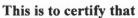
DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK





Located at .191 PINE ST

VICKERY PINE LLC /Protection Professionals

PERMIT ID: 2012-50152

CBL: 063 E007001

has permission to **expand existing fire alarm system to cover sprinkler and add dwelling notification.** 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 clsoed-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 Øfficer

Code Enforcement Officer / Plan Reviewer

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

BUILDING PERMIT INSPECTION PROCEDURES Please call 874-8703 (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.

REQUIRED INSPECTIONS:

Final - Fire

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 OCCUPIED.

| Ci | ty of Portland, Maine - E | Building or Use Permit | | | Permit No: | Date Applied For: | CBL: | | | | |
|--|---|---------------------------------|---------------|---------|----------------------------------|------------------------|----------------------------------|--|--|--|--|
| | 9 Congress Street, 04101 Te | - | | 8716 | 201250152 | 11/13/2012 | 063 E007001 | | | | |
| Loc | ation of Construction: | Owner Name: | | | Owner Address: Phone: | | | | | | |
| | 1 PINE ST | VICKERY PINE LLC | | | 255 WESTERN PR | OMENADE | | | | | |
| Busi | iness Name: | Contractor Name: | 1 | | ontractor Address: | 4 | Phone (2007) 775 5755 | | | | |
| Look | see/Buyer's Name | Protection Professional | ls | _ | 325 US Rt 1 Falmo ermit Type: | uth | (207) 775-5755 | | | | |
| Less | sec/duyer s ivanie | r none. | | | Fire Alarm System | | | | | | |
| Pro | posed Use: | | Pro | oposed | Project Description: | | | | | | |
| renovations of main building expand existing fire alarm system to cover sprinkler and add dwelling notification. | | | | | | | | | | | |
| | ept: Zoning Status ote: | : Approved | Review | wer: | Marge Schmuckal | | te: 11/13/2012 Ok to Issue: 🗹 | | | | |
| D | ept: Fire Status | : Approved w/Conditions | Review | wer: | Ben Wallace Jr | Approval Da | te: 12/24/2012 | | | | |
| N | ote: To add supervision of new | w sprinkler system and occup | pant notifica | ation t | to the dwellings. | | Ok to Issue: 🗹 | | | | |
| 1) | System acceptance and comm Department. Call 874-8703 to | - | d with alarn | m and | suppression syster | n contractors and the | Fire | | | | |
| 2) | Buildings with a Fire Alarm sy | ystem require a Knox Box to | be installed | d per | city ordinance. | | | | | | |
| 3) | All fire alarm records required RECORDS". | l by NFPA 72 should be stor | ed in an app | prove | d cabinet located a | t the FACP labeled " | FIRE ALARM | | | | |
| 4) | All new and replacement smol | ke detectors and smoke alarr | ns shall be p | photo | electric. | | | | | | |
| 5) | The fire alarm system shall be | certified by a master fire ala | arm compan | iy and | have a new fire al | arm inspection sticke | er. | | | | |
| 6) | The fire alarm system shall be certified by a master fire alarm company and have a new fire alarm inspection sticker. 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. | | | | | | | | | | |
| 7) | Supervising station monitoring | g shall be maintained. | | | | | | | | | |
| 8) | In field installation shall be in: | stalled per code as condition | s dictate. | | | | | | | | |
| 9) | Fire Alarm system shall be marequired 874-8576. | intained. If system is to be | off line over | r 4 ho | urs a fire watch sha | all be in place. Dispa | atch notification | | | | |
| 10 | A master box connection is no | ot authorized for this building | 3. | | | | | | | | |

City of Portland, Maine - Building or Use Permit Application

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

| Date Applied: 11/13/2012 | | CBL: 063- E-007-001 | | | | |
|--|--|---|--|---|---|--|
| Owner Name: VICKERY LLC | | | Phone: | | | |
| Contractor Name: PROTECTION PROFESSIONALS | | | ME 04105 | Phone: (207) 775- 5755 | | |
| Phone: | | Permit Type: Building | | | Zone: R-4 | |
| Proposed Use: | | Cost of Work: | | | CEO District: | |
| units (six in principal | structure | Fire Dept: 12/24/12 Signature: Big | Denied W | (conditions (58) | Inspection: Use Group: Type: Signature: | |
| ng | | Pedestrian Activi | ities District (P.A.) | D.) | | |
| | | I | Zoning Appro | oval | | |
| oes not preclude the g applicable State and nclude plumbing, l if work is not started he date of issuance. alidate a building | Shorelan Wetland Flood Zo Subdivis | d s one ion | Zoning Appeal Use Kiscellaneous Conditional Use Interpretation Approved Denied Date: | Not in Di Does not Requires Approved | | |
| | 11/13/2012 Owner Name: VICKERY LLC Contractor Name: PROTECTION PROFESSIONALS Phone: Proposed Use: Seven (7) residential of units (six in principal and one in carriage hof install fire alarm Des not preclude the g applicable State and nclude plumbing, if work is not started he date of issuance. | 11/13/2012 Owner Name: VICKERY LLC Contractor Name: PROTECTION PROFESSIONALS Phone: Proposed Use: Seven (7) residential dwelling units (six in principal structure and one in carriage house) – to install fire alarm Dg Des not preclude the g applicable State and nclude plumbing, if work is not started he date of issuance. | 11/13/2012063- E-007-001Owner Name: VICKERY LLCOwner Address: 255 WESTERN I PORTLAND, MAContractor Name: PROTECTION PROFESSIONALSContractor Addre 325 US ROUTEPhone:Permit Type: BuildingPhone:Permit Type: BuildingProposed Use: Seven (7) residential dwelling units (six in principal structure and one in carriage house) - to install fire alarmCost of Work: \$4,000.00Seven (7) residential dwelling units (six in principal structure and one in carriage house) - to install fire alarmCost of Work: \$4,000.00Special Zone or Reviews - Shoreland - Flood Zone - Stubdivision - Site PlanShoreland - Maj - Min - MM Date: Old | 11/13/2012 063- E-007-001 Owner Name: Owner Address: VICKERY LLC 255 WESTERN PROMENADE PORTLAND, MAINE 04102 PORTLAND, MAINE 04102 Contractor Name: PORTLAND, MAINE 04102 PROTECTION PROFESSIONALS Phone: Contractor Address: 325 US ROUTE 1 FALMOUTH, Proposed Use: Seven (7) residential dwelling units (six in principal structure and one in carriage house) – to install fire alarm Cost of Work: Seven (7) residential dwelling Use: Pedestrian Activities District (P.A. Ng Special Zone or Reviews Shoreland — Maj _Min _MM Stabilitision — Continoal Use: Subdivision — Continoal Use: If work is not started he date of issuance. Maj _Min _MM Date: Maj _Min _MM | 11/13/2012 063- E-007-001 Owner Name: Owner Address: VICKERY LLC 255 WESTERN PROMENADE PORTLAND, MAINE 04102 PORTLAND, MAINE 04102 Contractor Name: PORTECTION PROFESSIONALS Contractor Address: Building 325 US ROUTE 1 FALMOUTH, ME 04105 Phone: Permit Type: Building Seven (7) residential dwelling units (six in principal structure and one in carriage house) – to install fire alarm Cost of Work: Special Zone or Reviews Signature: Pedestrian Activities District (P.A.D.) Seven (7) residential dwelling Install fire alarm Shoreland Pedestrian Activities District (P.A.D.) Seven (P.A.D.) Special Zone or Reviews Shoreland Shoreland — Variance Wettands — Not in Di Subdivision — Interpretation — Not in Di Storeland — Storeland — Variance — Not in Di Wettands — Interpretation — Approved — Approved Interpretation — Approved — Approved — Approved If work is not started | |

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



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

Receipts Details:

Tender Information: Cash\$60.00 Tender Amount: 60.00

Receipt Header:

Cashier Id: bsaucier Receipt Date: 11/13/2012 Receipt Number: 50153

Receipt Details:

| Referance ID: | 8715 | Fee Type: | BP-FIRE |
|----------------------|--|-----------|---------|
| Receipt Number: | 0 | Payment | |
| | | Date: | |
| Transaction | 60.00 | Charge | 60.00 |
| Amount: | | Amount: | |
| Job ID: Job ID: 2012 | -07-4448-ALTCOMM - renovations of main b | ouilding | |
| Additional Comme | ents: 191 Pine | | |

Thank You for your Payment!

| | GENERAL NOTES | E ONE |
|---|--|--|
| | L. THE ALDOM STSTEM WINNING MUST COMPCT WITH THE RATIONAL ELECTRICAL CODE, PAPE/CARE STATE AND LOCAL CODES, AND SHALL BE COORDINATED WITH THE LOCAL AUTHORITY HAVING JURISDICTION. | S ROUT |
| | 2. CAUTION: DO NOT CONNECT ANY POWER TO THE CONTROL PANEL (BATTERIES OR 120V AC) UNTIL ALL OTHER FIELD WIRING IS TESTED AND CONNECTED. | ION NALS 325 US ROUTE ONE 325 US ROUTE ONE 34100711 ME 04105 |
| | 3. DO NOT INSTALL FIRE ALARM CONTROL PANEL OR SMOKE DETECTORS IN AN UNHEATED AREA. | SIO |
| | 4. DO NOY INSTALL ANY AC CURRENT-CARRYING CONDUCTORS CLOSE TO OR IN THE SAME RACEWAY WITH FIRE ALARM SYSTEM CONDUCTORS. | PROTECTION PROFESSIONALS 775-575 781-506 FALMOUT |
| | 5. SOLID LINES REPRESENT CONNECTIONS TO BE MADE BY THE SYSTEM INSTALLER. | PROF 775-5755 |
| | 6. SEE MODELMPC 6000_, INSTALLATION MANUAL FOR ADDITIONAL WRING INSTRUCTIONS. | ANT: (207) |
| | 7. ALL RELAYS ARE SHOWN IN NORMAL SUPERVISORY CONDITION. ALL RELAYS ARE FORM *C* TYPE. | CONSULTANT Phone: (2) Fax: (2) |
| | INSTALLATION NOTES | |
| | 1. SMOKE DETECTORS SHALL NOT BE MOUNTED ANY CLOSER THAN 3' FROM ANY AIR DUCT OPENINGS | |
| | 2 ELEVATOR LOBBY SMOKE DETECTORS SHALL BE MOUNTED WITHIN 10' OF THE ELEVATOR DOOR | IN BI |
| 2 ⁴⁰ FLOOR 3 ⁴⁰ FLOOR TOWN-FOURE TOWN-FLOOR | MANULE TYLL STATIONS SHALL BE MOUNTED FER ADA REQUIREMENTS: 48" AFF OR 42" AFF TO COMPLY WITH SIDE/TRONT REACH REQUIREMENTS | 191 PINE STREET PORTLAND , MAINE |
| | WALL MOUNTED HORN/STRDESS & STROBES SHALL BE MOUNTED F /ROM CELLING, OR 96" TO 80" AFF TO THE CENTER OF STROBE | PINE |
| ĽKIĽK | HORN/STROBES & STROBES SHALL BE MOUNTED 15' FROM THE CONNER OF THE WALL. # THIS IS NOT POSSIBLE, DEVICE SHALL BE CENTERED ON THAT WALL. | 191 POR |
| | 6. CEILING MOUNTED HALLWAY DEVICES SHALL BE LOCATED IN A SYMMETRICAL MANNER DOWN CENTER OF HALLWAY WHEN POSSBLE | |
| LN LN LN LN LN LN | NOTIFICATION TO INSTALLERS | ģ |
| 1 ¹⁷ FLOOR 1 ¹⁷ FLOOR 2 ¹⁵ FLOOR 2 ¹⁵ FLOOR 2 ¹⁶ | Do not use any other Riser Diagram than this one. Any changes shall be indicated under Revisions. Confirm with our office that you are using the latest | PROR |
| | issue before starting work. 2. Please call our office of leost ten doys in advance to schedule Final | |
| | Connections & Testing (referred to as "Finals"). 3. Prior to our arrival at the jobsite to perform "Finals", all of your wires must be: j | E ALARM RISER |
| | Phot to our annual or provide to perform "main", and your writes much be: Labeled by zone and device location per the Riser Diagram. | Ϋ́ |
| | Free of grounds, shorts or opens. | AL SIS |
| | Polarity must be maintained throughout. | ШЩ |
| SPRINKLER | All circuits must show proper resistance. | ANDF |
| TAMPER6 EOL | e. Shielded cable drain wires must be connected and fully isolated from contact with backboxes or any metal surface. | A F |
| | Instelled in accordance with N.F.P.A. 870 and N.F.P.A. 872. | 월득 |
| | We require that your cabling installer be present and ready to assist our Technicians on the day we perform the "Finab". | ĒQ |
| SPRINKLER EOL | Before scheduling "Final⁴", contact our office and confirm the arrangements for Central Station Monitoring Service imminizipal connections, whether provided through our firm or another party. | EXISITING LAYOUT |
| | There may be additional charges to the contract if there are delays or extra labor due to improper wiring or uncompleted items. | ž |
| | If you have any questions regarding proper wiring methods or installation of the devices we have provided to you, coll our officer at 207.775.5755. | DBAWI |
| | | REVISIONS |
| | | DATE 11-08-2012 SCALE NTS DBAWN BY SA |
| | | PROJECT NO. 0001 SNEET F1 of 1 |

PRUSTING FILS AUARIN PRUTEL

Sequence of Operations

| | Audio/visual activation | Activate audible/visual signal at FACP & Annunciator | 1 | Shutdown of HVAC equipment | Log event in system history | Activate Elevator Fire Hat | Activate Elevator primary or secondary control | Activate Elevator shunt trip | Silence of audible devices | Including FACP & annunciator | Release door holders | Release locked doors | Event acknowledgement | Reset of all system functions and all visual devices | Remote transmission to Central Station A=alarm; T=trouble; S=Supervisory; L = log only | Remote indicator |
|--|-------------------------|---|---|----------------------------|-----------------------------|----------------------------|--|------------------------------|----------------------------|------------------------------|----------------------|----------------------|-----------------------|---|---|------------------|
| Manual Pull Stations | X | X | X | | X | | | | | _ | X | X | | | A | \square |
| Smoke detectors common area | X | X | X | | X | | | | - | | X | X | | | A | |
| Smoke detectors elevator lobbies | X | X | X | | X | | X | | | | X | X | | | A | |
| Smoke Detectors elevator shaft/machine room | X | X | X | - | X | Х | X | | | - | X | Х | - | | A | |
| Duct mounted Smoke Detectors | | Х | X | X | X | | <u> </u> | | | _ | | | | | S | X |
| Heat Detectors common area/inside apartments | X | Х | Х | - | Х | | | | | | X | Х | | | A | |
| Heat Detectors Elevator shaft/machine room | X | Х | X | | Х | Х | | X | | | X | Х | | | A | |
| Sprinkler flow or pressure switches | X | Х | X | | Х | | ļ | | | - | Х | Х | | | A | |
| Sprinkler Tamper, low temp, or low air | | Х | X | | X | | | | | _ | | | | | S | |
| Secondary fire panel such as kitchen hood | Х | Х | X | | X | | | | | _ | Х | Х | | | A | |
| FACP/annunciator silence button | | Х | X | | X | | | | Х | | | | | | L | |
| FACP/annunciator acknowledge button | | х | X | | X | | | | | | | | Х | | | |
| FACP/annunciator reset button | | Х | X | | Х | | | | | | | | | х | L | |
| Removal of any device | | Х | Х | | Х | | | | | | | | | | Т | |
| Ground fault | | Х | Х | | Х | | | | | | | | | | Т | |
| System wiring "open" | | Х | X | | Х | | | | | | | | | | Т | |
| AC Power loss | | Х | X | | X | | | | | | | | | | Т | |
| Secondary power loss | | Х | X | | X | | | | | | | | | | Т | |
| Telephone line loss | | X | X | | X | | | | | | | | | | Т | |



LW-401 Conventional Fire Alarm Panel

Features

- 4 Zones Expandable to 8 Zones
- Microprocessor Based Control
- Factory Programmed Field Configurable
- 2 Style Y Notification Appliance Circuits
- 3 Amps Notification and Auxiliary Power
- 24 and 60 Hour Battery Backup
- 8 Form "C" Relay Output Option
- 220/240 Vac, 50/60 HZ Power Supply Option
- Remote Serial Annunciator Option
- Sprinkler Supervisory Service
- Non-Silenceable Bell Service
- Alarm Verification by Zone
- One PersonTest Feature
- Zone/Output Bypass Feature
- Subsequent Alarm and Trouble with 24 Hour Reminders
- Alarm, Trouble and Supervisory Last Event Records
- UL, MEA & CSFM Listed

Introduction

The Faraday LW-401 is the next member in a family of products designed to provide cost effective, reliable life safety equipment to the fire alarm market. The microprocessor based fire alarm control panel is supplied with four conventional zones and is expandable to eight. It has many features required by today's demanding market such as field programmability, power limited circuits, one person test, remote annunciation and sufficient power to meet ADA requirements for signaling.

The LW-401 is designed to meet the varied fire alarm needs of small office buildings, apartment buildings, department stores, hotels, strip malls or anywhere a cost efficient, general purpose fire alarm control panel is required.

Description and Features

Initiating Circuits

The base LW-401 has four conventional, Style "B" (Class B) zones which any combination of 30 compatible smoke detectors can be combined on a zone. Any number of thermal detectors, manual stations or other compatible direct shorting devices may be connected to each zone. All of these initiating devices can be mixed on the same zone providing the total power requirement of the zone does not exceed 9 mA



Model LifeWatch-401

supervisory current. The LW-401 has the additional capacity to support detector accessories such as relays, remote alarm lamps and audible bases.

Initiating zones can be programmed for many functions. Alarm verification allows detector application in sensitive areas with or without manual stations mixed on the zone as allowed by code. Manual station operation shall not be delayed on verified zones. Generic zone function allows the NAC's in the LW-401 to follow the action of a master fire alarm panel in the facility.

Initiating zones can also be bypassed as required, for example, during construction on the premises.

The system is expanded through the model 16411B expander which has an additional four initiating circuits in addition to relays and open collector outputs. The system can alternately be expanded through the model 16412B expander module which has an additional four Class A (Style D) initiating circuits. The 16412B also converts the four initiating circuits and the two notification circuits on the main LW-401 to Style D (Class A) and Style Z (Class A) respectively.

Notification Appliance Circuits

The base LW-401 has two Style "Y" (Class B) Notification Appliance Circuits, each rated at 1.5 Amps. The total power output of the panel, between the two notification circuits and the auxiliary output, is limited to 3 Amps. The LW-401 notification circuits are power limited to reduce installation costs without the addition of any hardware.

Three (3) Amps is sufficient to provide power for many applications requiring appliances designed to ADA specifications. Notification Circuits can be programmed for various codes. These include temporal, march time, simplified zone code, and number of rounds. They can also be inhibited during test and programming functions. The two circuits can be individually programmed as non-silenceable. This steady operation can be used for strobes which must continue operation after audible devices are silenced.

Relays and Outputs

The base LW-401 has form "C" relays for general alarm and trouble rated at 1 Amp., 30 VDC.The model 16411B optional expander module has an additional four general purpose, programmable relays rated at 2 Amps., 30 VDC, plus four programmable open collector outputs.

Additionally, the model 16404B relay module provides eight general purpose, programmable relays rated at 2 Amps., 30 Vdc/120 Vac. All remote operations in the fire alarm system are controlled from the 16411B or the 16404B, both of which are installed within the LW-401 enclosure.

Visual and Audible Indicators

The LW-401 has visible LED annunciation by zone for alarm and trouble. Additionally, there is a system alarm LED and a system trouble LED. Supervisory zones utilize the zone trouble LED flashing in sync with a system supervisory LED to indicate an off normal situation.

Clustered with the system alarm, trouble and supervisory LEDs are also LEDs for AC power, bypass and test/program mode. A seven segment display reports a code for each system trouble and is also used during testing and programming functions. Trouble conditions are also annunciated by a piezoelectric sounder housed inside the LW-401.

Remote annunciation is accomplished through a serial connection with the model 16409B, eight zone LED annunciators. These units display alarm, supervisory and trouble conditions for 8 zones. A total of two modules can be attached to each system. The 16409B-0-3 comes with a black enclosure, the 16409B-0-4 with a white enclosure.

Auxiliary Power

The LW-401 contains a 1/2 Amp. auxiliary power circuit which is used to drive remote devices. The total power of the panel, between the auxiliary output and the two notification circuits, is 3 Amps.

Power Supply/Battery Charger

The power supply accepts a 120 Vac/60 Hz input or, optionally, a 220/240 Vac 50 Hz input. On loss of AC power the system switches to battery operation and indicates such by flashing the AC power LED on the display. Battery capacities of 24 and 60 hours are available.

Manual Controls

The LW-401 display has four switches for acknowledging alarm, supervisory and trouble conditions; silencing notification appliance circuits; resetting the system; and for the drill function. These switches are also used when programming the control unit.

Field Programmability and Test Functions

The following functions are field programmable in the LW-401. These features are generally not programmed in the unit as received from the factory. Field programming is accomplished through the display and does not require the use of a computer or any proprietary tools.

Initiating Circuits

Alarm Verification by Zone, Zone Bypass, Supervisory Zone or Generic Zone when the LW-401 is to be used to provide remote notification appliance circuits. (Note:The default mode is an alarm causing zone.)

Notification Appliance Circuits:

Non-silenceable, Simple Zone Coding, MarchTime, Temporal, Silence Inhibit, CutoffTimers and Reminders.

(Note: The default mode is a steady signal.)

Outputs:

Bypass Outputs/Relays.

System Programming:

Zone to Output Matrix and Password Maintenance.

System tests features include the One PersonTest feature, a LampTest and Search and Clear of the alarm, trouble and supervisory history buffer.

Engineer and Architect Specifications

The fire alarm control panel shall be a Faraday LW-401, shall utilize conventional zones, shall be microprocessor based and fully field programmable. The base panel shall include four initiating zones, relays for general alarm and trouble and two power limited notification circuits capable of a total of 3 Amps of power.

The system shall be expandable via a model 16411B expander module which shall contain an additional four conventional zones, four general purpose relays and four general purpose open collector outputs.

The fire alarm system shall have the following features: subsequent alarm and trouble, one person test feature, brown out protection, 24 or 60 hour battery backup. It shall also have the following selectable features: supervisory zones, alarm verification by zone, non-latching zones, alarm,

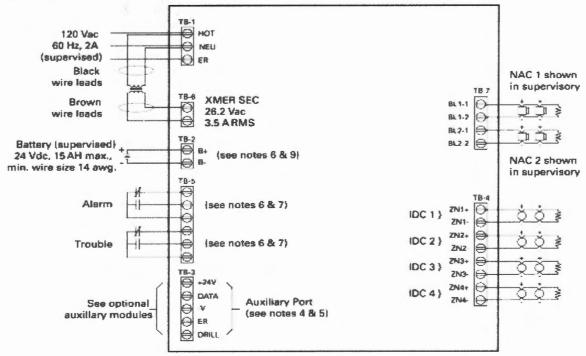
trouble and supervisory history, notification appliance circuit coding, alarm/trouble 24 hour reminder, and zone/output bypass.

Any initiating device circuit shall have the capability of being mapped to any optional output via the system programming function.

The fire alarm control panel shall be UL listed and meet the requirements of NFPA 72 for local fire alarm control for automatic or manual service, and for sprinkler supervisory and waterflow service.

It shall meet NFPA 72 requirements for central station service when connected to the model DC-100 or DC- 101 digital fire communicator.

Wiring Diagram



Notes:

- All field wiring must be in accordance with NFPA 70, article 760.
- 2. Make no wiring connections while the system is powered.
- 3. Alarm relay contacts are shown de-energized and Trouble relay contacts are shown energized.
- Auxiliary output rated 0.5 amps at +24 Vdc filtered, maximum line impedance of 5 ohms.
- 5. Combined current output for NAC1, NAC2 and auxiliary outputs is limited to 3.0 amps.
- Equipment connected to these terminals must be located within the same room.
- Refer to the LW-401 Operation, Installation, and Maintenance Manual, for further details.

- 8. No t-tapping allowed.
- 9. Connect standby batteries only to terminals B+ and B-.The batteries may be installed in either the bottom of the cabinet or in a UL listed battery enclosure.
- In all cases the Faraday model number is the compatibility identifier, including the control panel, module (s), and all compatible initiating devices.
- 11. When using the 16405B module, not suitable for remote station protected premises service where separate trans mission circuits are required for fire, supervisory, and trouble signals.
- All power limited wiring requires separation from nonpower limited wiring.

Technical Specifications Dimensions 1" & 1-1/4" **Operating Temperature:** Knockouts, 32-120°F (0-49°C) qty 4 **Humidity:** 60 £ 85% @ 86°F (30°C) up to 24 hrs. **Primary Input Voltage:** LW-401R: 120 Vac, 60 Hz nominal 14-9/32" 4-5/8" LW-4011R: 220/240 Vac, 50 Hz nominal Shipping Weight: LW-401R, 30 lbs. approx. LW-401IR, 30 lbs. approx. 22-13/32* O \bigcirc

Ordering Information

| Model | Description | Part No |
|----------------|---|--------------|
| 16420-0-14-120 | Surface mount, 4 zone class 'B' (style B), 120 Vac, red | 599-699580FA |
| 16420-0-14-240 | Surface mount, 4 zone class 'B' (style B), 240 Vac, red | 599-699581FA |
| Accessories | | |
| 164118 | 4-zone expander module | 500-696006FA |
| 16412B | Class *A* expander module | 500-696007FA |
| 16404B | 8 output relay module | 500-692972FA |
| 16405B | Municipal tie/leased line module | 500-093285FA |
| 16413B | Battery voluamp meter module | 500-696008FA |
| 16418B-0-14 | Semi-flush trim kit, red | 500-699660FA |
| 164198-0-3 | Deadfront adapter plate, black | 500-699662FA |
| 164098-0-4 | 8-zone LED remote annunciator, white | 500-693317FA |
| 16409B-0-3 | 8-zone LED remote annunciator, black | 500-693062FA |



Siemens Building Technologies, Inc. 8 Fernwood Road • Florham Park, NJ 07932 Tel: (973) 593-2600 • Fax: (973) 593-6670 Web: www.faradayfirealarms.com WARNING - The information contained in this document is intended only as a summary and is subject to change without notice. The devices described in this document have specific instruction sheets which cover various technical, limitation and liability information. Copies of these instruction sheets and the General Product Warning and Limitations Document, which also contains important information, are provided with the product and are available from the Manufacturer. Information contained in these documents should be consulted before specifying or using the product. For further information or assistance concerning particular problems contact the Manufacturer.

November 2005 - Supersedes sheet dated 10/03

11/05 5M SBT/IG

Z Strobes, Horns, Horn/Strobes

Features

- · UL listed. ULC, CSFM, and FM pending.
- ADA/NFPA compliant
- EZ Mount design, with separate base plate, provides ability to pre-wire the base and test the circuit wiring before the walls are covered
- The base plate is protected by a disposable cover and the appliances can quickly snap onto the base after the walls are painted.
- EZ Mount Universal Mounting Plate (ZBB) uses single plate for ceiling and wall mount installations
- Wall Mount models feature field selectable candela settings of 15/30/75/110cd and 135/185cd
- Ceiling Mount models feature field selectable candela settings of 15/30/75/95cd and 115/177cd
- Strobes can be synchronized using the Siemens 5406B sync modules, MPC-6000 panel, MPC-7000 panel, or RSE-300 power supply with built-in sync protocol
- · "Special Applications" listed with Siemens panels
- · Strobes produce 1 flash per second
- Selectable Continuous Horn or Temporal (Code-3) Tones with selectable 90 or 95 dBA setting (ZH model)

Description

The Siemens Series Z notification appliances feature an easy snap on base that is designed to simplify the installation and testing of horns, strobes, and horn/strobes. The separate Series Z snap on base can be pre-wired so circuit wiring can be fully tested before the appliance is installed and before the walls are covered. Once all surrounding work is complete, the appliance can be simply installed by snapping it on the base. Shorting contacts in the base, which provide continuity for circuit testing, are permanently opened when the appliance is installed so any subsequent removal of the appliance will indicate a trouble condition on that circuit at the control panel when circuit supervision is enabled. The same base is used for all Series Z horns, strobes and horn/strobes to provide consistent installation and easy replacement of appliances if required. A locking screw is also included for the appliance to provide extra secure installation.

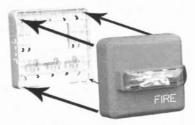
The Siemens Series Z appliances incorporate the same dependable circuitry and high efficiency optics that are used in Siemens ST strobes, NS horn/strobes and NH horns and have the same high performance ratings. The Series Z appliances are "Special Applications" listed with Siemens panels.



Series ZH



Series ZR



ZR AND ZH Mounting

Engineering Specifications

General

Audible/visual notification appliances shall be listed for indoor use and shall meet the requirements of FCC Part 15 Class B. These appliances shall be listed under UL Standard 1971, (Standard for Safety Signaling Devices for Hearing Impaired) and UL Standard 464 (Fire Protective Signaling). The appliances shall use a universal backplate that shall allow mounting to a single-gang, double-gang, 4-inch square, 4" octal, or a 3-1/2" octal backbox. Two wire appliance wiring shall be capable of directly connecting to the mounting back plate. Continuity checking of the entire NAC circuit prior to attaching any audible/visual notification appliances shall be allowed. A dust cover shall fit and protect the mounting plate. The dust cover shall be easily removed when the appliance is installed over the backplate. Removal of an appliance shall result in a trouble condition by the Fire Alarm Control Panel (FACP).

Strobes

Strobe appliances shall produce a minimum flash rate of 60 flashes per minute (1 flash per second) over the Regulated Input Voltage Range and shall incorporate a Xenon flashtube enclosed in a rugged Lexan® lens. The strobes shall be available with two or four field selectable settings in one unit and shall be rated, per UL 1971, for up to 185 cd for wall mounting and 177 cd for ceiling mounting. The strobes shall operate over an extended temperature range of 32°F to 120°F (0°C to 49°C) and be listed for maximum humidity of 95% RH. Strobe inputs shall be polarized for compatibility with standard reverse polarity supervision of circuit wiring by a Fire Alarm Control Panel (FACP).

Audibles and Audible/Strobe Combinations

Horns and horn/strobes shall be listed for Indoor use under UL Standard 464. The horns shall be able to produce a continuous output or a temporal code-3 output that can be synchronized. The horns shall have at least 2 sound level settings of 90 and 95 dBA.

Synchronization Modules

When synchronization of strobes or temporal Code-3 audibles is required, the appliances shall be synchronized using the Siemens 5406B sync modules, MPC-6000 panels, MPC-7000 panels, or RSE-300 power supples with built-in sync protocol. The strobes shall not drift out of synchronization at any time during operation. Audibles and strobes shall be able to be synchronized on a 2-wire circuit with the capability to silence the audible if required. If the sync module or power supply fails to operate (i.e., contacts remain closed), the strobes shall revert to a non-synchronized flash rate. All notification appliances shall be listed for "Special Applications".

- Strobes are designed to flash at 1 flash per second minimum over their "Regulated Input Voltage Range".
- All candela ratings represent minimum effective strobe intensity based on UL Standard 1971.
- Series ZH Strobe products are listed under UL Standards 1971 and 464 for indoor use with a temperature range of 32°F to 120°F (0°C to 49°C) and maximum humidity of 93% (± 2%).
- Series ZH horns are listed under UL Standard 464 for audible signal appliances (Indoor use only).

Technical Information

For complete technical information, please consult the relevant installation sheets as well as the Siemens Compatibility Guide.

Ordering Information / Mounting Requirements / Approvals

| | | Mounting | Agency Approvals | | | | | | | |
|----------------------------------|------------|---|------------------|----------|-----------|----|--|--|--|--|
| Model Number Order Code Options# | | Options# | UL | ULC | CSFM | FN | | | | |
| ZH-MC-R | 500-636161 | B, D, E, F | X | # | # | # | | | | |
| ZH-MC-W | 500-636162 | B, D, E, F | X | # | # | # | | | | |
| ZH-HMC-R | 500-636163 | B, D, E, F | X | # | # | # | | | | |
| ZH-HMC-W | 500-636164 | B, D, E, F | X | # | # | # | | | | |
| ZH-R | 500-636159 | B, D, E, F | X | # | # | # | | | | |
| ZH-W | 500-636160 | B, D, E, F | X | # | # | # | | | | |
| ZH-MC-CR | 500-636165 | B, D, E, F | X | # | # | # | | | | |
| ZH-MC-CW | 500-636166 | B, D, E, F | X | # | # | # | | | | |
| ZH-HMC-CR | 500-636167 | B, D, E, F | X | # | # | # | | | | |
| ZH-HMC-CW | 500-636168 | B, D, E, F | X | # | # | # | | | | |
| ZR-MC-R | 500-636169 | B, D, E, F | X | # | # | # | | | | |
| ZR-MC-W | 500-636170 | B, D, E, F | X | # | # | # | | | | |
| ZR-HMC-R | 500-636171 | B, D, E, F | X | # | # | # | | | | |
| ZR-HMC-W | 500-636172 | B, D, E, F | X | # | # | # | | | | |
| ZR-MC-CW | 500-636174 | B, D, E, F | X | # | # | # | | | | |
| ZR-MC-CR | 500-636173 | B, D, E, F | X | # | # | # | | | | |
| ZR-HMC-CR | 500-636175 | B, D, E, F | X | # | # | # | | | | |
| ZRS-HMC-CW | 500-636176 | B, D, E, F | X | # | # | # | | | | |
| ZBB-R | 500-636193 | Accessory - Includes base, dust cover, mounting scree | ws and | installa | tion shee | et | | | | |
| ZBB-W | 500-636194 | Accessory - Includes base, dust cover, mounting scree | ws and | installa | tion shee | et | | | | |

X = listed/approved # = pending * = Refer to Data Sheet #9675 for mounting options.

WARNING: PLEASE READ THESE SPECIFICATIONS AND INSTALLATION INSTRUCTIONS CAREFULLY BEFORE USING, SPECIFYING OR APPLYING THIS PRODUCT. FAILURE TO COMPLY WITH ANY OF THESE INSTRUCTIONS, CAUTIONS AND WARNINGS COULD RESULT IN IMPROPER APPLICATION, INSTALLATION AND/OR OPERATION OF THESE PRODUCTS IN AN EMERGENCY SITUATION, WHICH COULD RESULT IN PROPERTY DAMAGE, AND SERIOUS INJURY OR DEATH TO YOU AND/OR OTHERS.

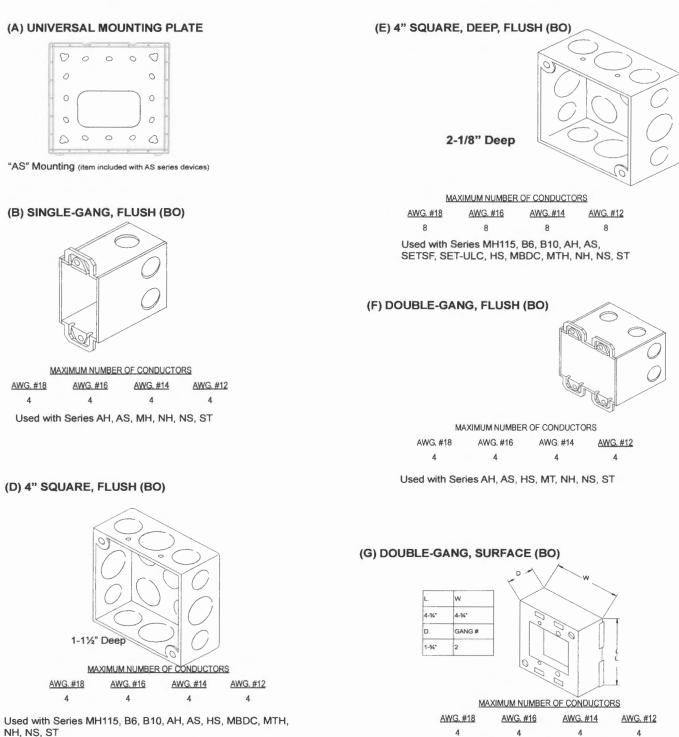
FARADAY

Siemens Building Technologies, Inc. 8 Fernwood Road • Florham Park, NJ 07932 Tel: (973) 593-2600 • Fax: (973) 593-6670 Web: www.faradayfirealarms.com

8/07 2M SBT/IG

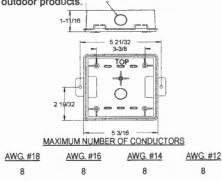
August 2007 - New Issue

Mounting Matrix and Details

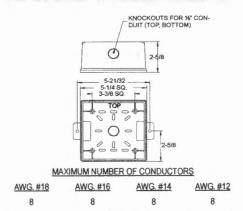


(I) WPBBS (ORDER CODE: RED 500-636137)

Plastic backbox for surface mounting series AS weatherproof outdoor products.

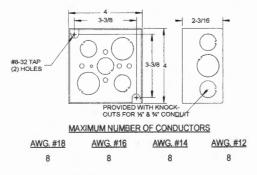


(M) MT-SUR-BOX BACKBOX (ORDER CODES: RED 500-693168, WHITE 500-636118)



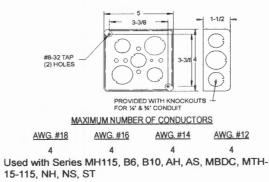
Used with Series SET, HS, MTH, MTWP. For surface mounting MT products.

(N) DBBS BACKBOX (ORDER CODE: RED 500-636111) Standard steel backbox provided with knockouts for interior surface mounting, concealed conduit mounting or semi-flush applications.



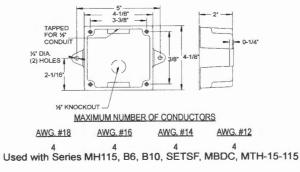
Used with Series MH115, B6, B10, AH, AS, SETSF, HS, MBDC, MTH, NH, NS, ST

Standard steel backbox with knockouts for interior surface mounting, concealed conduit mounting or semi-flush applications.



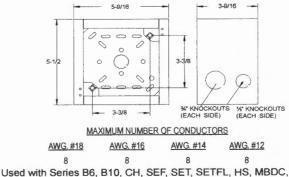
(K) WBBS WEATHER RESISTANT BACKBOX (ORDER CODES: RED 500-636129, WHITE 500-636131) Sturdy die cast housing, threaded conduit hole and knockout for out-

door applications.



(P) SBBS BACKBOX (ORDER CODES: RED 500-636119, WHITE 500-636120)

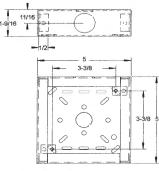
For surface mounting speakers, chimes, and electronic applications.



MTH, NH, NS, ST

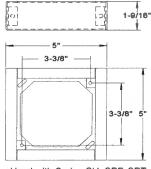
(J) BBS BACKBOX (ORDER CODES: RED 500-636110)

(X) SHBBS SQUARE, SURFACE BACKBOX (Order Codes: Red 500-636126, White 500-636127)



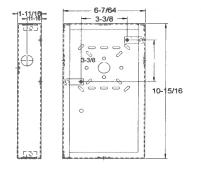
Used with Series AS, AH, NS, Z

(Y) SERS SQUARE SEMI-FLUSH EXTENSION RING (Order Codes: Red 500-636122, White 500-636123)

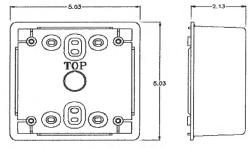


Used with Series CH, SEF, SET

(Z) SBL2S BACKBOX (Order Codes: RED 500-636121)

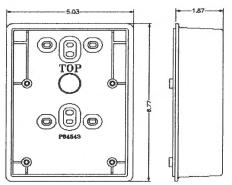


(AA) SPSB (Order Codes: Red 500-636112, White 500-363113)



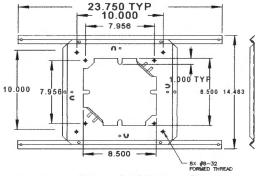
Used with Series SE Speakers

(BB) SPSSB (ORDER CODES: RED 500-636114, WHITE 500-636115)



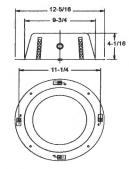
Used with Series SE-MC/HMC (wall mount speaker/ strobe)

(CC) SB-W 8" CEILING SUPPORT BRIDGE (ORDER CODE: WHITE 500-634882)



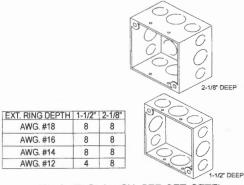
Used with Series S 8" Ceiling Speakers

(DD) SE-1 8" CEILING SPEAKER BACKBOX (ORDER CODE: WHITE: 500-634881)



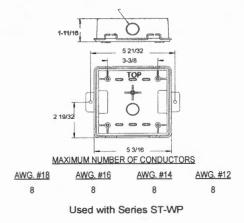
Used with 8" Ceiling Speakers

(Q) 4" SQUARE DEEP W/ EXTENSION RING, FLUSH (BO)



Used with Series CH, SEF, SET, SETFL

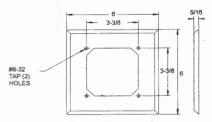
(T) WPSBBS (ORDER CODES: RED 500-636139, WHITE 500-636140)



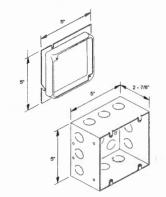
(U) 5" SQUARE BACKBOX W/ EXTENSION RING, FLUSH (BO)

(R) SFPS SEMI-FLUSH PLATE (ORDER CODES: RED 500-636124, WHITE 500-636125)

Stamped aluminum surface wall plate which mounts behind the basic unit and serves to cover recessed backboxes in semi-flush mounting applications.

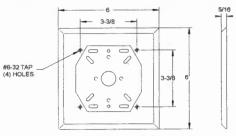


Used with Series MT, SET, SE, NH, NS, ST



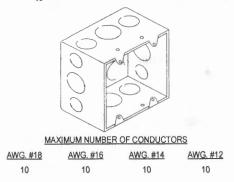
(S) APS ADAPTER PLATE (ORDER CODE: RED 500-630109)

Stamped aluminum adapter plate designed for applications where semiflush installations cannot be used. The plate can be mounted to standard octagon or round backboxes single or double gang boxes or plaster rings. The backbox and basic unit are then fastened to the plate. This type mounting is referred to as a concealed conduit installation.



Used with Series MBDC

(W) 411/18" SQUARE, DEEP SURFACE (BO)



| MOUNTING MATRIX | Series SET-C | Series ST | Series ST-MC-RETRO | Series MH115 | Series SE | Series B10-115 | Sereis CH | Series SETSF-B | Series SETSF | Series MBDC | Series SET/SET Wall Mount | Series SE-C | Series MH | Series MTH | Series NH/NS | Series HS | Series AS/AH | Series AH-WB(3), MT-WP(4), MTH | Series Z |
|--|--------------|-----------|--------------------|--------------|-----------|----------------|-----------|----------------|--------------|-------------|---------------------------|-------------|-----------|------------|--------------|-----------|--------------|--------------------------------|----------|
| (A) Universal Mounting Plate (included with AS series devices) | | | | | | | | | | | | | | | | _ | X | | |
| (B) 1-GANG x 2" Deep - Flush (BO) | | X | | | | | | | | | | | X | | Х | | X | | Х |
| (D) 4" x 4" x 1.5" Deep - Flush (BO) | | X | X | Х | | X | | | | Х | | | | | Х | | X | | Х |
| (E) 4" x 4" x 2.125 Deep - Flush (BO) | | X | X | Х | Х | X | | Х | | Х | | | | Х | Х | | X | | Х |
| (F) 2-Gang x 3.5" Deep - Flush (BO) | | X | | | | | | | | | | | | Х | Х | Х | | | Х |
| (G) 2-Gang x 1.75" Deep - Surface (BO) | | X | | | | | | | | | | | | | Х | | X | | |
| (I) WPBBS-R Weatherproof Backbox for AS-WP | | | | | | | | | | | | | | | | | | 2 | |
| (J) BBS Surface (SP) Note 9 | | X | | Х | | X | | | | Х | | | | | Х | | | | |
| (K) WBBS Weatherproof (SP) | | | | Х | | Х | | | Х | Х | | | | | | | X | 3 | |
| (M) MT-SUR-BOX Surface & Weatherproof (SP) | | | | | | | | | | | Х | | | Х | | Х | | 4 | |
| (N) DBBS Surface (SP) | | X | | Х | | Х | | | Х | | | | | Х | | Х | | | |
| (P) SBBS Surface (SP) | X | X | | | | Х | X | Х | | Х | Х | | | X | Х | X | X | | |
| (Q) 4" x 4" x 2.125" Box w/ 1.5" Extension Ring- Flush (BO) | X | | X | | | | Х | Х | | | Х | Х | | | | | | | |
| (R) SPT Semi-Flush Plate (SP) | | X | | Х | | Х | Х | Х | | Х | Х | | | Х | Х | Х | X | | |
| (S) APS Adapter Plate (SP) | | | | | | X | | | Х | Х | Х | | | | | | | | |
| (T) WPSBBS-R Weatherproof Backbox for ST-WP | | | | | | | | | | | | | | | | | | 1 | |
| (U) 5" Square Backbox w/ Extension Ring, Flush (BO) | X | | | | | | Х | Х | | | | X | | | | | | | |
| (W) 4.6875" x 4.6785" x 2.125" Deep Surface (BO) | | | | | | | | | | | | | | | | | | | |
| (X) SHBBS (SP) Shallow Surface | | X | | | | Х | | | | X | | | | | Х | | Х | | |
| (Y) SERSSemi-Flush Extension Ring (Retrofit Appl.) | X | | | | | | Х | | | | Х | | | | | | | | |
| (Z) SBLS-2 Surface (SP) | | Х | X | Х | | Х | Х | Х | | Х | | | | | | | | | |
| (AA) SPSB Backbox for SE Speaker | | | | | Х | | | | | | | | | | | | | | |
| (BB) SPSSB Backbox for SE Speaker Strobe | | | | | Х | | | | | | | | | | | | | | |
| (EE) SPEXT Extension Ring | | | | | | | | | | | | Х | | | | | | | |
| (FF) ZBB | | | | | | | | | | | | | | | | | | | X |

MOUNTING NOTES

Caution: The mounting options figures show the maximum number of field wires (conductors) that can enter the backbox used with each mounting option. If these limits are exceeded, there may be insufficient space in the backbox to accommodate the field wires and stresses from the wires could damage the product.

Although the limits shown for each mounting option comply with the National Electrical code (NEC), Siemens recommends use of the largest backbox option and the use of approved field wires whenever possible, to provide additional wiring room for easy installation and minimum stress on the product from wiring.

Caution: Check that the installed product will have sufficient clearance and wiring room prior to installing backboxes and conduit, especially if sheathed multiconductor cable or 3/4" conduit fittings are used.

- Mounting hardware for each mounting option is supplied.
- Conduit entrances to the backbox should be selected to provide sufficient wiring clearance for the installed product. When extension rings are required, conduit should enter through the backbox, not the extension ring. Use Steel City #53151 (1-1/2" deep) or #53171 (2-1/8" deep) extension rings (as noted in the mounting options) or equal with the same cut-out area.

- 3. When terminating field wires, do not use more lead length than required. Excess lead length could result in insufficient wiring space for the appliance.
- 4. Use care and proper techniques to position the field wires in the backbox so that they use minimum space and produce minimum stress on the product. This is especially important for stiff, heavy gauge wires and wires with thick insulation or sheathing.
- 5. Do not pass additional wires (used for other than the appliance) through the backbox "unless the backbox is of a sufficient size to permit additional wiring as described in NEC 314.16 (B)". Such additional wires could result in insufficient wiring space for the appliance.

NOTE: Due to continuous development of our products, specifications and offerings are subject to change without notice in accordance with Siemens Inc. standard terms and conditions.

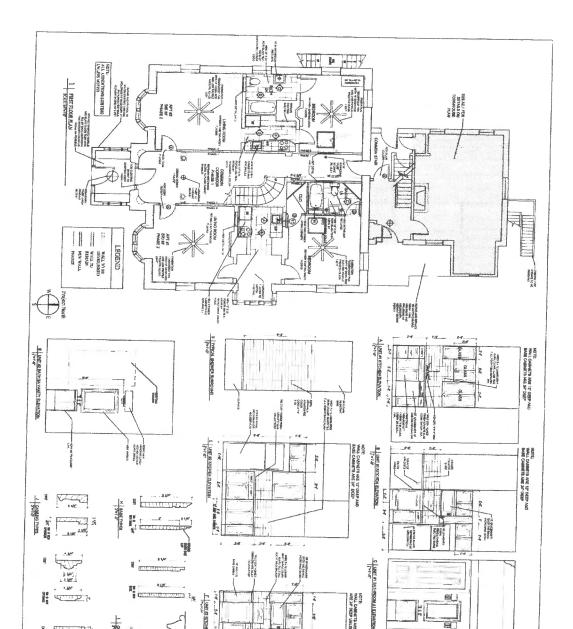


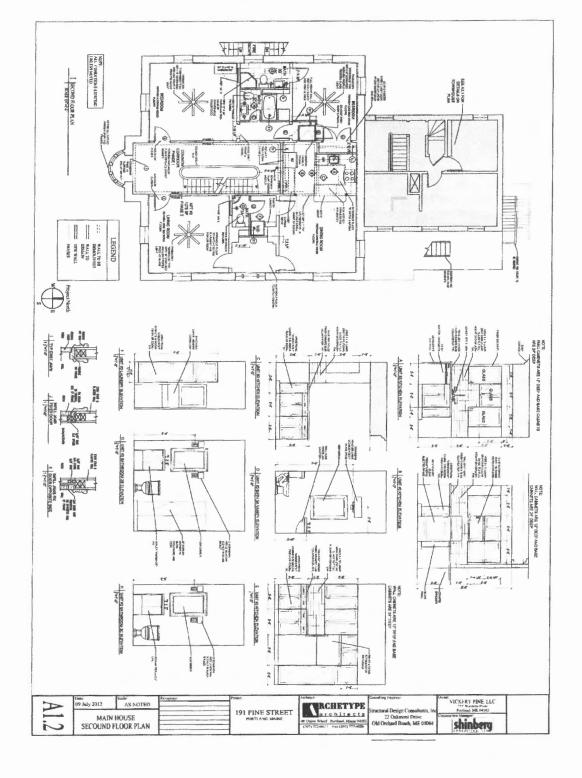
Specifications:

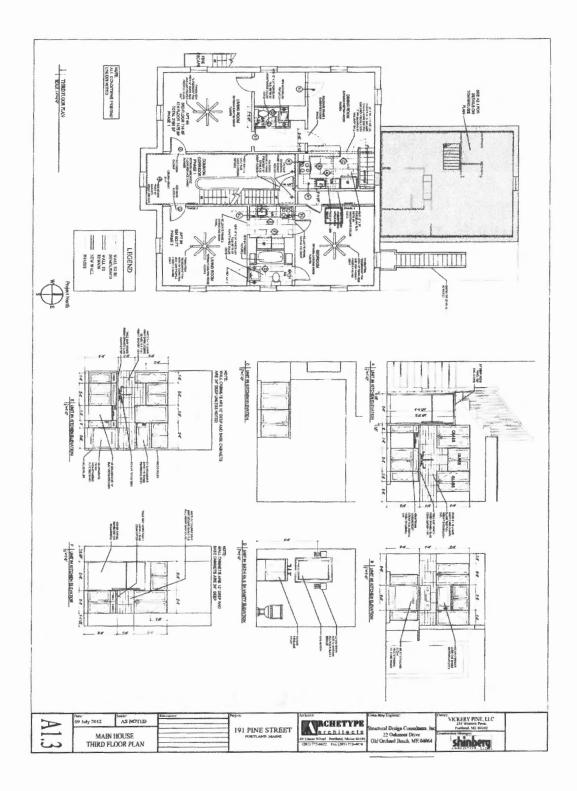
The Fire Document Box (FDB) shall be constructed of 16 gauge cold rolled steel (CRS), it shall be painted with a durable red powder coat paint. The front door shall be lettered with the words "FACU MAINTENANCE RECORDS" in White indelible letters 1" in height. The door of the FDB shall be locked with a keyed lock (standard shall be CAT 30, but others shall be available along with Private Labeling).

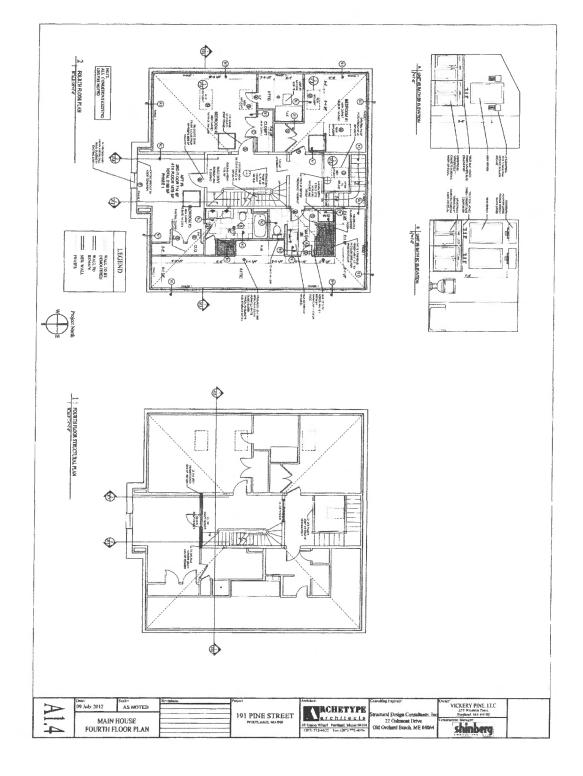
Inside the cabinet shall contain a16 gauge galvanized CRS sleeve. This sleeve shall allow for the storage of 1" of paper, test and inspection records, manuals and other important documents. The sleeve shall also facilitate the hanging of key rings and thumb drives (for data storage) along with business cards and space for a CD 'jewel" case. The unit shall also contain a 1.4oz can of smoke detector test gas. Inside the door shall have a "Notes" label for the recording of valuable information such as AHJ approvals, various system codes and the location of hard to find devices.

If so desired, the internal sleeve (held in by 2 wing nuts) may be removed and the space used to insert a 1.5" 3 ring binder.









Protection Professionals

325 US Route 1 Falmouth, ME 04105 Ph 207-775-5755 Fax 207-781-2064

Vickery Pine LLC

255 Western Promenade Portland, Maine 04102

Item

500-696006FA

500-636159

06-SSU00672

Bat 12-7

Jason Vickery

Device List No. 4627

List Date 11/8/2012 Bill To Name / Address Job Site **191 Pine Street** Portland, Maine 04102 Estimate No. CHANGING THIS DEVICE LIST DOES NOT ALTER THE ORIGINAL ESTIMATE Attach copy to Purchase Order for accounting Description Qty To Order **Qty Ordered** Currently there is a Faraday LW-401 fire alarm panel with a Silent Knight dialer. The fire alarm panel can be easily repaired or replaced at this time by our company. The existing system has a pull station, a smoke detector, and a horn strobe on each stairway landing. The basement has a pull station as well as heat detection throughout the basement, one smoke detector over the fire panel, and two horn strobes. The attic has two heat detectors. The building is under renovation. One item being added is a sprinkler system. The sprinkler contractor will be adding two zones and one zone of supervisory signals. The other item that is being changed is the room layout. We recommend installing several horns in the units to ensure proper notification of any alarm activity. Please note that a heat detector will not be required in any space which has a sprinkler head. If a horn is required in the Carriage House, then please note option below. This item was not accepted by the customer. Base quote: Add horns, add a module, connect new sprinkler system 16411B - 4 Zone Class "B" . w/outputs Mod (to increase zones on fire panel from 1 4 zones to 8 zones) Horn, red, wall, double gang: located in 1st floor bedrooms (X2), 2nd floor 9 bedroom (X1), 3rd floor bedroom front (X1), 4th floor bedroom area (X3), 2nd floor Town house (X1), 3rd floor bedroom Town house (X1) 12V 7AH Batteries SEC-1075 3 Fire Document box 12 inches wide X 13.1 inches high X 2.25 inches deep, CAT 30 keyed Option #1: Install a horn into the Carriage House, if included with the installation above. All trenching to be supplied by others. If this option is not chosen when the base quote is done, then a revised quote would be necessary.

Ordered By:

Date:

Received By:

Date:

Page 1

Protection Professionals

325 US Route 1 Falmouth, ME 04105 Ph 207-775-5755 Fax 207-781-2064

Device List No. 4627

List Date

11/8/2012

| Bill To Name / Ad | Idress | Job Site | | |
|---|--|--|--------------|--------------|
| Vickery Pine LLC Jason Vickery 255 Western Promen Portland, Maine 0410 | | 191 Pine Street Portland, Maine 04102 | | Mata |
| CHANGING | THIS DEVICE LIST DOES NOT ALTE Attach copy to Purchase Order f | | E | Estimate No. |
| ltem | Descriptio | on | Qty To Order | Qty Ordered |
| | *****This item was not accepted by the custo Option #2: Replace all smoke detectors after *****This item was not accepted by the custo State of Maine Sales Tax | the construction but before the finals. | | |

Ordered By: Date: Received By:

Page 2

Date: