



DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND

BUILDING

PERMIT

PERMIT ISSUED
 JAN 24 2011
 CITY OF PORTLAND

This is to certify that & M PARTNERS INCA

Located At 400 CONGRESS

Job ID: 2011-01-256-FAFS

CBL: 032 - - G - 001 - 001 - - - -

has permission to Install Fire Alarm 4th flr "Kepware"

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 CAR



Fire Alarm Permit

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

Installation address: 400 Congress St. CBL: 32 G 1

Exact location: (within structure) 4th floor renovations (Kepware)

Type of occupancy(s) (NFPA & ICC): business

Building owner: A&M Partners

System Designer (point of contact): Must be David Gagnon--Norris Inc.

Designer phone: 207-883-3473 x1115 E-mail: daveg@norrisinc.com

Installing contractor: Norris Inc. Certificate of Fitness No: 1008

Contractor phone: 207-883-3473 x1104 E-mail: melissap@norrisinc.com

This is a new application: YES NO New AES Master Box: YES NO
(Include Master Box approval form)

Amendment to an existing permit: YES NO Permit no: _____

The following documents shall be provided with this application:

- Floor plans
- Wiring diagram
- Annunciator details *na*
- Input/ Output Matrix
- Equipment data sheets
- Electrical Permit Pulled (check alarm/com) *by owner*
- Scope of Work
- 11 1/2 x 17s
- pdf copy (may be e-mailed)
- Designer qualifications
- Battery/ voltage drop calcs

Master box approval only: YES NO
(If yes check *New AES Master Box* above)

COST OF WORK: 2500.00

PERMIT FEE: \$40.00
(\$10 PER \$1,000 + \$30 FOR THE FIRST \$1,000)

RECEIVED

JAN 13 2011

The designer shall be the responsible party for this application. Download a new copy of this application at www.portlandmaine.gov/fire for every submittal. Submit all plans in electronic PDF in addition to readable 11 1/2 x 17s to the Building Inspections Department, 389 Congress Street, Room 315, Portland, Maine 04101.

Prior to acceptance of any fire alarm system, a complete commissioning and acceptance test must be coordinated with all fire system contractors and the Fire Department, and proper documentation of such test(s) provided.

All installation(s) must comply with the *City of Portland Technical Standard for Signaling Systems for the Protection of Life and Property*, available at www.portlandmaine.gov/fire.

Applicant signature: Melissa Peterson Date: 1/13/11



PO Box 2551
2257 West Broadway
South Portland, ME 04106

1.800.370.3473
fax 207.879.0540

www.norrisinc.com

Scope of Work—400 Congress St. Portland, ME.

The 4th floor of the building is currently being renovated for a new tenant, Kepware. Norris Inc. will add notification devices as shown on the attached plans. Norris Inc. will also install a monitor module to monitor a suppression system to be installed by others. 1 existing pull station at the rear exit will be reused. Norris Inc. will also add a smoke detector over the fire alarm control panel on the first floor per code. All new devices will be tested through to the central station and the Portland Fire Dept.

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

PERMIT ISSUED
1.21.2.4.2011

Job No: 2011-01-256-FAFS	Date Applied: 1/14/2011	CBL: 032 - - G - 001 - 001 - - - - -	
Location of Construction: 400 CONGRESS	Owner Name: & M PARTNERS INC A	Owner Address: 120 EXCHANGE ST PORTLAND, ME - MAINE 04103	Phone:
Business Name:	Contractor Name: Peters, Melissa	Contractor Address:	Phone:
Lessee/Buyer's Name:	Phone:	Permit Type: FIRE ALARM - Fire Alarm	Zone: B-3
Past Use: Offices & Business Service	Proposed Use: Same - Offices & Business	Cost of Work: 2000.000000	CEO District:
		Fire Dept: <input checked="" type="checkbox"/> Approved w/conditions <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: Type: P85, 2007 Signature:
Proposed Project Description: 400 Congress St - Kewware - 4th floor #101225 - FIRE ALARM		Pedestrian Activities District (P.A.D.)	

