Inspections Division
Date: 07/06/15

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: 400 Congress Street		
Total Square Footage of Proposed Structure:		
Tax Assessor's Chart, Block & Lot Chart# 032 Block# G00 Lot# 1001	**Applicant Name:** A&M Partners Address 12o Exchange Street City, State & Zip Portland Maine 04101	Telephone: 207 879 1358 Email: Admin@ampartners.me
Lessee/Owner Name : Kepware Technologies (if different than applicant) Address: 400 Congress Street City, State & Zip: Portland, Maine 04101 Telephone & E-mail: 207 775 1660 x201 elizabeth.zimmerman@kepware.com	**Contractor Name:** same (if different from Applicant) Address: City, State & Zip: Telephone & E-mail:	Cost Of Work: $ $35,000 C of O Fee: $ Historic Rev $ **Total Fees : $**

Current use (i.e. single family) Business Office
If vacant, what was the previous use? none
Proposed Specific use: Business
Is property part of a subdivision? no If yes, please name
Project description:
Tenant improvement to existing space

Who should we contact when the permit is ready:	Elizabeth Zimmerman
Address:	400 Congress Street
City, State & Zip:	Portland Maine 04101
E-mail Address:	elizabeth.zimmerman@kepware.com
Telephone:	207 775 1660 x 201

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.

Signature: [signature] **Date:** 6 · 1 · 2015

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

Inspections Division
Date: 07/06/15

PORTLAND MAINE

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Jeff Levine, AICP, Director
Director of Planning and Urban Development

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:

- ☐ to 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,
- ☐ or 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: 6/1/2015

I have provided digital copies and sent them on: 6. 1. 2015 Date: 6/1/2015

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

Commercial Interior & Change of Use Permit Application Checklist

Inspections Division
Date: 07/06/15

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
- ☐ Detail of any new walls or permanent partitions
- ☐ Floor plans and elevations
- ☐ Window and door schedules
- ☐ Complete electrical and plumbing layout.
- ☐ Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment or other types of work that may require special review
- ☐ Insulation R-factors of walls, ceilings, floors & U-factors of windows as per the IEEC 2009
- ☐ Proof of ownership is required if it is inconsistent with the assessors records.
- ☐ Reduced plans or electronic files in PDF format are required.
- ☐ Per State Fire Marshall, all new bathrooms must be ADA compliant.

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)

Building Inspections Division • 389 Congress Street • Portland, Maine 04101 • (207) 874-8703 • FACSIMILE (207) 874-8716 • TTY (207) 874-8936

Fire Department requirements.

The following shall be submitted on a separate sheet:

- [x] Name, address and phone number of applicant **and** the project architect.
- [x] Proposed use of structure (NFPA and IBC classification)
- [x] Square footage of proposed structure (total and per story)
- [x] Existing and proposed fire protection of structure.
- [x] Separate plans shall be submitted for
  - a) Suppression system
  - b) Detection System (separate permit is required)
- [x] 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. NA

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

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

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Certificate of Design Application

Inspections Division
Date: 07/06/15

From Designer: Josef Chalat, Architect

Date: 6-1 2015

Job Name: Kepware

Address of Construction: 400 Congress Street, Portland, Maine 04101

2009 International Building Code

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

Building Code & Year 2009 Use Group Classification (s) Floor 1: M Floor 2-5: B

Type of Construction Assumed 3A

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2009 IRC Existing Sprinkler

Is the Structure mixed use? Yes If yes, separated or non separated or non separated (section 302.3) Unknown

Supervisory alarm System? _____ Geotechnical/Soils report required? (See Section 1802.2) No

Structural Design Calculations

Not Required 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

Wind loads (1603.1.4, 1609)

_____ Design option utilized (1609.1.1, 1609.6)

_____ Basic wind speed (1809.3)

_____ Building category and wind importance Factor, I_w 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, S_{Ds} & S_{D1} (1615.1)

_____ Site class (1615.1.5)

_____ Live load reduction

_____ Roof *live* loads (1603.1.2, 1607.11)

_____ Roof snow loads (1603.7.3, 1608)

_____ Ground snow load, P_g (1608.2)

_____ If P_g > 10 psf, flat-roof snow load P_f

_____ If P_g > 10 psf, snow exposure factor, C_e

_____ If P_g > 10 psf, snow load importance factor, I_s

_____ Roof thermal factor, C_t (1608.4)

_____ Sloped roof snowload, P_s (1608.4)

_____ Seismic design category (1616.3)

_____ Basic seismic force resisting system (1617.6.2)

_____ Response modification coefficient, R_l and deflection amplification factor C_d (1617.6.2)

_____ Analysis procedure (1616.6, 1617.5)

_____ Design base shear (1617.4, 16175.5.1)

Flood loads (1803.1.6, 1612)

_____ Flood Hazard area (1612.3)

_____ Elevation of structure

Other loads

_____ Concentrated loads (1607.4)

_____ Partition loads (1607.5)

_____ Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404

Inspections Division
Date: 07/06/15

Certificate of Design

Date: Josef Chalat

From: Azimuth LLC

These plans and / or specifications covering construction work on:

Kepware Technologies,

400 Congress Street Portland Maine

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:

Title: Architect

Firm: Azimuth LLC

Address: 327 Ocean House Road
Cape Elizabeth, Maine 04107

Phone: 207 318 3234

(SEAL)

LICENSED ARCHITECT
Josef Chalat
AR2354
STATE OF MAINE

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

Accessibility Building Code Certificate

Inspections Division
Date: 07/06/15

Designer: Josef Chalat

Address of Project: 400 Congrss Street

Nature of Project: Tenant improvement of 1555 sf 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

Firm: Azimuth LLC

Address: 327 Ocean House Road
Cape Elizabeth, ME 04107

Phone: 207 318 3234

(SEAL)

LICENSED ARCHITECT
Josef Chalat
AR2354
STATE OF MAINE

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