

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND BUILDING PERMIT

This is to certify that
SIMPLEXGRINNELL
20 THOMAS DR
WESTBROOK, ME 04092

For installation at
184 PEARL ST
PEARL PLACE 2

Job ID: 2011-10-2374-NEWCOM

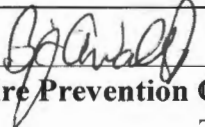
CBL: 026- E-002-001

has permission to install master box fire alarm system

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes 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


Fire Prevention Officer

58

Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD



PORTLAND MAINE

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

Director of Planning and Urban Development
Penny St. Louis

Job ID: 2011-10-2374-NEWCOM
install master box fire alarm system

For installation at:
184 PEARL ST
PEARL PLACE 2

CBL: 026- E-002-001

Conditions of Approval:

Fire

The installation shall comply with the following:

- City of Portland Chapter 10, Fire Prevention and Protection;
- NFPA 1, *Fire Code* (2009 edition), as amended by City Code;
- NFPA 101, *Life Safety Code* (2009 edition), as amended by City Code;
- City of Portland Fire Department Rules and Regulations;
- NFPA 72, *National Fire Alarm and Signaling Code* (2010 edition), as amended by Fire Department Rules and Regulations;
- NFPA 720, *Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment* (2009 edition), as amended by Fire Department Rules and Regulations; and
- NFPA 70, *National Electrical Code* (2011 edition) as amended by the State of Maine.

The fire alarm system shall be certified by a master fire alarm company and have a new fire alarm inspection sticker.

In field installation shall be installed per code as conditions dictate.

Manual Pull Stations are required per NFPA 101:30.3.4.2.1 at all exit doorways and within 200 feet of travel.

Smoke alarms are required per NFPA 101:30.3.4.5 in each sleeping area, outside every sleeping area in the immediate vicinity of the bedrooms, and on all levels of the dwelling unit.

All smoke detectors and smoke alarms shall be photoelectric.

Single-station CO alarms are required outside each separate dwelling unit sleeping area in the immediate vicinity of the bedrooms, and on every occupiable level of the dwelling unit per NFPA 720:9.4.1.1.

System CO detectors shall be located on the ceiling in the same room as permanently installed fuel-burning appliances and centrally located on every habitable level and in every HVAC zone of the building per NFPA 720:5.5.5.3.1. System CO detectors shall

activate an audible alarm at the detector and FACP, and send an alarm signal the remote station. It shall not trip a/the master box.

Visible signals are required per NFPA 101:9.6.3.5 in accordance with with NFPA 72:18.5.4.4.

Audible and visible notification signals are not required in exit stair enclosures by NFPA 101:9.6.3.5.5 and NFPA 101:9.6.3.6.4.

Records cabinet, FACP, annunciator(s), and pull stations shall be keyed alike.

Central Station monitoring for addressable fire alarm systems shall be by point.

All fire alarm records required by NFPA 72 should be stored in an approved cabinet located at the FACP labeled "FIRE ALARM RECORDS".

Installation of a Fire Alarm system requires a Knox Box to be installed per city ordinance.

System acceptance and commissioning must be coordinated with alarm and suppression system contractors and the Fire Department. Call 874-8703 to schedule.

Fire Alarm system shall be maintained. If system is to be off line over 4 hours a fire watch shall be in place. Dispatch notification required 874-8576.

A master box connection and drill switch is required. AES Zones shall be:

1. Water flow
2. City Disconnect: Water flow
3. Pull stations and detectors
4. City Disconnect: Pull stations and detectors
5. Not assigned
6. Not assigned
7. Not assigned
8. AES tamper switch

Master Box Approval

Applicant: John Hale - SimplexGrinnell

Emergency Contact: Avesta Housing

App Phone #: 207-239-5100

Emergency phone #: 207-553-7779

Building Name: Pearl Place 2

Date of Application: 5/22/12

Building Address: 184 Pearl St

Billing Address: 307 Cumberland Ave
Portland, ME 04101

Occupancy: 54 unit apartment building

Comments:

Assembly OL>300, 20 unit apartment building, etc.

