Install	ation per NFPA 10					
5) All means of egress to remain acce	essible at all times					

Comments:

6) A single source supplier should be used for all through penetrations.

7) All construction shall comply with NFPA 1 and 101.

4/29/2010-jmb: Left vcmsg for Carol P. About the number of bathrooms and if there is access to others in the building. Received letter from SMRT for plumbing fixtures, ok to issue

5/4/2010-jmb: Carol P. Called, she will email a letter stating the actual occ. Load for this classroom space for the number of toilet fixtures. The gymnasium bathrooms are not available to use.

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the City of Portland Inspection Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.
- Permits expire in 6 months, if the project is not started or ceases for 6 months.
- If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue with construction.
- 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.

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.

CBL: 114A A001001 **Bullding Permit #:** 10-0327

General Building Permit Application

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

Location/Address of Construction: Univer	sity of	Southern Maine, 2	T Fa	Swliver Gyr Imouth Street
Total Square Footage of Proposed Structure/ 4,750 square feet	Area	Square Footage of Lot	N/A	
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 114 AA	Name Uni	must be owner, Lessee or Bov. of Southern Mosco Box 9300 ¿Zip Portland, ME 0	aine	Telephone: 207-228-8124
Lessee/DBA (If Applicable)	Name Un: Address 16 City, State 6	ifferent from Applicant) iv. of Maine Syst 5 Central Street 6 Zip Bangor, ME 044	em W	ork: \$222,000 or O Fee: \$75.00 or al Fee: \$2,320.00
If vacant, what was the previous use? Child Proposed Specific use: University Cl Is property part of a subdivision? No Project description: Renovation of 4,750 square finishes, plumbing, fire property part of the proper	assioons	& Offices f yes, please name		
Contractor's name: TBA				
Address: City, State & Zip Who should we contact when the permit is re Mailing address: USM PO Box 9300 P	_{ady:} Carol	Potter	-	
Please submit all of the information do so will result in the		n the applicable Chec denial of your permi		Failure to
order to be sure the City fully understands the ay request additional information prior to the is form and other applications visit the Inspectation office, room 315 City Hall or call 874-8703.	issuance of a p tions Division o	ermit. For further informati	on or to gov, or st	download copies of op by the Inspections

this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby cerufy that I am the Owner of record of the named property, or that the owner of record without the proposed work and that I have been authorized by the owner to make this application as his/her authorized to conform to all applicable

I hereby certify that I am the Owner of record of the named property, or that the owner of record although the pleposed work and that I have been authorized by the owner to make this application as his/her authorized 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 happing to enforce the provisions of the codes applicable to this permit.

Signature: Carol M. Potto	Date: 4-2-10 pept. of Building Inspections
signature. Court IVI. 1000	Date: 4-2-10 nept, of Building Maine
	- CIN OIT O



