

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND



This is to certify that Hamilton Marine/PM Construction

Located At 100 FORE

CBL: 019 A010001

has permission to Do Interior alterations to bulk retail area/ADA bathrooms

PERMIT# 2011-01-245

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise

closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required it must be procured prior to occupancy.

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY.

PENALTY FOR REMOVING THIS CARD.

City of Portland, Maine 89 Congress Street, 04101	- Building or Use P Tel: (207) 874-8703,	ermit Ap FAX: (207	plication) 8716		PERMIT IS	SSUED	
Job No: 2011-01-245-IND	Date Applied: 1/11/2011	CBL: 019 A - 010 - 001		11	FED 1 8		
Location of Construction: Owner Name: HOPE 1 LLC			Owner Address: 25 SOUTH SERVICE RD JERICHO, NY - NEW YORK 11753				
Business Name:			Contractor Addre	ess:		Phone:	
Lessee/Buyer's Name:			Permit Type: BLDG - Building			Zone: B-6	
Past Use: Warehouse (Hamilton Marine) Proposed Use: Change of use from Warehouse to retail plans (Hamilton Ma		as ner	Cost of Work: 55000.0000000 Fire Dept:			CEO District: Inspection:	
		rine) Appro		Denied	proved of conditions Usined Ty		
Proposed Project Descriptio 100 Fore St. / Change of Use from			Pedestrian Activi	ities District (P.A.D.)	N/A	2/17/11	
Permit Taken By:				Zoning Approva	1		
1. This permit application Applicant(s) from meeting Federal Rules. 2. Building Permits do not septic or electrial work. 3. Building permits are vow within six (6) months of False informatin may in permit and stop all works and stop all works application is issued, I certify that the enforce the provision of the code(s)	ing applicable State and include plumbing, id if work is not started if the date of issuance. It is a building it.	Shoreland Wetlands Flood Zo Subdivis Site Plan Maj Date: OCERTIF or that the prope to conform to	one ion Min _ MM With Condition ICATION osed work is authorized all applicable laws of the	nis jurisdiction. In addition	Does not I Requires I Approved Approved Denied Date:	st or Landmark Require Review Review w/Conditions authorized by rk described in	
IGNATURE OF APPLICAN		DDRESS		DATE		PHONE	

PHON

DATE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

FIRE CONDITIONS

- 1. All construction shall comply with City Code Chapter 10.
- 2. Any cutting and welding done will require a Hot Work Permit from Fire Department.
- 3. The Fire alarm and Sprinkler systems shall be reviewed by a licensed contractor[s] for code compliance. Compliance letters are required.
- 4. A separate Fire Alarm Permit is required for new systems; or for work effecting more than 5 fire alarm devices; or replacement of a fire alarm panel with a different model.
- 5. The fire alarm system shall comply with the City of Portland Standard for Signaling Systems for the Protection of Life and Property. All fire alarm installation and servicing companies shall have a Certificate of Fitness from the Fire Department.
- 6. A separate Suppression System Permit is required for all new suppression systems or sprinkler work effecting more than 20 heads.
- 7. Sprinkler protection shall be maintained. Where the system is to be shut down for maintenance or repair, the system shall be checked at the end of each day to insure the system has been placed back in service.
- 8. The Fire Department will require knox locking caps on all Fire Department Connections on the exterior of the building.
- 9. Installation of a sprinkler or fire alarm system requires a Knox Box to be installed per city ordinance.
- 10. Fire extinguishers are required. Installation per NFPA 10.
- 11. Emergency lights and exit signs are required. Emergency lights and exit signs are required to be labeled in relation to the panel and circuit and on the same circuit as the lighting for the area they serve.
- 12. Application requires State Fire Marshal approval.
- 13. This permit is being approved on the basis of the plans submitted. Any deviation from the plans would require amendments and approval.
- 14. Non-combustible construction of this structure requires all construction to be Non-combustible.