Applicant completes red box and submits with Fire Alarm Permit

1

FIRE PREVENTION: Approved

Denied

5 / 22 / 12
Date

B. J. W...
Fire Prevention Officer

Zone 1: Water flow

Zone 2: City disconnect - Water Flow

Zone 3: Pulls and detectors

Zone 4: City disconnect - Pulls and Detectors

Zone 5: Unassigned

Zone 6: Unassigned

Zone 7: Unassigned

Zone 8: AES Tamper switch

Modify City Box response to alarm sounding in CAD: YES NO

2

FIRE ALARM: Box #: _____

ELECTRICAL DIVISION: Approved Denied

Box Type: AES Radio Box /
New Other

3

Test Date: ____ / ____ / ____ In Service Date: ____ / ____ / ____
Fire Alarm Technician

AES / Circuit if applicable: _____

4

FIRE ALARM: Same Running Assignment As Box: _____

Notifications: All Stations Run Books Digitizer Computer Cad Box Test

South Portland _____
Other Dispatcher

5

BILLING: Entered _____
Financial Officer

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2011-10-2374-NEWCOM 2012-41778 FAFS	Date Applied: 03/15/2012	CBL: 026- E-002-001	
Location of Construction: 184 PEARL ST	Owner Name: CHILDREN'S HOSPITAL, HOUSING PARTNERS, LP	Owner Address: 307 CUMBERLAND AVE PORTLAND, ME 04101	Phone: 879-0347
Business Name:	Contractor Name: COREY ELECTRIC	Contractor Address:	Phone: 591-8151
Lessee/Buyer's Name:	Phone:	Permit Type: FAFS	Zone: B-7
Past Use: 54 Residential dwelling units with interior pkg	Proposed Use: Same: 54 Residential dwelling units with interior parking – to install fire alarms	Cost of Work: \$43,000.00	CEO District:
		Fire Dept: 5/03/12 <input checked="" type="checkbox"/> Approved w/ conditions <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: Type:
		Signature: <i>Bjawa</i> - (58)	Signature:
Proposed Project Description: 1 story parking with 4 stories of mult family		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Brad		Zoning Approval	

<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>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.</p>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetlands</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>___ Maj ___ Min ___ MM</p> <p>Date: <i>OK 3/15/12</i></p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date: _____</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in Dist or Landmark</p> <p><input type="checkbox"/> Does not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>[Signature]</i></p>
	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 appication 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 PHONE

Entered 3/15/12 (B)



Fire Alarm Permit

Under ID: 2011-10-2374-New Comm
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.

2012-41770

Installation address: 184 Pearl ST CBL: 026 E002

Exact location: (within structure) Whole Building 54 Res. DU

Type of occupancy(s) (NFPA & ICC): Housing w/interior pkg

Building owner: _____

System Designer (point of contact): Must be Steve Kalafariski Nicet IV (Simplex Grinnell)

Designer phone: 978-731-7243/Paul Doughty 210-0572 E-mail: Skalafariski@SimplexGrinnell.com

Installing contractor: Corey Electric Certificate of Fitness No: 1019

Contractor phone: 207-591-8151 E-mail: _____

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
- Input/ Output Matrix
- Equipment data sheets
- Electrical Permit Pulled (check alarm/com)
- Scope of Work
- 11 1/2 x 17s
- pdf copy (may be e-mailed)
- Designer qualifications
- Battery/ voltage drop calcs

COST OF WORK: 43,000.00

PERMIT FEE: \$450.00
(\$10 PER \$1,000 + \$30 FOR THE FIRST \$1,000)

RECEIVED

MAR 15 2012

Dept. of Building Inspections
City of Portland, Maine

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

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: Steven C. Kalafariski Date: 3/15/12

Master Box Approval

Applicant: John Hale

Emergency Contact: _____

App Phone #: 207-239-5100

Emergency phone #: _____

Building Name: Pearl Place 11

Date of Application: 3-15-12

Building Address: 184 Pearl St

Billing Address: 20 Thomas Dr

Westbrook ME 04092

Occupancy: 4 Floor Apartment Building
Assembly OL>300, 20 unit apartment building, etc.