Permit Taken By:	Zoning Approval		
1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building Permits do not include plumbing, septic or electrical work. 3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work.	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetlands <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan - Maj - Min - MM Date: 1/14/11	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	Historic Preservation with <input type="checkbox"/> Not in Dist or Landmark <input type="checkbox"/> Does not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: my exterior work requires a separate review & approvals
	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	PHON

Job Summary Report
Job ID: 2011-01-256-FAFS

Report generated on Jan 14, 2011 8:54:04 AM

Job Type:	Fire Alarm / Suppression	Job Description:	400 Congress St - Kepware - 4th floor #101225	Job Year:	2011
Building Job Status Code:	Initiate Plan Review	Pin Value:	441	Tenant Name:	
Job Application Date:		Public Building Flag:	N	Tenant Number:	
Estimated Value:	2,000	Square Footage:			
Related Parties:		& M PARTNERS A		<i>Property Owner</i>	
		Norris Inc - Melissa Peters		GENERAL CONTRACTOR	

Job Charges

Fee Code Description	Charge Amount	Permit Charge Adjustment	Net Charge Amount	Payment Date	Receipt Number	Payment Amount	Payment Adjustment Amount	Net Payment Amount	Outstanding Balance
Job Valuation Fees	\$40.00		\$40.00						\$40.00

Location ID: 4712

Location Details

Alternate Id	Parcel Number	Census Tract	GIS X	GIS Y	GIS Z	GIS Reference	Longitude	Latitude
A00170	032 G 001 001		M				-70.257013	43.65846

Location Type	Subdivision Code	Subdivision Sub Code	Related Persons	Address(es)
1				400 CONGRESS STREET WEST

Location Use Code	Variance Code	Use Zone Code	Fire Zone Code	Inside Outside Code	District Code	General Location Code	Inspection Area Code	Jurisdiction Code
OFFICE & BUSINESS SERVICE		NOT APPLICABLE			Historic District		DISTRICT 2	CENTRAL BUSINESS DISTRICT

Structure Details

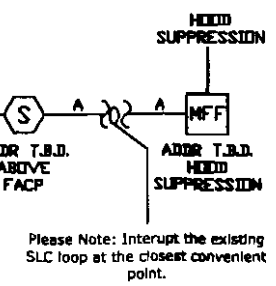
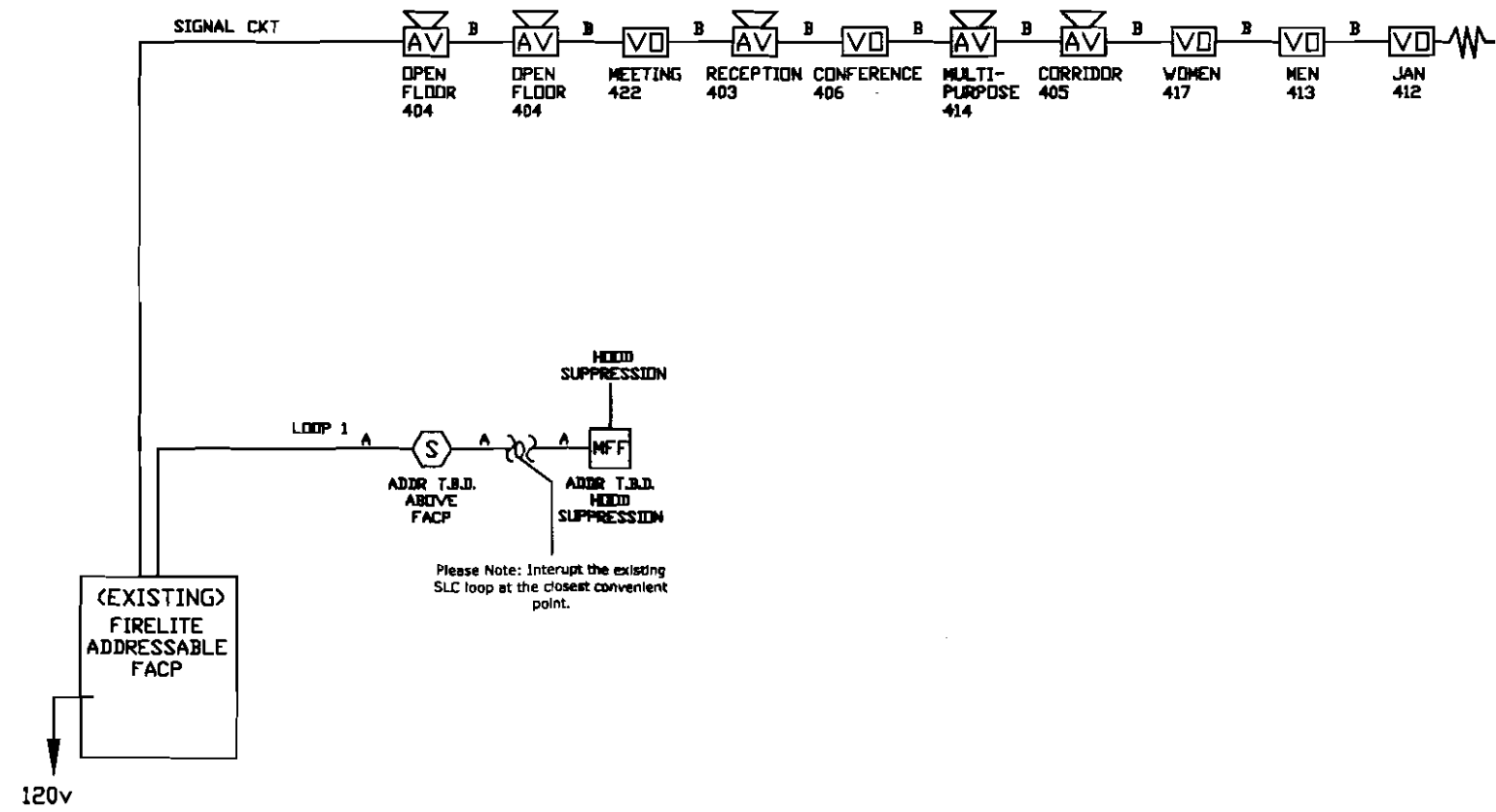
Structure: Loc id 00004711 Alt id 001201