100 Fore Street – conditions of approval

- This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
 This property shall remain a retail use with the issuance of this permit and subsequent issuance of a certificate of occupancy. Any change of use shall require a separate permit application for review and approval.

 3. Separate permits shall be required for any new signage.

Strengthening a Remarkable City, Building a Community for Life . www.portlandmaine.gov

Director of Planning and Urban Development Penny St. Louis

Job ID: <u>2011-01-245-IND</u>

Located At: 100 FORE

CBL019 - - A - 010 - 001 - - - - -

Conditions of Approval:

Zoning

- 1. This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
- 2. This property shall remain a retail use with the issuance of this permit and subsequent issuance of a certificate of occupancy. Any change of use shall require a separate permit application for review and approval.
- 3. Separate permits shall be required for any new signage.

Fire

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- 14. Non-combustible construction of this structure requires all construction to be Non-combustible.

Building

- 1. Application approval based upon information provided by applicant including revisions received 2/17/11. Any deviation from approved plans requires separate review and approval prior to work.
- Separate permits are required for any electrical, plumbing, sprinkler, fire alarm, HVAC systems, heating appliances, including pellet/wood stoves, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
- 3. All penetrations through rated assemblies must be protected by an approved firestop system installed in accordance with ASTM 814 or UL 1479, per IBC 2009 Section 713.

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 Inspections 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.
- 1. Close In Elec/Plmb/Framing

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

System Notes for 100 Fore St

This project is located within the B-6 Zone. Section 14-273(f) states that parking under division 20 is not in effect. If the project was subject to site plan review (it is not), then the parking requirements would be determined under the site plan requirements.



MEMO

DATE:

February 16, 2011

TO:

Jeannie Borque

FROM:

Mike Hays

RE:

Hamilton Marine Revised Drawings

CC:

Rich McCarthy (FMO), Pete Ayers (Hamilton Marine), Karl Bacon, (PMC), file

Attached are the revised drawings for the above referenced project for your review and permitting, as discussed on Monday, February 14, 2011.

A-5 Accessibility Details and Motes

Revised to include ADA upgrades at the existing Toilet

Rooms.

A-6 Men's & Women's Toilet Room

Floor Plans

New drawing depicting the changes in each Toilet

Room for ADA compliance and IPC compliance.

PDF versions have been emailed separately.

Thank you for your assistance. Please do not hesitate to contact me directly with any questions or comments.

Mike

RECEIVED

FEB 17 2011

Dept. of Building Inspections City of Portland Maine

P. O. BOX 6179, FALMOUTH, MAINE 04105 • (207) 871-5900, FAX (207) 871-9308

From:

"Michael Hays" <mhays@earthlink.net> "Jeanie Bourke" < JMB@portlandmaine.gov>

To: Date:

2/17/2011 2:20 PM

Subject:

Re: Hamilton Marine Drawing revisisions Attachments: Toilet Room Upgrades 2-16-11.PDF

Hi Jeanie,

Hamilton has multiple water cooler locations with the large Poland Spring jugs/disposable cups to satisfy this portion of the requirements.

I've attached another set of pdf's, just in case you were still having difficulty opening the ones previously sent.

Thank You,

Thank You,

Mike

---- Original Message ---From: Jeanie Bourke
To: mhays@earthlink.net
Sent: 2/17/2011 11:13:54 AM
Subject: Re: Hamilton Marine Drawing revisisions

Thanks for dropping these off....something just occurred to me....any chance of getting advater fountain installed? Just putting it out there if it can be conveniently located. I will still issue the permit regardless installed? Just putting it out there if it can be conveniently located. I will still issue the permit regardless and notify Karl.

Thanks Jeanie

chael Hays" <mhays@earthlink.net> 2/17/2011 9:00 AM >>>

Rich & Jeannie,

Attached are the toilet room revisions the Owner has added to the scope of the project for compliance with ADA and the Maine State Plumbing Code (per Dana Tuttle).

Please let me know if you have any comments.

Jeannie - I will drop off hardcopies to Lannie in about an hour. Please contact Karl Bacon as soon as the permit is issued.

Karl - I have 6 sets of prints for you, and will leave them with Pete for you or Mike to pick up.

Thank You,

Mike

Michael Hays **Grant Hays Associates** P.O. Box 6179 Falmouth, Maine 04105 207.871.5900 v

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: 100	FORE STREET	
Total Square Footage of Proposed Structure/A		Number of Stories
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Applicant *must be owner, Lessee or Buyer* Name HAMKTON MAHNE Address 100 FONE STIGET City, State & Zip PONTIANN, ME 04101	Telephone: PETE AYER - PTUD 207-714-1772 STEVE GRASSAUT - SCHAFFORT 207-548-6302
Lessee/DBA (If Applicable)	Name SAME	Cost Of 55,000 . Cof O Fee: \$ 570.00
If vacant, what was the previous use? Proposed Specific use: Is property part of a subdivision? Project description:	Number of Residential N/A THE - DISLANT MARINE SUPP If yes, please name	
Address: P.O. box 128		2-2 242 244
City, State & Zip SAW, MAINE Who should we contact when the permit is read Mailing address: SAME AS A	ly: LAPL BACON Tele	ephone: 201. 282-1691 ephone: 201. 282-1691
Please submit all of the information do so will result in the order to be sure the City fully understands the say request additional information prior to the iss is form and other applications visit the Inspections office, room 315 City Hall or call 874-8703.	automatic denial of your permit. Sec 4-772 (F) Full scope of the project, the Planning and Deviance of a permit. For further information or	Planeat Department Apply to download copies of
nereby certify that I am the Owner of record of the neat I have been authorized by the owner to make this a set of this jurisdiction. In addition, if a permit for wor thorized representative shall have the authority to entovisions of the codes applicable to this permit.	application as his/her authorized agent. I agree to a k described in this application is issued, I certify the	conform to all applicable at the Code Official's
gnature: Withul F. Huy, P.A	. Date: Jaman 6,2011	

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

Revised 9-26-08



Commercial Interior & Change of Use Permit Application Checklist

All of the following information is required and must be submitted. Checking off each item as you prepare your application package will ensure your package is complete and will help to expedite the permitting process.

Note: Construction documents for costs in excess of \$50,000.00 must be prepared by a Design

One	(1)	complete	set of	construction	drawings	must include:
-----	-----	----------	--------	--------------	----------	---------------

tessional and bear their seal.
· Cross sections w/framing details
Detail of any new walls or permanent partitions
Floor plans and elevations -
Window and door schedules
Complete electrical and plumbing layout. (NA)
Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment,
HVAC equipment or other types of work that may require special review (N/A)
Insulation R-factors of walls, ceilings, floors & U-factors of windows as per the IEEC 2003
Proof of ownership is required if it is inconsistent with the assessors records.
Reduced plans or electronic files in PDF format are also required if original plans are larger than
11" x 17".
Per State Fire Marshall, all new bathrooms must be ADA compliant. (N/A)

Separate permits are required for internal and external plumbing, HVAC & electrical installations.

For additions less than 500 sq. ft. or that does not affect parking or traffic, a site plan exemption should be filed including:

The shape and dimension of the lot, footprint of the existing and proposed structure and the
distance from the actual property lines.
Location and dimensions of parking areas and driveways, street spaces and building frontage.
Dimensional floor plan of existing space and dimensional floor plan of proposed space.

A Minor Site Plan Review is required for any change of use between 5,000 and 10,000 sq. ft. (cumulatively within a 3-year period)

Fire Department requirements.

The following shall be submitted on a separate sheet: Name, address and phone number of applicant and the project architect. Proposed use of structure (NFPA and IBC classification) Square footage of proposed structure (total and per story) Existing and proposed fire protection of structure. Separate plans shall be submitted for a) Suppression system b) Detection System (separate permit is required) A separate Life Safety Plan must include: a) Fire resistance ratings of all means of egress b) Travel distance from most remote point to exit discharge c) Location of any required fire extinguishers

d) Location of emergency lighting

e) Location of exit signs

f) NFPA 101 code summary

Elevators shall be sized to fit an 80" x 24" stretcher.