Certificate of Design Application

ORTLAN		·	•
From Design	ner: SMRT, INC. /	SON BEN	15011
Date:	APRIL 1, 2010		
Job Name:	INTERIOR PENOUNT	10N4 TO 5	ULLIVAL CHM MULEX
Address of C	Construction:		
	2003 International		
	Construction project was designed to the	e building code crit	eria listed below:
Building Code	& Year 100 Use Group Classification	on (s) 12-54-	1715
Type of Const	truction TMPE VB		
Will the Structu	re have a Fire suppression system in Accordance with	Section 903.3.1 of the	2003 IRC EXISTIMA
Is the Structure	mixed use? If yes, separated or non se	parated or non separa	ted (section 302.3)
Supervisory alas	m System? YSS Geotechnical/Soils report	•	
supervisory aran	Geolecinical Sous report	required (bee beene)	1000.2)
Structural Des	ign Calculations		Live load reduction
MA	_ Submitted for all structural members (106.1 - 106.11)	<u> </u>	Roof live loads (1603.1.2, 1607.11)
	_		Roof snow loads (1603.7.3, 1608)
	on Construction Documents (1603)		Ground snow load, Pg (1608.2)
Floor Area U	outed floor live loads (7603.11, 1807) (se Loads Shown		1f Pg > 10 psf, flat-roof snow load pr
46			If Pg > 10 psf, snow exposure factor, G
<u> </u>			If Pg > 10 psf, snow load importance factor, I
			Roof thermal factor, G(1608.4)
	<u> </u>		Sloped roof snowload,p,(1608.4)
Wind loads (16	03.1.4, 1609)		Seismic design category (1616.3)
MP	_ Design option utilized (1609.1.1, 1609.6)		Basic seismic force resisting system (1617.6.2)
 ,	Basic wind speed (1809.3)		Response modification coefficient, g, and
	Building category and wind importance Factor, but table 1604.5, 1609.5)		deflection amplification factor G (1617.6.2)
	Wind exposure category (1609.4)		Analysis procedure (1616.6, 1617.5)
	_ Internal pressure coefficient (ASCE 7)		Design base shear (1617.4, 16175.5.1)
	Component and cladding pressures (1609.1.1, 1609.6.2.2)	Flood loads	(1803.1.6, 1612)
	_ Main force wind pressures (7603.1.1, 1609.6.2.1)	MA	Flood Hazard area (1612.3)
	ata (1603.1.5, 1614-1623)		Elevation of structure
NA	_ Design option utilized (1614.1)	Other loads	
	_ Seismic use group ("Category")	- MA	Concentrated loads (1607.4)
	_ Spectral response coefficients, SDs &c SD1 (1615.1)		Partition loads (1607.5)
	_ Site class (1615.1.5)		Misc. loads (Table 1607.8, 1607.6.1, 1607.7,
			1607.12, 1607.13, 1610, 1611, 2404



Accessibility Building Code Certificate

Designer:	SHRT, INC. / SCOT BENSON
Address of Project:	ZI FALMOUTH ST.
Nature of Project:	ILITERIOR REHOVETIONS

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.



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



Certificate of Design

Date:	APRIL 1, 2010
From:	SMRT, IHC.
These plans and / or	r specifications covering construction work on:
IHITLIDA	REHOVERDOLS TO SULLIVEL CYM BHHEK.

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



Signature: Scori I. L.

Title: ARCHITECT

Firm: SMRT, IMC.

Address: IMM FORE ST.

PARTLAND, OMION

207.772.3046

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

Phone:



May 4, 2010

Ms Jeanie Bourke City of Portland Planning & Development Department 389 Congress Street Portland, Maine 04101

RE: USM - Sullivan Gym Annex Renovations for Communications and Media Studies
Building Permit Application

Dear Jeanie:

I understand that during building permit review of the above referenced project, questions have been raised regarding the number of toilet fixtures provided to serve the facility. The existing toilet facilities include one adult watercloset and lavatory, and three children's waterclosets with one lavatory. None of the existing facilities are considered handicapped accessible by current standards. The proposed renovation plan provides two adult toilets each having a watercloset and lavatory, and each designed in compliance with applicable accessibility standards.

The gross area within the suite being renovated is approximately 3900 square feet. The occupant load established by the building code is 100 s.f./occupant, resulting in a calculated total of 39 occupants. Occupants are generally split approximately 50/50 by gender. Therefore, the calculated occupancy is approximately 15 individuals of each gender. However, the suite includes functions that utilize quantities of electronic equipment including computer classrooms, production studio, control room and equipment storage. Actual occupancy is estimated to be 10 to 20% less than calculated occupancy.

Table 4-1 of the Maine State Internal Plumbing Code, copy attached, requires 1 watercloset per every 40 males and 30 females, and one lavatory per every 40 males and 40 females. The proposed number of fixtures exceeds the number of fixtures required by calculation. The expected number of occupants is less than calculated, and therefore, the number of fixtures appears more than adequate for the expected population. In the event the need for fixtures exceeds those provided, USM also has the opportunity to allow use of the facilities located within Sullivan Gym to which this building is annexed.