Comments: New AES & Zone Radio Box

Applicant completes above and submits with Fire Alarm Permit

1

FIRE PREVENTION: Approved Denied

_____/_____/_____
Date

Fire Prevention Officer

Zone 1: _____ Zone 2: City disconnect Zone 3: _____
Zone 4: _____ Zone 5: _____ Zone 6: _____
Zone 7: _____ Zone 8: AES Tamper switch

Modify City Box response to alarm sounding in CAD

2

FIRE ALARM: Box #: _____

ELECTRICAL DIVISION: Approved Denied

Box Type: AES Radio Box / _____
New Other

3

Test Date: ____/____/____ In Service Date: 03/15/12 _____
Fire Alarm Technician

AES

Circuit if applicable: _____

FIRE ALARM: Same Running Assignment As Box: _____

4

Notifications: All Stations Run Books Digitizer Computer Cad Box Test

South Portland _____
Other Dispatcher

5

BILLING: Entered _____
Financial Officer



PORTLAND MAINE

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Receipts Details:

Tender Information: Check , Check Number: 41733

Tender Amount: 450.00

Receipt Header:

Cashier Id: bsaucier

Receipt Date: 3/15/2012

Receipt Number: 41779

Receipt Details:

Referance ID:	5632	Fee Type:	BP-Permit
Receipt Number:	0	Payment Date:	
Transaction Amount:	450.00	Charge Amount:	450.00
Job ID: Job ID: 2011-10-2374-NEWCOM - 1 story parking with 4 stories of mulit family			
Additional Comments: 184 Pearl			

Thank You for your Payment!

SimplexGrinnell Material List (THIS IS NOT A PRICE QUOTATION)

TO:
 Corey Electric
 609 Main Street
 Suite 3
 WESTBROOK, ME 04092

Project: Pearl Place II - Portland
 Customer Reference: Fire Alarm & Door Intercom
 SimplexGrinnell Reference: 147419994
 Proposal #: P28458-000278
 Date: 09/30/2011
 Page 1 of 3

Attn: Mike Corey
 Phone: (207) 591-8151 EXT(____) Fax:

QUANTITY	MODEL NUMBER	DESCRIPTION
4100U Fire Alarm System		
4100U FACP		
1	4100-9111	4100ES PRECONFIG DOMESTIC 120V
1	4100-0634	POWER DISTRIBUTION MODULE 120V
8	4100-1279	2" BLANK DISPLAY MODULE
1	4100-2300	EXPANSION BAY (PHASE 10 ONLY)
1	4100-5120	TPS POWER, 3 CHANNELS, 120VAC
1	4100-6052	EVENT/POINT REPORTING DACT
1	41002152	INDICATOR ONLY 2BAY GLASS
1	41007905	FACTORY BUILT-MAIN CONFIGURED
Fire Alarm Devices		
4100U Backbox & Batteries		
1	4100-2105	2 BAY GLASS DOOR&RETAINER PLAT
2	2081-9287	BATTERY 25AH
Remote LCD Annunciator		
1	4603-9101	LCD ANNUN 4100 SYSTEMS
AES Radio Master Box		
1	7788-F	8ZONES W/2.5DB RED
1	BD7-12	12V 7AH SEALED LEAD ACID
1	1640	UL TRNSFR FOR 7750-F SUBSCRIBE
1	4100-3206	8 POINT 3 AMP AUX RELAY MODULE
1	SG Switch	DISCONNECT SWITCH
1	ADI GSW TSW-01S	TAMPER SWITCH
Knox Box		
2	3270	KNOX BOX 3270
Pull Stations		
19	4099-9003	MANUAL STATION - DOUBLE ACTION
Duct Smoke Sensors		
4	4098-9756	DUCT SENSOR HOUSING-4-WIRE
4	2098-9806	REMOTE TEST STATION
4	2098-9798	SAMPLING TUBE 73"
Smoke Sensors		
67	4098-9714	PHOTO SENSOR
67	4098-9792	SENSOR BASE
Heat Sensors		
8	4098-9733	HEAT SENSOR
8	4098-9792	SENSOR BASE
120VAC Smokes and CO Detectors		

SimplexGrinnell Material List (THIS IS NOT A PRICE QUOTATION)

QUANTITY	MODEL NUMBER	DESCRIPTION
205	9123F	PE SMK 120V/9V TEMP AUX CONT
108	5120BN	BRK 120VAC CO DETECTOR
		Sprinkler Monitoring
12	4090-9001	SUPERVISED IAM
12	4090-9810	BRACKET, IAM
12	4090-9806	COVER-ADDRESS MODULE FLUSH
		Elevator Recall
4	4090-9002	RELAY IAM
4	4090-9801	COVER-ADDRESS MODULE FLUSH
		Addressable Notification
153	4906-9203	MC TRUEALERT V/O WALL MT WHITE
203	4906-9229	MC TRUEALERT A/V WALL MT WHITE
		NAC Booster Panels
5	4009-9401	4009 ADDRESSABLE CONTROLLER
10	2081-9272	BATTERY 6.2 AH
		Door Holders
12	2088-9608	DHF-24120C DR HLDR SEMI-FLUSA
6	4090-9002	RELAY IAM
6	4090-9801	COVER-ADDRESS MODULE FLUSH
Fire Alarm Technical Svcs		
Technical Services - Fire Alarm Technical Svcs		
	TECH LAB	TECHNICAL SERVICE
	COMM LAB	Commissioning Labor
Fire Alarm Professional Svcs		
Professional Services - Fire Alarm Professional Svcs		
	DSGN LAB	DESIGN LABOR
	CAD LAB	CAD LABOR
	PM LAB	PROJECT/CONSTRUCTION MGMT
Door Intercom System		
Door Intercom Materials		
2	CM490/056	MASTER INTERCOM
2	AM492P	PNL VNDL SPEAKER 0 BTN
2	AM190D	PNL APT DIR 60 NAME OF190 FRA
2	OF193	FRAME
2	OH193	HOUSING
1	PK543A	AMPLIFIER
1	PK502B	DUAL ENTRANCE CONTROL
1	SS102A	TRANSFORMER
2	PO001	ELEC DOOR OPENER 16VAC
54	IR204E	REMOTE STATION
17	LI404B	STROBE UNIT
1	PK124K	KIT CHGR 2BATT XFMR HOUSING

SimplexGrinnell Material List (THIS IS NOT A PRICE QUOTATION)

QUANTITY	MODEL NUMBER	DESCRIPTION
	Door Entry Technical Svcs	
	Technical Services - Door Entry Technical Svcs	
	TECH LAB	TECHNICAL SERVICE
	COMM LAB	COMMISSIONING LABOR
	Door Entry Professional Svcs	
	Professional Services - Door Entry Professional Svcs	
	DSGN LAB	DESIGN LABOR
	CAD LAB	CAD LABOR
	PM LAB	PROJECT/CONSTRUCTION MGMT

Comments

Scope of Work:

SimplexGrinnell is pleased to provide this proposal for a Fire Alarm System & Door Intercom System for the proposed Pearl Place II, Portland, ME. Proposal is per plans E1.1, E1.2, E1.3, E1.4, E1.5, E2.1, & E2.2 dated 08/3/11 and Specification 26 00 00 Section 2.13 Fire Alarm System and 2.15 Apartment Intercom/Security Systems..

Proposal is based on counts and material requested.

This quotation is based on the acceptance of delivery of all equipment within one year.

This quotation does not include back boxes or adapter plates for surface mount devices unless so listed.

Wire /Cable: Upon written request, Simplex will provide written instruction regarding the appropriate wire/cable for installation of the equipment/system(s) identified in this quotation. Simplex shall not be responsible for problems or damages resulting from the use of any wire/cable other than that which has been identified in writing by Simplex for a specific application.

All panel & peripheral installation is the responsibility of the Electrical Contractor unless otherwise agreed upon in writing with SimplexGrinnell. SimplexGrinnell is responsible for panel terminations, system programming, test (with EC assistance) and overall system commission.

Proposal includes 1 hour customer training at time of system commission for the end user for each system proposed.

Technical Labor & Testing is based on being performed between 8AM and 5PM, Monday-Friday excluding holidays.