For questions on Fire Department requirements call the Fire Prevention Officer at (207) 874-8405.

Please submit all of the information outlined in this application checklist. If the application is incomplete, the application may be refused.

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 www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

Permit Fee: \$30.00 for the first \$1000.00 construction cost, \$10.00 per additional \$1000.00 cost

This is not a Permit; you may not commence any work until the Permit is issued.



Certificate of Design Application

om Designer:	MUHARE FHAYG	
ite:	JANUAM 6,2011	
Name:	HAMMEDON MANINE MONOVATIONS	
dress of Construction:	100 FORE STREET; POMPUNING, ME	

2003 International Building Code
Construction project was designed to the building code criteria listed below:

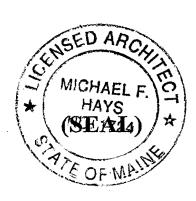
ilding Code & Year 7003/201 Use Group Classification	(s) MEMORYTHE; CLASS B
pe of Construction	
there a Fire suppression system in Accordance with Section 903.3.1 o	of the 2003 IBC? 6 Supervisory alarm system?
\	rated or non separated (section 302.3) SPAPATED
(17)	2000 01 1000 00parated (000d011 50215)
otechnical/Soils report required? (See Section 1802.2)	
uctural Design Calculations	Live load reduction
Submitted for all structural members (106.1 – 106.11)	Roof live loads (1603.1.2, 1607.11)
	Roof snow loads (1603.7.3, 1608)
sign Loads on Construction Documents (1603)	Ground snow load, Pg (1608.2)
iformly distributed floor live loads (7603.11, 1807) Floor Area Use Loads Shown	If $Pg > 10$ psf, flat-roof snow load P
NI/A	If Pg > 10 psf, snow exposure factor, G
P/*) P///	If Pg > 10 psf, snow load importance factor, It
	Roof thermal factor, (1608.4)
11 1 (40004 1 4000)	Sloped roof snowload, _{Ps} (1608.4)
nd loads (1603.1.4, 1609)	Seismic design category (1616.3)
	Basic seismic force resisting system (1617.6.2)
Basic wind speed (1809.3)	Response modification coefficient, and
Building category and wind importance Factor, but table 1604.5, 1609.5)	deflection amplification factor (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 lpads (1803.1.6, 1612)
Main force wind pressures (7603.1.1, 1609.6.2.1)	1 do
rth design data (1603.1.5, 1614-1623)	
Design option utilized (1614.1)	Elevation of structure
Seismic use group ("Category")	Other loads
Spectral response coefficients, SDs & SD1 (1615.1)	Concentrated loads (1607.4)
Site class (1615.1.5)	Partition loads (1607.5)
	Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404



Certificate of Design

Marra	F. HMS		
		. '	•
r specifications co	overing constru	action work on:	
ATIONS FOR	CONVERSION	of 5000 sf	
pare to bu	16 NETAIL	SPACE AT	
MNE - 100 F	TOME ST	+	
	or specifications co	ATTONG FOR CONVENSION	or specifications covering construction work on: ATION 6 FOR CONVENSION OF 5000 SF SPACE TO BULL NETGEL SPACE AT

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: Michael + Hryz

Title:

PUNUPAL

Firm:

CAMENT HAYS ASSOCIATED

Address:

P-0. BOX 6179

Formorat, ME 04105

Phone:

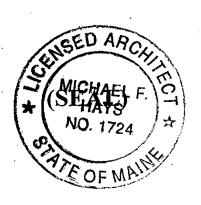
207 971.5900

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

	NTOMOR MONWATAN
	TO BULK NETAN SIACE - 5000 SF
Nature of Project:	CONVOUSION OF WANTHOUSE SIACE (INTERIOL)
Address of Project:	100 PORE GT.
Designer:	Michae F. Hays

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: Mchallf: Hyr

Title: Privaler

Firm: Mwt Hays associates

Address: f.o. box 679

Farmath ms 04105

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

Phone:

Revised 9-26-08

CODE ANALYSIS

HAMILTON MARINE 100 FORE STREET - PORTLAND, MAINE

NFPA 101 Life Safety Code - 2009 Edition

Building Classification:

Mercantile Class B (5,000 sf renov / 10,000 sf existing)

Hazard Classification:

Ordinary Hazard; Sprinkled

Construction Type:

Type II (000)

Occupant Loads:

Sales Area:(2400 sf/30 occ/sf) = 80 Occupants

Separation of Use Rating: Janitor, Mech, Stor Rating:

1 hour 2 hours (NA

1 hour

Stair Rating: Elevator Shafts:

2 hours (NA) 2 hours (NA)

Area of Refuge:

1 hour rated (30" x 48"), none if fully sprinkled. (NA)

Minimum Stair width:

44" clear

Maximum Riser height: Minimum Tread width: 7" 11"

Minimum Headroom:

6'-8" at stairs; 7'-6" at occupied areas

Maximum ht between landings: Guardrail/Handrail height: 12'-0" 42"/34" 12" horz.

Handrail top extension: Handrail bottom extension:

11" angled + 12" horz.

Handrail diameter:

1-1/4" O.D.

Maximum balluster open space:

less than 4"

Building Uses

New Merch (Ch 36) 5,000 SF Renov

Max. Allowable Travel Distance: 150' (250')

Max. Allowable Common Path: 75' (100')

Max. Dead End Corridor Length: 20' (50')

Minimum Egress Corridor Width: 44"

Minimum Number of Required Exits Minimum Horz Egress Enclosure rating: 2; 1 per 36..2.4.3 1 hr (none if sprinkled)

Minimum Egress Door Width: Exit Lighting:

36" Required

Emergency Lighting: Fire Alarm System:

Required
Required (Building over 20,000 sf)
Required (Building over 20,000 sf)

Fire Sprinkler System: Portable Fire Extinguishers: Exit Device (Panic) Hardware

Required Required

2009 INTERNATIONAL BUILDING CODE

Use Group Classification:

Occupant Loads:

Mercantile - Use Group M; 5,000 sf Renovation 80 Occupants at Renovation (2,400 sf of aisle space)

Area Use Separation Ratings:

2 hours (1 hour if sprinkled)

Janitor, Mech & Storage Rooms:

Building Limitations

Construction Type: Maximum Height:

Maximum Area: Sprinkled Height/Area Modifications:

Maximum Exit Travel Distance:

2 Story 12,500 sf (Existing Building approx 25,000 sf)

Add 1 Story/increase allowable area by 200%

200' (250")

1 hour

IIB

Fire Resistance Ratings Type IIB

Exterior Load Bearing Walls: None None Exterior Non-Load Bearing Walls: Structural Frame: None Roof/Floor Construction: None

Fire Enclosure of Exits: 2 hours (1 hour) Fire Separation Party Walls: 2 hours (1 hour) Stairs & Elevator Hoistways: 2 hours (NA) Mixed Use Separations: 2 hours (1 hour)

Shafts & Other Assemblies: 1 hour

Exit Corridors: 1 hour (none if sprinkled)

Minimum Number of Exits: 2 Maximum Dead End Corridor Length: 20' 75' Maximum Common Travel Path: 44" Minimum Corridor Width:

Stair/Ramp Criteria: Same as NFPA 101 Guardrails/Handrails: Same as NFPA 101

Minimum Ceiling Height: 7'-6"

Fire Protection Features:

Fire Alarm System: Required

Fire Sprinkler System: Required (multiple use classifications) Area of Refuge: Not Required (single story at M)

Exit Signs/Lighting: Required **Emergency Egress Lighting:** Required Portable Fire Extinguishers: Required

Building Live Loads

Mercantile: 100 psf

End of Analysis

Application for Construction Permit

Department of Public Safety State Fire Marshal's Office 52 State House Station Augusta, Maine 04333-0052 Tel: 207-626-3880 Fax: 207-287-6251

是一个大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大
Project Information
Building Name: HAMWION MANUE ROVOVATIONS
Project Name: NAMININ MAYUNE KONOVATION Street Location: 100 POLE GT. Town Location: POLITICAL
County: WMhELVAND
New Building: Renovation: Addition: Occupancy Change:
Date of Construction Start-up: FEB 2011 Number of Stories: 5,000
Sprinkler System: No Sprinkler Supervised: No Estimated Project Cost: \$55,000.
Fire Alarm: Y No Construction Permit Fee: \$100.00
Occupancy Classification
Apartments
Hotel / Motel
Assisted Living Residential Care Small Business Business
Hospital
Ambulatory Care Mercantile A B X C —
Construction Type
Fire Resistive: Type I (443), (332)
Protected Non-Combustible: Type II (222), (111) Heavy Timber: Type IV (2HH) Unprotected Non-Combustible: Type II (000) Protected Wood Frame: Type V (111)
Protected Ordinary: Type III (211) Unprotected Wood Frame: Type V (000)
Me- 5784 GRAGBERT, C.O.O. Addresses
Owner's Name: HAM WION MALINE Telephone: 207.548.6302 Fax:
Mailing Address: P.O. BOX 227 Parts ont
Town:SEARGFORT State: Zip Code: O4974
100.001-EADS - 200.971-5000
Maine Registration Number: Mckma F. HHYG Telephone: 207:871.5400 Fax: 201:871.5400 E-mail: Mays C Carth link. net
Mailing Address: P. Q. Box 6179
Town: Philmouth State:MANE Zip Code: O4105
Signature of Applicant: White 7. Hay 1/4/11
Preliminary Approval: Date: Approved By:
Construction Permit: Date: Approved By:
Approval Letter: Date: Approved By:
-When a permit is not required LOG # DATE PLANS REVIEW FEE DATE FEE CHECK # PLAN REVIEWER DATE PERMIT PERMIT #
LOG# PRESERVED REVIEW FEE PRESERVED CHECK# PLAN REVIEWER DATES VIEW PERMIT#]



Application for Barrier-Free Permit

State Fire Marshal's Office 52 State House Station Augusta, Maine 04333-0052

> Tel: 207-626-3870 Fax: 207-287-6251

SHADED AREAS ARE FOR OFFICE USE ONLY (8-25-04)



Project Name: Street Location: County:	HAMILUTAN A LOO FORE C CUMBERLAN		Town Loc	ation:POIGVA Zip Code:	1110 04101
New Bu	ıilding:	Renova	tion: 💢	Change of L	Jse: 💢
Project Cos	st: <u></u> \$55,000))	Fee (fee so	chedule is on bac	ck): \$25.00
Design Profess Mailing Address Town: Maine Registrat Design Professi	PALMOTAT	114170 F. 1.0. BOX 61 State: 61724 Michael F.	79	Zip Code:	0405 4/11
Approved for Comments:	Rermit	Date:	Plan Re	viewer:	
LOG# DATE PL	ANS REVIEW FEE	RECEIVED	CHECK# PLAN	REVIEWER DATE P	PERMIT PERMIT#



STATE OF MAINE

Department of Public Safety
Bureau of Building Codes and
Standards
State House Station
Augusta, ME 04333-0052

JOHN ELIAS BALDACCI GOVERNOR ANNE H. JORDAN COMMISSIONER

Project Information

Project Name:	<u> </u>	AMIL	TON H	1 APLINE	RENOVATION	9		
Street Location	ı: <u> </u>	00 F	ORE	GREET		Town:	POPTLAND	
Square Footage	: <u>5,</u>	000		Build	ling Code Surc	harge:_	\$200.00	
	Sec. 13.	25 M	RSA §	2450-A	is enacted to rea	ď;		
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CODE ANALYSIS

HAMILTON MARINE 100 FORE STREET - PORTLAND, MAINE

NFPA 101 Life Safety Code - 2009 Edition

Building Classification:

Mercantile Class B (5,000 sf renov / 10,000 sf existing)

Hazard Classification:

Ordinary Hazard; Sprinkled

Construction Type:

Type II (000)

Occupant Loads:

Sales Area: (2400 sf/30 occ/sf) = 80 Occupants

Separation of Use Rating: Janitor, Mech, Stor Rating: 1 hour 1 hour

Stair Rating:

2 hours (NA)

Elevator Shafts:

2 hours (NA)

Area of Refuge:

1 hour rated (30" x 48"), none if fully sprinkled. (NA)

Minimum Stair width:

44" clear

Maximum Riser height: Minimum Tread width:

7" 11"

Minimum Headroom:

6'-8" at stairs; 7'-6" at occupied areas

Maximum ht between landings: Guardrail/Handrail height:

12'-0" 42"/34"

Handrail top extension:

12" horz. 11" angled + 12" horz.

Handrail bottom extension: Handrail diameter:

1-1/4" O.D.

Maximum balluster open space:

less than 4"

Building Uses

New Merch (Ch 36) 5,000 SF Renov

Max. Allowable Travel Distance: 150' (250') 75' (100') Max. Allowable Common Path: Max. Dead End Corridor Length: 20' (50') Minimum Egress Corridor Width: 44"

Minimum Number of Required Exits Minimum Horz Egress Enclosure rating: 2; 1 per 36..2.4.3 1 hr (none if sprinkled)

Minimum Egress Door Width:

36" Required

Exit Lighting: Emergency Lighting: Fire Alarm System:

Required Required (Building over 20,000 sf) Required (Building over 20,000 sf)

Fire Sprinkler System: Portable Fire Extinguishers: Exit Device (Panic) Hardware

Required Required

2009 INTERNATIONAL BUILDING CODE

Use Group Classification:

Occupant Loads:

Mercantile – Use Group M; 5,000 sf Renovation 80 Occupants at Renovation (2,400 sf of aisle space)

2 hours (1 hour if sprinkled)

Area Use Separation Ratings:

Janitor, Mech & Storage Rooms:

1 hour

Building Limitations

Construction Type:

Maximum Height:

Maximum Area:

Sprinkled Height/Area Modifications: Maximum Exit Travel Distance:

 ΠB 2 Story

12,500 sf (Existing Building approx 25,000 sf)

Add 1 Story/increase allowable area by 200%

200' (250")

Fire Resistance Ratings Type IIB

Exterior Load Bearing Walls: None Exterior Non-Load Bearing Walls: None Structural Frame: None Roof/Floor Construction: None

Fire Enclosure of Exits: 2 hours (1 hour) Fire Separation Party Walls: 2 hours (1 hour) Stairs & Elevator Hoistways: 2 hours (NA) Mixed Use Separations: 2 hours (1 hour)

Shafts & Other Assemblies: 1 hour

Exit Corridors: 1 hour (none if sprinkled)

Minimum Number of Exits: 2 Maximum Dead End Corridor Length: 20' **75**′ Maximum Common Travel Path: 44" Minimum Corridor Width:

Same as NFPA 101 Stair/Ramp Criteria: Guardrails/Handrails: Same as NFPA 101

Minimum Ceiling Height: 7'-6"

Fire Protection Features:

Required Fire Alarm System:

Fire Sprinkler System: Required (multiple use classifications) Area of Refuge: Not Required (single story at M)

Exit Signs/Lighting: Required Required **Emergency Egress Lighting:** Portable Fire Extinguishers: Required

Building Live Loads

Mercantile: 100 psf

End of Analysis

INTERIOR ALTERATIONS TO HAMILTON MARINE, INC.

100 FORE STREET

PORTLAND, MAINE 04101

OF MA

INTERIOR ALTERATIONS TO

HAMILTON MARINE

FIRE MARSHAL PERMIT PACKAGE