I hope this letter addresses your questions. Please do not hesitate to call if you have additional concerns.

RECEIVED

Dept. of Building Inspections
City of Portland Maine

Sincerely, SMRT, Inc.

Scott L. Benson, AIA

Principal

Attachments

144 Fore Street
P.O. Box 618
Portland, ME 04104
p 207.772.3846 f 207.772.1070 email:sbenson@smrtinc.com

cc: SB, KD, File 01

Type of Building or Occupancy ²	each additional 30 persons Water Closets ¹⁴ (Fixturss per Person)	Urinals ^{5, 10} (Fixtures per Person)	Lavatories (Fixtures per Person)	irritating mater Bathtube or Showers (Fixtures per Person)	nial Drinking Fountains ^{3, 13} (Fixtures per Person)
Institutional – Other than Hospitals or Penal Institutions (on each occupied floor)	Male Female 1 per 25 1 per 20	Male 0: 1-9 1: 10-50 Add one fixture for each additional 50 males.	Male Female 1 per 10 1 per 10	1 per 8	1 per 150 ¹²
Institutional - Other than Hospitals or Penal Institutions (on each occupled floor) - for employee use	Male Female 1: 1-15 1: 1-15 2: 16-35 3: 16-35 3: 36-55 4: 36-55 Over 55, add 1 fixture for each additional 40 persons.	Male 0: 1-9 1: 10-50 Add one fluture for each additional 50 males.	Male Female 1 per 40 1 per 40	1 per 8	1 per 150 ¹²
Office or Public Buildings	Male Female 1: 1-100 3: 1-50 2: 101-200 4: 51-100 3: 201-400 8: 101-200 11: 201-400 Over 400, add one fixture for each additional 500 males and 1 for each additional 150 females.	Male 1: 1-100 2: 101-200 3: 201-400 4: 401-600 Over 600 add 1 fixture for each additional 300 males.	Male Female 1: 1-200 1: 1-200 2: 201-400 2: 201-40 3: 401-750 3: 401-75 Over 750, add one fixtu for each additional 500 persons	0	1 per 150 ¹²
Office or Public Buildings – for employee use	Male Female 1: 1-15 1: 1-15 2: 16-35 3: 18-35 3: 36-55 4: 36-55 Over 55, add 1 fixture for each additional 40 persons.	Male 0: 1-9 1: 10-50 Add one fixture for each additional 50 males.	Male Female 1 per 40 1 per 40		
Penal Institutions – for employee use	Male Female 1: 1-15 1: 1-15 2: 16-35 3: 16-35 3: 36-55 4: 36-55 Over 55, add 1 fixture for each additional 40 persons.	Male 0: 1-9 1: 10-50 Add one fixture for each additional 50 males.	Male Female 1 per 40 1 per 40		1 per 150 ¹²
Penal Institutions – for prison use Cell	1 per cell	Male	1 per cell		1 per cell block floor
Exercise Room Reataurants, Pubs end Lounges ¹¹	1 per exercise room Male Female 1: 1-50 1: 1-50 2: 51-150 2: 51-150 3: 151-300 4: 151-300 Over 300, add 1 fixture for each additionel 200 persons	Male 1: 1-150 Over 150, add 1 fixture for each additional 150 males	Male Female 1: 1-150 1: 1-150 2: 151-200 2: 151-20 3: 201-400 3: 201-40 Over 400, add 1 fixture each additional 400 per	o for son	1 per exerciss room
Schools – for staff use All schools	Mele Female 1: 1-15 1: 1-15 2: 16-35 2: 16-35 3: 36-55 3: 36-55 Over 55, add 1 fixture for each additional 40 persons	Male 1 per 50	Male Ramale 1 per 40 1 per 40	Selicing Inspect	-
Schools – for student use Nursery	Male Female 1: 1-20 1: 1-20 2: 21-50 2: 21-50 Over 50, add 1 fixture for		Male Female 1: 1-25 1: 1-25 2: 26-50 2: 26-50 Over 50, add 1 fixture for	Main.	9 150 ¹²
Elementary	aach edditional 50 persons Male Female 1 per 30 1 per 25	Male 1 per 75	each additionel 50 pers Male Female 1 per 35 1 per 35	ons	1 per 150 ¹²
Secondary	Male Female 1 per 40 1 per 30	Male 1 per 35	Male Female		1 per 150 ¹²
Others (Colleges, Universities, Adult Centers, etc.)	Male Female 1 per 40 1 per 30	Male 1 per 35	Male Female 1 per 40 1 per 40		1 per 150 ¹²
Worship Places Educational and Activities Unit	Male Female 1 per 150 1 per 75	Male 1 per 150	1 per 2 water closets		1 per 150 ¹²
Worship Places Principal Assembly Place	Male Female 1 per 150 1 per 75	Male 1 per 150	1 per 2 water closets		1 per 150 ¹²

- The figures shown are based upon one (1) fixture being the minimum required for the number of persons indicated or any
 fraction thereof.
- 2. Building categories not shown on this table shall be considered separately by the Administrative Authority.
- 3. Drinking fountains shall not be installed in toilet rooms.
- 4. Laundry trays. One (1) laundry tray or one (1) automatic washer standpipe for each dwelling unit or one (1) laundry tray or one (1) automatic washer standpipe, or combination thereof, for each twelve (12) apartments. Kitchen sinks, one (1) for each dwelling or apartment unit.
- 5. For each urinal added in excess of the minimum required, one water closet may be deducted. The number of water closets shall not be reduced to less than two-thirds (2/3) of the minimum requirement.
- 6. As required by ANSI Z4.1-1968, Sanitation in Places of Employment.
- Where there is exposure to skin contamination with poisonous, infectious, or irritating materials, provide one (1) lavatory for each five (5) persons.
- 8. Twenty-four (24) lineal inches (610 mm) of wash sink or eighteen (18) inches (457 mm) of a circular basin, when provided with water outlets for such space, shall be considered equivalent to one (1) lavatory.
- 9. Laundry trays, one (1) for each fifty (50) persons. Service sinks, one (1) for each hundred (100) persons.
- 10. General. In applying this schedule of facilities, consideration shall be given to the accessibility of the fixtures. Conformity purely on a numerical basis may not result in an installation suited to the need of the individual establishment. For example, schools should be provided with toilet facilities on each floor having classrooms.
 - a. Surrounding materials, wall and floor space to a point two (2) feet (610 mm) in front of urinal lip and four (4) feet (1219 mm) above the floor, and at least two (2) feet (610 mm) to each side of the urinal shall be lined with non-absorbent materials.
 - b. Trough urinals shall be prohibited.
- 11. A restaurant is defined as a business which sells food to be consumed on the premises.
 - a. The number of occupants for a drive-in restaurant shall be considered as equal to the number of parking stalls.
 - b. Employee toilet facilities shall not be included in the above restaurant requirements. Hand washing facilities shall be available in the kitchen for employees.
- 12. Where food is consumed indoors, water stations may be substituted for drinking fountains. Offices, or public buildings for use by more than six (8) persons shall have one (1) drinking fountain for the first one hundred fifty (150) persons and one (1) additional fountain for each three hundred (300) persons thereafter.
- 13. There shall be a minimum of one (1) drinking fountain per occupied floor in schools, theatres, auditoriums, dormitories, offices or public building.
- 14. The total number of water closets for females shall be at least equal to the total number of water closets and urinals required for males.

REFERENCE PUBLICATIONS

1. ADA Accessibility Guidelines

New England Disability and Business Technical Assistance Center 374 Congress Street, Suite 301 Boston, MA 02110 Telephone: 1-(800) 949-4232 (Voice/TTY)

2. Maine Human Rights Act

Maine Human Rights Commission State House Station #51 Augusta, Maine 04333 Telephone: (207) 624-6050

Fax: (207) 624-6063

Web Site: www.state.me.us/mhrc or janus.state.me.us/mhrc