

FOUNDATION PERMIT ONLY

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.

Address/Location of Construction: 16 Middle Street			
Total Square Footage of Proposed Struct 45,801			
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 20 F 2	Applicant Name: Nathan Bateman Address 470 Fore St., Suite 400 City, State & Zip Portland, ME 04101	Telephone: (207) 772-2992 Email: nathan@batemanpartnersllc.com	
Lessee/Owner Name:	Contractor Name: ALLIEDCOOK CONSTRUCTION	Cost Of Work:	
(if different than applicant)	(if different from Applicant)	\$ <u>298,800.00</u>	
Address:	Address: PO BOX 1396	C of O Fee: \$	
City, State & Zip:	I ON ILAND MAINE, 04104	Historic Rev \$	
Telephone		Total Fees: \$	
E-mail:	E-mail:		
Current use (i.e. single family) If vacant, what was the previous use? Vacant Lot Proposed Specific use: Foundation for a Mixed used building Is property part of a subdivision? no If yes, please name Project description:			
Foundation Construction for a five story mixed use building. Foundation Only.			
Who should we contact when the permit is re	ady: JP Schwartz, AlliedCook Construction		
Address: PO Box 1396			
City, State & Zip: Portland, Maine 04104		.=	
E-mail Address: jpschwartz@alliedcook.com			
Telephone: 207-415-0080			

Please submit all of the information outlined on the applicable checklist. Failure to do so causes an automatic permit denial.

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.

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.

	Date	: 1/18/14
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This is not a permit; you may not commence ANY work until the permit is issued.

Portland, Maine



Yes. Life's good here.

Jeff Levine, AICP, Director Planning & Urban Development Department Tammy Munson, Director Inspections Division

Electronic Signature and Fee Payment Confirmation

Notice: Your electronic signature is considered a legal signature per state law.

By digitally signing the attached document(s), you are signifying your understanding this is a legal document and your electronic signature is considered a *legal signature* per Maine state law. You are also signifying your intent on paying your fees by the opportunities below.

I, the undersigned, intend and acknowledge that no permit application can be reviewed until payment of appropriate permit fees are paid in full to the Inspections Office, City of Portland Maine by method noted below:

Within 24-48 hours, upon receipt of an e-mailed invoice from Building Inspections, which

signifies that my electronic permit application and corresponding paperwork have been received, determined complete, entered by an administrative representative, and assigned a permit number, I then have the following four (4) payment options: provide an on-line electronic check or credit/debit card (we now accept American Express, Discover, VISA, and MasterCard) payment (along with applicable fees beginning July 1, 2014), call the Inspections Office at (207) 874-8703 and speak to an administrative representative to provide a credit/debit card payment over the phone,

hand-deliver a payment method to the Inspections Office, Room 315, Portland City Hall, deliver a payment method through the U.S. Postal Service, at the following address:

> City of Portland, Inspections Division 389 Congress Street, Room 315 Portland, Maine 04101

Once my payment has been received, this then starts the review process of my permit. After all approvals have been met and completed, I will then be issued my permit via e-mail. No work shall be started until I have received my permit.

Applicant Signature:

Date: 1/18/16

I have provided digital copies and sent them on: email

1/18/16

NOTE: All electronic paperwork must be delivered to buildinginspections@portlandmaine.gov or by physical means ie; a thumb drive or CD to the office.



Certificate of Design Application

From Designer:	Archetype Architects		
Date:	1/13/16		
Job Name:	16 Middle Street		
Address of Construction:	16 Middle Street		,
Con	2009 International struction project was designed to the	_	ia listed below:
Building Code & Year IBC 20	Use Group Classification	n (s) 298,800.00	4.0
Type of Construction 2A			
Will the Structure have a Fire so	appression system in Accordance with S	Section 903.3.1 of the 2	009 IRC <u>yes</u>
Is the Structure mixed use? yes	If yes, separated or non sep	arated or non separated	l (section 302.3) separated
Supervisory alarm System? yes			
	•	D-0.09(4.450)	,
Structural Design Calculation	ns	R=0.08(A-150)	_Live load reduction
Submitted for a	ll structural members (106.1 – 106.11)	25 psf	_Roof <i>live</i> loads (1603.1.2, 1607.11)
Design Loads on Construction	on Documents (1603)	42 psf	_Roof snow loads (1603.7.3, 1608)
Uniformly distributed floor live los	ads (7603.11, 1807)	60 psf	_Ground snow load, Pg (1608.2)
Floor Area Use Retail 100 psf	Loads Shown	42 psf	_If Pg > 10 psf, flat-roof snow load _{Pf}
Office 80 p	sf	1.0	If $Pg > 10$ psf, snow exposure factor, G
Cooridors 80 p	esf	1.0	If $Pg > 10$ psf, snow load importance factor, I_c
Terrace 100	psf	1.0	_Roof thermal factor, _G (1608.4)
			_Sloped roof snowload, p _r (1608.4)
Wind loads (1603.1.4, 1609)		С	_Seismic design category (1616.3)
Design option uti	lized (1609.1.1, 1609.6)	Steel concentrically braced fram	Basic seismic force resisting system (1617.6.2)
97 mph Basic wind speed	(1809.3)	R=3 1/4; Cd=3 1/4	Response modification coefficient, R, and
II; lw=1.0 Building category	and wind importance Factor, j.		deflection amplification factor G (1617.6.2)
BWind exposure ca	table 1604.5, 1609.5)** itegory (1609.4)	Equivalent Lateral Ford	 -
+18 Internal pressure co	efficient (ASCE 7)		Design base shear (1617.4, 16175.5.1)
	adding pressures (1609.1.1, 1609.6.2.2)	Flood loads (1	
•	ressures (7603.1.1, 1609.6.2.1)		_Flood Hazard area (1612.3)
Earth design data (1603.1.5, 1	614-1623)		Elevation of structure
Design option uti	, ,	Other loads	_
Occupancy Ca		2,000 lbs	_Concentrated loads (1607.4)
SDs=0.400,SD1=0.182 Spectral response			Partition loads (1607.5)
Site class (1615.1.5)		Misc loads (Table 1607 8 1607 6 1 1607 7

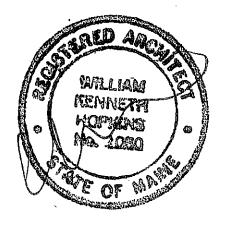
1607.12, 1607.13, 1610, 1611, 2404



Accessibility Building Code Certificate

Designer:	Archetype Architects	
Address of Project:	16 Middle Street	
Nature of Project:	Construction of a five story mixed use building. First floor retail use and second through fifth floors office space.	
,		

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:

Title:

Architect

Archetype

48 Union Wharf

Portland, ME

(207) 772-6022

hopkins@archetypepa.com

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

E-mail:



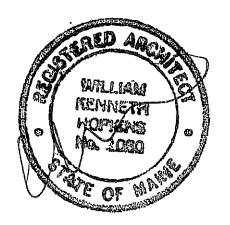
Certificate of Design

1/15/16	
etype Architects	

These plans and / or specifications covering construction work on:

16 Middle Street

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the 2009 International Building Code and local amendments.



Signature: __ **Architect** Title: **Archetype** Firm: 48 Union Wharf Address: Portland, ME (207) 772-6022 Phone: hopkins@archetypepa.com

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

E-mail:



New Commercial 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.

One (1) complete Set of construction drawings must include:

Note	: Construction documents for costs in excess of \$50,000.00 must be prepared by a Design Professional and bear their seal .
	Cross sections w/framing details Floor plans and elevations Window and door schedules Foundation plans with rebar specifications and required drainage and damp proofing (if applicable) Detail egress requirements and fire separations Insulation R-factors of walls, ceilings, floors and U-factors of windows as per the IEEC 2009 Complete the Accessibility Certificate and The Certificate of Design A statement of special inspections as required per the IBC 2009 Complete electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, Electronic files in PDF format are required. State Fire Marshall Permit maybe required. Per State Fire Marshall, all new bathrooms must be ADA compliant.
Separa	te permits are required for internal & external plumbing, HVAC and electrical installations.
1 copy include	of the minor (< 10,000 sf) or major (> 10,000 sf) site plan application is required that es:
	A stamped boundary survey to scale showing north arrow, zoning district and setbacks to a scale of ≥ 1 " = 20' on paper ≥ 11 " x 17" The shape and dimension of the lot, footprint of the proposed structure and the distance from the actual property lines. Photocopies of the plat or hand draw footprints not to scale will not be accepted. Location and dimensions of parking areas and driveways, street spaces and building frontage Finish floor or sill elevation (based on mean sea level datum) Location and size of both existing utilities in the street and the proposed utilities serving the building
	Existing and proposed grade contours Silt fence (erosion control) locations

Fire Department requirements.

The following shall be submitted on a separate sheet:	
Name, address, e-mail 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.

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Permit Fee: \$25.00 for the first \$1000.00 construction cost, \$11.00 per additional \$1000.00 cost

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