

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 09-1018	Issue Date:	CBL: 032 H004001
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Location of Construction: 96 FEDERAL ST	Owner Name: CITY OF PORTLAND	Owner Address: 389 CONGRESS ST	Phone:
Business Name:	Contractor Name: Seacoast Security	Contractor Address: 4 Summer Street Freeport	Phone 2078650394
Lessee/Buyer's Name	Phone:	Permit Type: Alarm Fire Suppression System	Zone: B-3

Past Use: Commercial - Theater Hair Salon	Proposed Use: Commercial - Theater - install a Fire Alarm (change of use permit #09-1018)	Permit Fee: \$40.00	Cost of Work: \$1,177.00	CEO District: 1
Proposed Project Description: Install a Fire Alarm		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied * See Conditions	INSPECTION: Use Group: A-1 Type: Fire Alarm JBC-2003	
		Signature: <i>KG</i>	Signature: <i>JMB 10/16/09</i>	
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)				
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied				
Signature: _____ Date: _____				

Permit Taken By: Ldobson	Date Applied For: 09/15/2009	Zoning Approval		
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<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 information may invalidate a building permit and stop all work..</p>	<p>Special Zone or Reviews</p> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>9/11/09 AM.</i>	<p>Zoning Appeal</p> <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: _____	<p>Historic Preservation</p> <input checked="" type="checkbox"/> Not in District or Landmark <input checked="" 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: _____
	<i>w/condition</i>		

PERMIT ISSUED

CERTIFICATION

007 6 2009

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	PHONE

City of Portland, Maine - Building or Use Permit

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Permit No: 09-1018	Date Applied For: 09/15/2009	CBL: 032 H004001
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Location of Construction: 96 FEDERAL ST	Owner Name: CITY OF PORTLAND	Owner Address: 389 CONGRESS ST	Phone:
Business Name:	Contractor Name: Seacoast Security	Contractor Address: 4 Summer Street Freeport	Phone: (207) 865-0394
Lessee/Buyer's Name	Phone:	Permit Type: Fire Suppression System	

Proposed Use: Commercial - Theater - install a Fire Alarm (Change of use permit #09-1019)	Proposed Project Description: Install a Fire Alarm
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Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Ann Machado **Approval Date:** 09/17/2009
Note: **Ok to Issue:**

1) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Jeanine Bourke **Approval Date:** 10/06/2009
Note: **Ok to Issue:**

- 1) Fire Alarm systems shall be installed per Sec. 907 of the IBC 2003
- 2) Equipment must be installed in compliance per the manufacturer's specifications

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Capt Keith Gautreau **Approval Date:** 09/23/2009
Note: **Ok to Issue:**

- 1) 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.
- 2) The Fire alarm and Sprinkler systems shall be reviewed by a licensed contractor[s] for code compliance.
Compliance letters are required.
- 3) The fire alarm system shall comply with NFPA 72 and Fire Department Technical Standard. A compliance letter is required.
- 4) Installation of a Fire Alarm system requires a Knox Box to be installed per city ordinance
- 5) System acceptance and commissioning must be co-ordinated with alarm and suppression system contractors and the Fire Department. Call 874-8703 to schedule.
- 6) All fire alarm records required by NFPA 72 should be stored in an approved cabinet located at the FACP and keyed alike, labeled "FIRE ALARM RECORDS".

PERMIT ISSUED

OCT 6 2009

City of Portland

Comments: 9/16/2009-amachado: Spoke to Jeff Caron from Old Port Playhouse. Need to do a change of use. He said that Michael Tobin would be in to apply for the change of use. 9/17/2009-amachado: Received change of use permit application yesterday. Moving the two permits forward together. This can't be issued until the change of use permit is issued.

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read
Application And
Notes, If Any,
Attached

BUILDING INSPECTION

PERMIT

Permit Number: 091018

This is to certify that CITY OF PORTLAND /Seaco Security

has permission to Install a Fire Alarm

AT 96 FEDERAL ST CR# 032 H004001

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 buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is lathed or otherwise closed-in. 24 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. CAPT. R. Gauthier

Health Dept. _____

Appeal Board _____

Other _____
Department Name

Samuel Kante 10/6/09
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

PERMIT ISSUED

OCT 6 2009

City of Portland



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: 19 TEMPLE ST. CBL: 32-14-4

Exact location: (within structure) STREET LEVEL

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

Building owner: _____

System Designer: SEACOAST SECURITY

Designer phone: 865-0394 E-mail: SALES@SEACOASTSECURITY.COM

Installing contractor: SEACOAST SECURITY License No: MC 60069638

Contractor phone: 865-0394 E-mail: SALES@SEACOASTSECURITY.COM

This is a new application: YES NO

This is an amendment to an existing permit: YES NO Permit no: _____

The following documents have been provided with this application:

- Floor plans: YES NO
- Wiring diagram: YES NO
- Annunciator details: YES NO
- Bid specifications: YES NO
- Equipment data sheets: YES NO
- Battery & voltage drop calculations: YES NO
- Sequence of operations: YES NO
- Designer/ personnel qualifications: YES NO

COST OF WORK:	<u>\$1,177</u>
PERMIT FEE:	<u>40</u>
(\$10 PER \$1,000 + \$30 FOR THE FIRST \$1,000)	

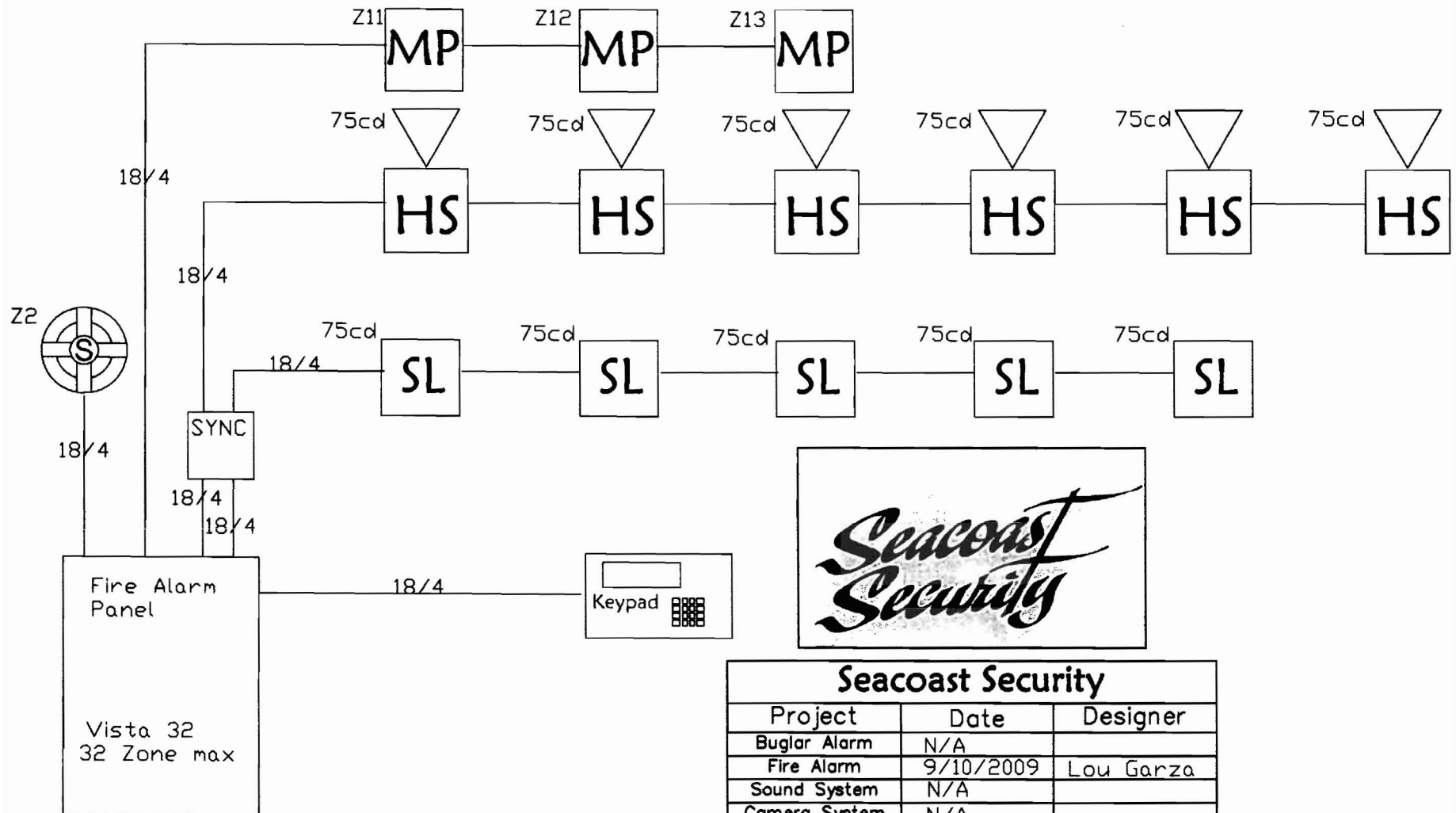
Please submit all of the information outlined on the checklist to the Building Inspections Department, 389 Congress Street, Room 315, Portland, Maine 04101.

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 NFPA 70, NFPA 72, and Fire Department Technical Standard(s).

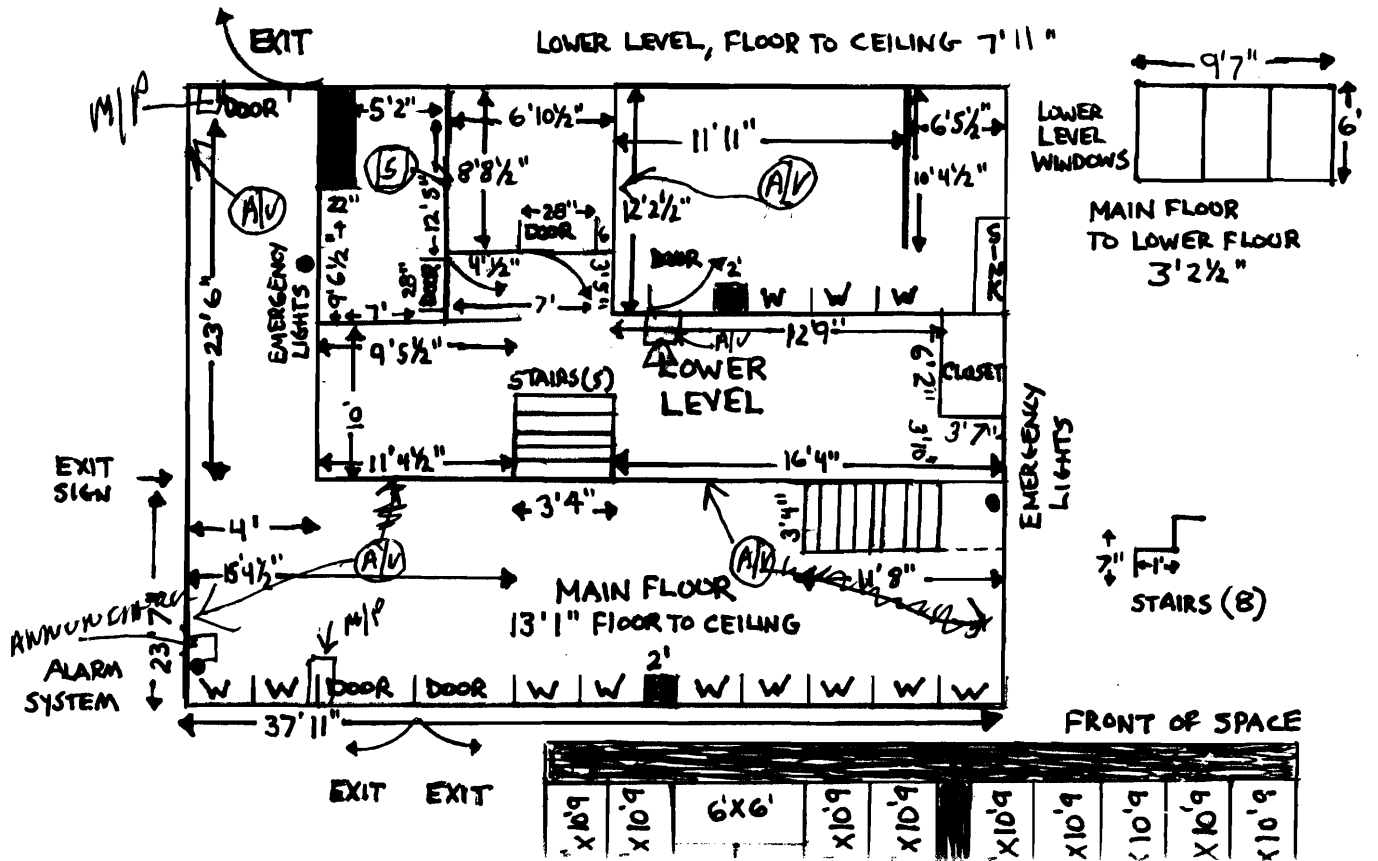
Applicant signature: Christopher H. Brown Date: 9-15-09

Old Port Playhouse 19 Temple St



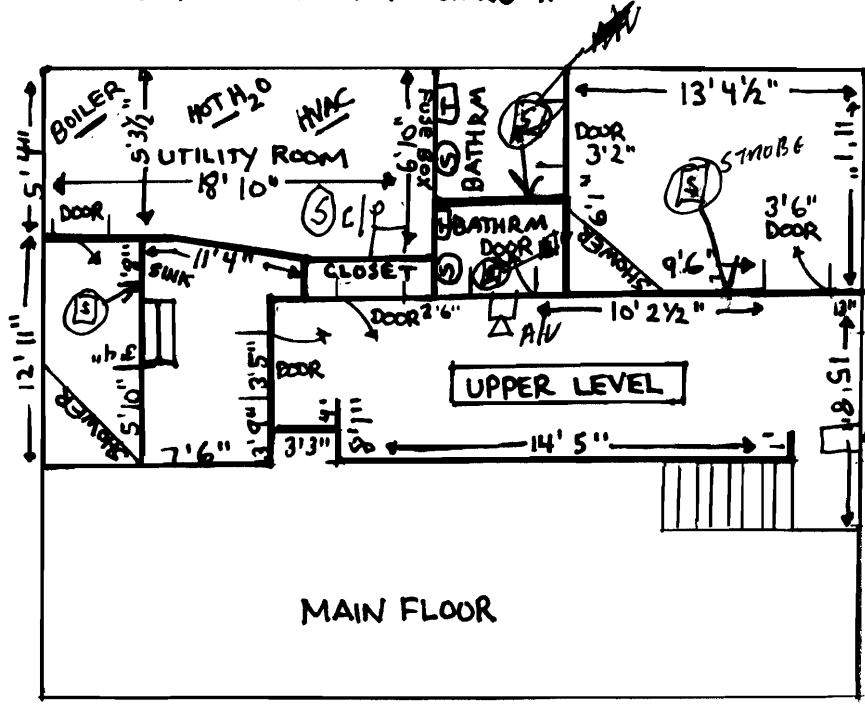
Seacoast Security		
Project	Date	Designer
Buglar Alarm	N/A	
Fire Alarm	9/10/2009	Lou Garza
Sound System	N/A	
Camera System	N/A	
Phone & Network	N/A	
Cable System	N/A	

"OLD PORT PLAYHOUSE" 19 TEMPLE ST. PORTLAND, ME.



KEITH / BEN
OK '10

UTILITY ROOM FLOOR TO CEILING 11'



CLOSET
3' 1/2" X 1' 10"
BATHROOMS
5 X 5
FLOOR TO CEILING
7' 10"

Honeywell Security

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- Apply UL Power Limits? (Required to maintain UL Listing)
- Commercial Fire Installation
- Commercial Burg Installation

Facility Information

Location:	Portland Playhouse
Account #:	
Model:	V32fb
Engineer:	Chris B.
Date:	9/11/2009

Enter Standby and Alarm Times

Battery Standby (hours):	24	10% ▼
Alarm Duration (minutes):	4	

Battery Contingency Factor

Recommended Battery (Ah) **11.8**

SELECTED PANEL MAXIMUM OUTPUT RATINGS

Select Panel from pulldown list:	Polling Loop (mA)	Standby Auxiliary Power (mA)	Alarm Auxiliary Power (mA)	Panel Standby (mA)	Panel Alarm (mA)	Bell #1 Output (mA)	Bell #2 Output (if used; mA)	Maximum Panel Standby Output	Maximum Panel Alarm Output	Max Battery Supported by Panel
Vista-32FB	128	750	1000	300	470	1700	1700	1300	2800	34.4
Calculated Current Draw	4.5	108	315	Calculated Bell Draw		1473	0	Total Standby	Total Alarm	
Power Budget	123.5	642.0	685.0	Bell Power Budget		227.0	1700.0	1187.5	1007.5	
				External Bell Power Req'd (mA):		0.0		Ext. UL Power Req'd (mA):		0.0

KEYPADS	Enter Quantity	How many powered externally?	Standby (aux per)	Alarm Current (Aux)	Polling Loop	Total Polling Loop	Total Standby Current	Total Alarm Current	Total External Current Required
	0	0					0	0	0
	0	0					0	0	0
	0	0					0	0	0
6139/6139R	0	0	40	100			0	0	0
	0	0					0	0	0
	0	0					0	0	0
	0	0					0	0	0
	0	0					0	0	0
6160/6160CR	2	0	45	150			90	300	0
6160RF	0	0	50	150			0	0	0
6160V	0	0	60	190			0	0	0
	0	0					0	0	0
Add Keypd (Enter # and Currents)	0	0	0	0			0	0	0

2 WIRE & 4 WIRE SMOKE DETECTORS (except Vplex Polling Loop detectors)	Enter Quantity	How many powered externally?	Standby (aux per)	Alarm Current (Aux)	Polling Loop	Total Polling Loop	Total Standby Current	Total Alarm Current	Total External Current Required
2 wire smoke detector (zone powered)	1		Two-wire smoke detectors are powered from the appropriate panel zone(s), and their current draw is built into the Panel standby and alarm budgets. These fields are included to help you create a complete equipment list.						
2 wire smoke detector (zone powered)	0								
2 wire smoke detector (zone powered)	0								
2 wire smoke detector (zone powered)	0								
12V 4-wire Smoke (Qty & Currents)	0	0	0	0			0	0	0
12V 4-wire Smoke (Qty & Currents)	0	0	0	0			0	0	0
12V 4-wire Smoke (Qty & Currents)	0	0	0	0			0	0	0
12V 4-wire Smoke (Qty & Currents)	0	0	0	0			0	0	0

MULTI-POWER DEVICES	Enter Quantity	How many powered externally?	Standby (aux per)	Alarm Current (Aux)	Polling Loop	Total Polling Loop	Total Standby Current	Total Alarm Current	Total External Current Required
4208U [powered by polling loop]	0		0	0	27.3	0	0	0	0
4208U [powered by panel aux power]	0		28	0	0.6	0	0	0	0
4208U [powered externally]	0		28	0	0.6	0	0	0	0
4208SN [powered by polling loop]	0		0	0	33.6	0	0	0	0
4208SN [powered by panel aux power]	0		33	0	0.6	0	0	0	0
4208SN [powered externally]	0		33	0	0.6	0	0	0	0
4208SNF [powered by polling loop]	0		0	0	33.6	0	0	0	0
4208SNF [powered by panel aux power]	0		40	0	0.6	0	0	0	0
4208SNF [powered externally]	0		40	0	0.6	0	0	0	0
4208SNF (Class B to A Zone Converter)	0	0	40	0	0	0	0	0	0
4209U Grouped Zone Mux Module	0	0	110	0	15.5	0	0	0	0
4297 Polling Loop Extender	0	0	178	0			0	0	0
Add Device (enter quant. & currents)	0	0	0	0	0	0	0	0	0
Add Device (enter quant. & currents)	0	0	0	0	0	0	0	0	0

AUXILIARY POWERED DEVICES	Enter Quantity	How many powered externally?	Standby (max per)	Alarm Current (Amps)	Polling Loop	Total Polling Loop	Total Standby Current	Total Alarm Current	Total External Current Required
PS24 24 volt Power Supply Module	0	0	50	100			0	0	0
4100SM (no more than one per system)	0	0	25	0			0	0	0
4204: Enter no. of relays used	0	0	40	0			0	0	0
4204CF: Enter no. of relays used	0	0	80				0	0	0
4285 Voice Module	0	0	160				0	0	0
4286 with warning speakers	0	0	220	300			0	0	0
5140DLM Backup Dialer Module	1	0	5	15			5	15	0
5800RP wireless repeater module	0	0	100				0	0	0
5800TM wireless xmtr module	0	0	20				0	0	0
5881EN receiver	0	0	60				0	0	0
5883 hi-security receiver	0	0	80				0	0	0
7845C Cellular Radio <input type="checkbox"/> Current Limited?	0	0	400				0	0	0
7845CV2 Cell Radio <input type="checkbox"/> Current Limited?	0	0	600				0	0	0
7845i Internet Communicator	0	0	110				0	0	0
997 Ceiling Mount PIR <input type="checkbox"/> LED Active?	0	0	12				0	0	0
998 Wall Mount PIR <input type="checkbox"/> LED Active?	1	0	13				13	0	0
Motion Detctrs (enter quant. & currents)	0	0	0	0			0	0	0
Motion Detctrs (enter quant. & currents)	0	0	0	0			0	0	0
Motion Detctrs (enter quant. & currents)	0	0	0	0			0	0	0
Motion Detctrs (enter quant. & currents)	0	0	0	0			0	0	0
FSA-8 fire zone annunciator	0	0	35	65			0	0	0
FSA-24 fire zone annunciator	0	0	35	130			0	0	0
UVS	0	0	75	110			0	0	0
VA8200 Panel Linking Module	0	0	88	0			0	0	0
VA8201 Alpha Pager Module	0	0	165	0			0	0	0
Add'l Device (enter quant. & currents)	0	0	0	0			0	0	0
Add'l Device (enter quant. & currents)	0	0	0	0			0	0	0

POLLING LOOP DEVICES	Enter Quantity	How many powered by 4287?	Standby (max per)	Alarm Current (Amps)	Polling Loop	Total Polling Loop	Total Standby Current	Total Alarm Current	Total External Current Required
4101SN Single Output Relay Module	0	0			7	0			
4190SN Two Zone SIM	0	0			2	0			
4190WH	0	0			2	0			
4191SN-WH	0	0			0.5	0			
4192CP	0	0			0.4	0			
4192SD Photoelectric Smoke Det.	0	0			0.4	0			
4192SDT	0	0			0.4	0			
4193SN Two Zone SIM	3	0			1.5	4.5			
4194 Contact	0	0			1	0			
4196	0	0			1	0			
4209U	0	0			15.5	0			
4275EX Dual PIR <input type="checkbox"/> LED Active?	0	0			1	0			
4275EX-SN Dual PIR <input type="checkbox"/> LED Active?	0	0			1	0			
4278EX-SN <input type="checkbox"/> LED Active?	0	0			1	0			
4293SN	0	0			1	0			
4939SN WH/BR/GY Surf Mt. Critcl.	0	0			1	0			
4944SN Recessed Contact	0	0			1	0			
4945SN-WH	0	0			0.5	0			
4959SN Overhead Door Contact	0	0			0.5	0			
5192SD Smoke Detector	0	0			2.8	0			
5192SDT Smoke Detector with Heat	0	0			2.8	0			
998MX PIR <input type="checkbox"/> LED Active?	0	0			1	0			
FG-1625SN Glass Break Detector	0	0			1	0			
Quest2260SN	0	0			6	0			
Vistakey	0	0			2	0			
Add'l Vplex (enter qnt'y & current)	0	0			0	0			
Add'l Vplex (enter qnt'y & current)	0	0			0	0			

12V NOTIFICATION DEVICES ON BELL OUTPUT #1	Enter Quantity	How many powered externally?	Standby (aux per)	Alarm Current (Aux)	Polling Loop	Total Polling Loop	Total Standby Current	Total Sounder Current from Panel Bell #1	Total Sounder Current (external)
BK-P2R	6	0		143				858	0
BK-SR	5	0		123				615	0
Enter device name, quant., & current	0	0		0				0	0
Enter device name, quant., & current	0	0		0				0	0
Enter device name, quant., & current	0	0		0				0	0

12V NOTIFICATION DEVICES ON BELL OUTPUT #2 (IF USED)	Enter Quantity	How many powered externally?	Standby (aux per)	Alarm Current (Aux)	Polling Loop	Total Polling Loop	Total Standby Current	Total Sounder Current from Panel Bell #2	Total Sounder Current (external)
Enter device name, quant., & current	0	0		0				0	0
Enter device name, quant., & current	0	0		0				0	0
Enter device name, quant., & current	0	0		0				0	0
Enter device name, quant., & current	0	0		0				0	0
Enter device name, quant., & current	0	0		0				0	0

12V AUX POWER AND BELL CIRCUIT WIRE RUN DATA	Units	Wire Gauge(AWG)	Ohms per 1000 ft	Alarm Current Draw (mA)	Run Length	Actual Resistance (twin leads)	Voltage At EOL	Voltage Drop (Percent)
Panel Aux Power Wire Run (twin lead)	Feet	#16 AWG Solid	5.08	315.00	0	0.00	12.00	0.00
Panel Bell 1 Wire Run (twin lead)	Feet	<Select Wire Gauge>	0.00	1473.00	0	0.00	12.00	0.00
Panel Bell 2 Wire Run (twin lead)	Feet	<Select Wire Gauge>	0.00	0	0	0.00	12.00	0.00

PS24 Power Supply

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Standby/Alarm Durations (from top)

Battery Standby (hours):	24
Alarm Duration (minutes):	4
Required Capacity (AH)	1.059
Use TWO identical batteries w/ this AH capacity	7.0

PS24 POWER SUPPLY MODULE, MAXIMUM CAPACITIES

Panel 12V Standby (mA)	Panel 12V Alarm (mA)	Output A Standby (mA)	Output A Alarm (mA)	Output B Standby (mA)	Output B Alarm (mA)	PS24 PC Board (mA)	Maximum Total Standby Output	Maximum Total Alarm Output	Max. Battery Capacity
453	2365	570	1700	570	1700	40	610	4180	34.4
0.0	0.0	0	0	0	0	40	40	40	
							Standby Budget	Alarm Budget	
412.5	2262.5	570.0	1700.0	570.0	1700.0		570.0	4140.0	34.4

Using PS24 to back up Control Panel

Equivalent panel load @ 24V
(converted to 12VDC from 24V full-wave)
Power Budget

24V NOTIFICATION APPLIANCES Enter Device Names & Specifications	Enter Quantity	Which PS24 Output?	Device Standby Load (mA)	Device Alarm Load (mA)	Subtotal A Standby	Subtotal A Alarm	Subtotal B Standby	Subtotal B Alarm
24V Notification Appliance	0	Output A	0	0	0	0	0	0
24V Notification Appliance	0	Output A	0	0	0	0	0	0
24V Notification Appliance	0	Output A	0	0	0	0	0	0
24V Notification Appliance	0	Output A	0	0	0	0	0	0
24V Notification Appliance	0	Output A	0	0	0	0	0	0
24V Notification Appliance	0	Output A	0	0	0	0	0	0
24V Notification Appliance	0	Output A	0	0	0	0	0	0
24V Notification Appliance	0	Output A	0	0	0	0	0	0
24V Notification Appliance	0	Output A	0	0	0	0	0	0
24V Notification Appliance	0	Output A	0	0	0	0	0	0
24V Notification Appliance	0	Output A	0	0	0	0	0	0
24V Notification Appliance	0	Output A	0	0	0	0	0	0
24V Notification Appliance	0	Output A	0	0	0	0	0	0
24V Notification Appliance	0	Output A	0	0	0	0	0	0
24V Notification Appliance	0	Output A	0	0	0	0	0	0
24V Notification Appliance	0	Output A	0	0	0	0	0	0

24V BELL CIRCUIT WIRE RUN DATA	Units	Wire Gauge(AWG)	Ohms per 1000 ft	Total Alarm Current Draw (mA)	Run Length	Actual Resistance (twin leads)	Voltage At EOL	Voltage Drop (Percent)
PS24 Output A Wire Run (twin lead)	Feet	<Select Wire Gauge>	0.00	315.00	0	0.00	24.00	0.00
PS24 Output B Wire Run (twin lead)	Feet	<Select Wire Gauge>	0.00	1473.00	0	0.00	24.00	0.00