Occupancy Type Code:

Structure Type Code	Structure Status Type	Square Footage	Estimated Value	Address
CONVERSION	6	56889,36		400 CONGRESS STREET WEST

Longitude	Latitude	GIS X	GIS Y	GIS Z	GIS Reference	User Defined Property Value
0	0	M				

Structure: Loc id 000050490 Alt id A00170



Important! Duplicate Addresses on devices of different style is NOT an error in design or printing. All electronic devices MUST be placed in a heated room with temperature above 32 degrees. Never run wires parallel to any other wiring. Make sure to always run cables in separate raceways. Fire alarm wiring can emit noise that may affect other devices. Shielded cable can be used if cable is run near sensitive equipment.

LEGEND

SMOKE DETECTOR	(S)
80 INCHES VISUAL ONLY	(VO)
80 INCHES AUDIO / VISUAL	(AV)
MONITOR MODULE	(MMF)

This drawing is a typical device layout, wiring is shown diagrammatically only. This drawing has been provided as an example ONLY. Riser does not necessarily indicate all devices and appliances. See floor plans and specifications for location and quantities. The purchaser must accurately layout the signaling and notification devices in their proper zones/circuit. Note: All signal circuits have a 2.5 amp load limitation and a combined load limitation of 3.0 amps or 6.0 amps if XRM-24 is added to the panel. There can be 4 class B nac circuits or 2 class A nac circuits. REMOTE power supply has a 3.0 amp limitation per circuit and an 8.0 amp combined limitation for all 4 circuits. (see chart below for current vs. candle rating)

Room Size	Candle Rating	Load (amps)
20' x 20'	15 cd	0.08 amps
28' x 28'	30 cd	0.10 amps
45' x 45'	75 cd	0.15 amps
54' x 54'	110 cd	0.20 amps

- A 1 PR #12 AVG TWISTED-PAIR UNSHIELDED CABLE FPL GENESIS 4515, BELDEN 6020UL (Up to 10,000 ft)
- A 1 PR #14 AVG TWISTED-PAIR UNSHIELDED CABLE FPL GENESIS 4513, BELDEN 610UL (Up to 8,000 ft)
- A 1 PR #16 AVG TWISTED-PAIR UNSHIELDED CABLE FPL GENESIS 4511, BELDEN 6220UL (Up to 4,500 ft)
- B 1 PR #12 AVG FPL CABLE
- D 1 PR #14 AVG FPL CABLE
- E 1 PR #16 AVG FPL CABLE
- F 2c #12 AVG CABLE
- G 2c #14 AVG CABLE
- H 1 PR #16 AVG TWISTED-PAIR SHIELDED CABLE FPL
- J 1 CAT5 CABLE

REVISION	DATE:
REVISION	DATE:
REVISION	DATE: 1/12/11

PROJECT NAME: 400 CONGRESS ST. PORTLAND, MAINE

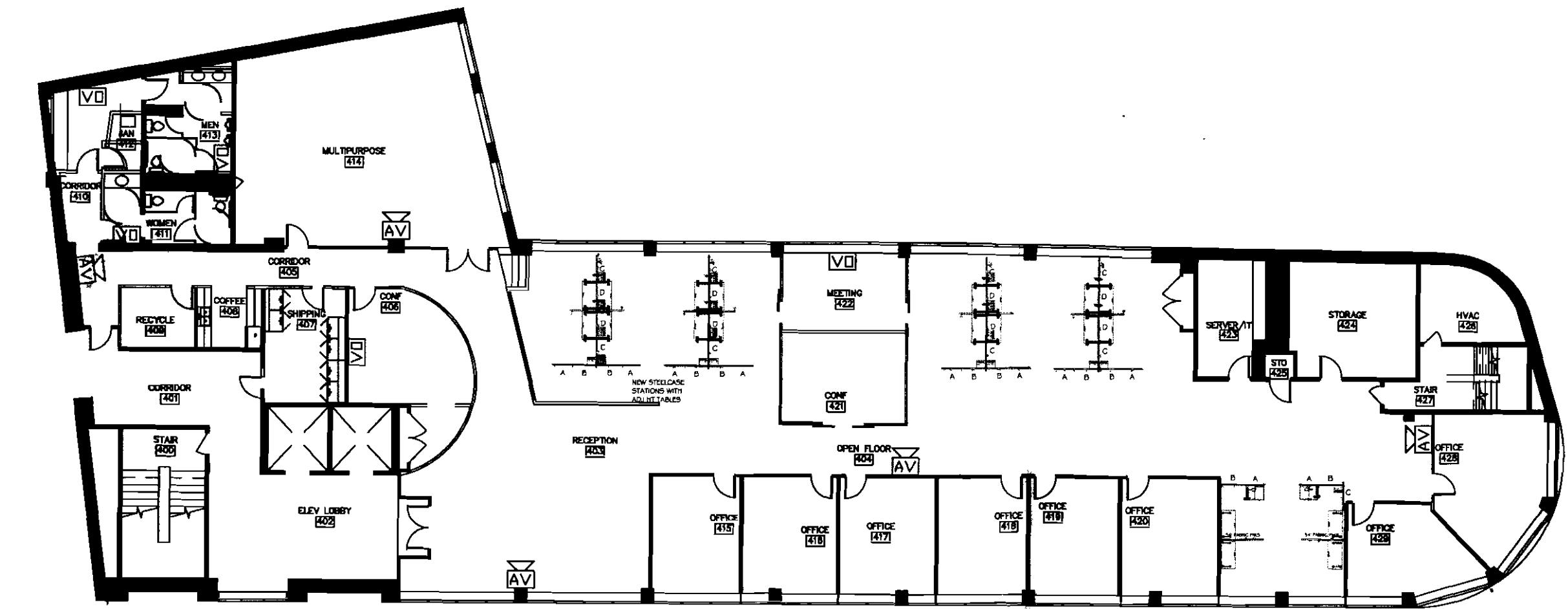
SCALE: NTS

BY: GJC

CK BY:

SAVED AS:

NORRIS INC
Prepared For Tomorrow, Delivered Today



FLOOR PLAN

(VO) VISUAL ONLY

(AV) AUDIO/VISUAL

REVISION 2	DATE:
REVISION 1	DATE:
REVISION 0	DATE: 1/12/11

PROJECT NAME: 400 Congress St. 4th Floor, Portland, MAINE

SCALE: NTS

BY: GJC

CK BY:

SAVED AS:

NORRIS INC
Prepared For Tomorrow, Delivered Today

SYSTEM MATRIX

SYSTEM INPUTS		SYSTEM OUTPUTS														
		CONTROL UNIT ACTIVATION								NOTIFICATION						
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	MANUAL FIRE ALARM PULL STATION	●	●					●	●	●						
2	AREA SMOKE DETECTOR	●	●					●	●	●						
3	AREA HEAT DETECTOR	●	●					●	●	●						
4	FIRE ALARM AC POWER FAILURE					●	●	●	●							
5	FIRE ALARM SYSTEM LOW BATTERY					●	●	●	●							
6	OPEN CIRCUIT					●	●	●	●							
7	GROUND FAULT					●	●	●	●							
8	NOTIFICATION APPLIANCE CIRCUIT SHORT					●	●	●	●							
9																
10																

REVISION 2	DATE:
REVISION 1	DATE:
REVISION 0 SUBMITTAL	DATE: 1/12/11

SYSTEM WIRING RISER

PROJECT NAME	SCALE NTS
400 Congress St. 4th Floor Portland, MAINE	BY: cjc
	CK BY:



SAVED AS: