

**CITY OF SACRAMENTO**

**Permit No: 9715718**

**1231 I Street, Sacramento, CA 95814**

**Insp Area: 2**

**Site Address: 6351 MACK RD SAC**

**Sub-Type: COM**

**Parcel No: 1180103011**

**Housing (Y/N): N**

**CONTRACTOR**

CAPITOL ALARM TECHNOLOGY  
PO BOX 1699  
CARMICHAEL CA 95609  
Phone: 916-558-0711

**OWNER**

SOUTHMARK EQUITY PARTNERS LTD  
26 W DRY CREEK CR #20  
LITTLETON CO 80120  
Phone:

**ARCHITECT**

Phone:

**Nature of Work: ADD 6 EA ADEMCO 4190W RPMS REMOTE POINT MODEL TO 6 EA HVAC DUCT SMOKE DET ON ROOF OF BLD**

**CONSTRUCTION LENDING AGENCY :** I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name \_\_\_\_\_ Lender's Address \_\_\_\_\_

**LICENSED CONTRACTORS DECLARATION:** I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class C-10 License Number 660887 Date 11/26/97 Contractor Signature Mark Spider

**OWNER-BUILDER DECLARATION:** I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

\_\_\_\_ I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)

\_\_\_\_ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

\_\_\_\_ I am exempt under Sec. \_\_\_\_\_ B & PC for this reason: \_\_\_\_\_

Date \_\_\_\_\_ Owner Signature \_\_\_\_\_

**IN ISSUING THIS BUILDING PERMIT,** the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

Date 11/26/97 Applicant/Agent Signature Mark Spider

**WORKER'S COMPENSATION DECLARATION:** I hereby affirm under penalty of perjury one of the following declarations:

\_\_\_\_ I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

\_\_\_\_ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier NO EMPLOYS ON THIS JOB Policy Number \_\_\_\_\_

\_\_\_\_ (This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 11/26/97 Applicant Signature Mark Spider

**WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.**

**THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.**

CITY OF SACRAMENTO  
 APPLICATION FOR BUILDING PERMIT  
 DEPARTMENT OF PLANNING AND DEVELOPMENT  
 BUILDING INSPECTION DIVISION  
 1231 I Street, Room 200  
 Sacramento, CA 95814  
 (916) 264-7619 FAX 264-7046

WICKER'S Comp Policy # COMPANY

EXP. DATE

ADDRESS 6351 MACK ROAD P.C. # \_\_\_\_\_  
 PARCEL # 118-0103-011 SUITE # \_\_\_\_\_  
 AREA # 2e

CONTACT  
 NAME DISCOVERY ZONE MARK SNIDER NAME  LICENSED CONTRACTOR  
 ADDRESS P.O. BOX 1699 ADDRESS CAPITOL ALARM TECHNOLOGY  
CARMICHAEL ZIP 95609-1699 ADDRESS P.O. BOX 1699  
 PHONE \_\_\_\_\_ FAX: (916) 481-5666 CARMICHAEL CA ZIP 95609  
 PHONE 558-0711

ARCH./ENG. NAME \_\_\_\_\_ NAME  OWNER  
 ADDRESS \_\_\_\_\_ ADDRESS DISCOVERY ZONE  
 ZIP \_\_\_\_\_ ADDRESS 6351 MACK ROAD  
 PHONE \_\_\_\_\_ SACRAMENTO CA ZIP 95823  
 PHONE \_\_\_\_\_

WILL THE PERMITEE HAVE ANY EMPLOYEE'S ON THE JOBSITE?  YES  NO  
 NATURE OF WORK IN DETAIL: ADDED 6 EA 4190W RPM MODELS TO  
6 DUCT SMOKE DET IN HVAC SYSTEM ON ROOF OF BLDG.

D.B.A. \_\_\_\_\_  VALUATION \_\_\_\_\_  
BELOW THIS LINE FOR BLDG. DEPT. USE ONLY

FLOOD STATUS \_\_\_\_\_  S.C.A.T. \_\_\_\_\_

JOB DESCR. BLDG SHEL APT TI(-) REM( ) SW FIRE ADD OTH  
 INSP. DISCIPLINES  BLDG  MECH  PLUMB  ELEC  SITE  FIRE

# OF STORIES	AREA 1ST FL.	TOTAL AREA	USE ZONE	OCCUP. GROUP	CONST. TYPE	FIRE SPRINK.	FED. CODE	VIO. FILE
				A-3	3N	SP	18	OK
B	L	P	M	E		S	D	R
				None	9718			

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
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 \_\_\_\_\_

# Capitol Alarm

Fire and Security Detection

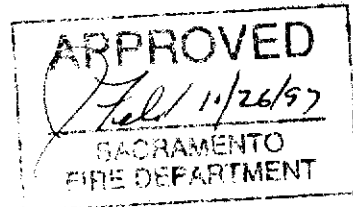


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Fire Alarm Submittal Package:

Discovery Zone  
6351 Mack Road  
Sacramento, CA 95823

*FIELD VERIFY  
KITCHEN HOOD EXTINGUISHING SYSTEM  
IS MONITORED BY FIRE ALARM SYSTEM*



**Capitol Alarm Technocraft**  
PO Box 1699  
Carmichael, CA 95609  
916-338-5666  
Lic# ACO4073, ACQ3563  
C-10 660887

ISSUED

NOV 26 1997

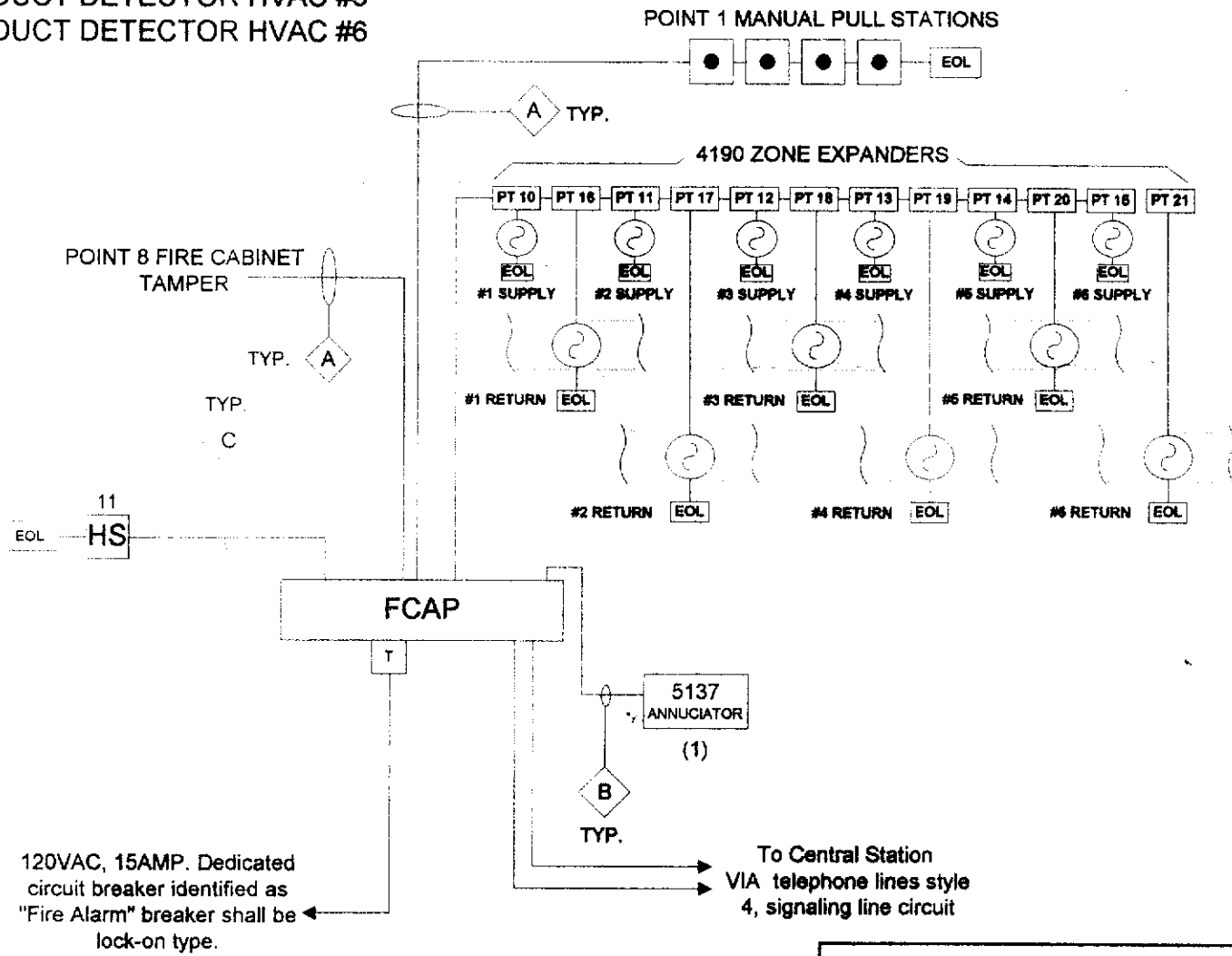
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# SINGLE LINE RISER DIAGRAM

**Discovery Zone**  
**6351 Mack Road**  
**Sacramento, CA 95823**

## ZONES

- 1 - MANUAL PULL STATIONS
- 10 - SMOKE DETECTOR HVAC #1
- 11 - SMOKE DETECTOR HVAC #2
- 12 - SMOKE DETECTOR HVAC #3
- 13 - SMOKE DETECTOR HVAC #4
- 14 - SMOKE DETECTOR HVAC #5
- 15 - SMOKE DETECTOR HVAC #6
- 16 - DUCT DETECTOR HVAC #1
- 17 - DUCT DETECTOR HVAC #2
- 18 - DUCT DETECTOR HVAC #3
- 19 - DUCT DETECTOR HVAC #4
- 20 - DUCT DETECTOR HVAC #5
- 21 - DUCT DETECTOR HVAC #6



120VAC, 15AMP. Dedicated circuit breaker identified as "Fire Alarm" breaker shall be lock-on type.

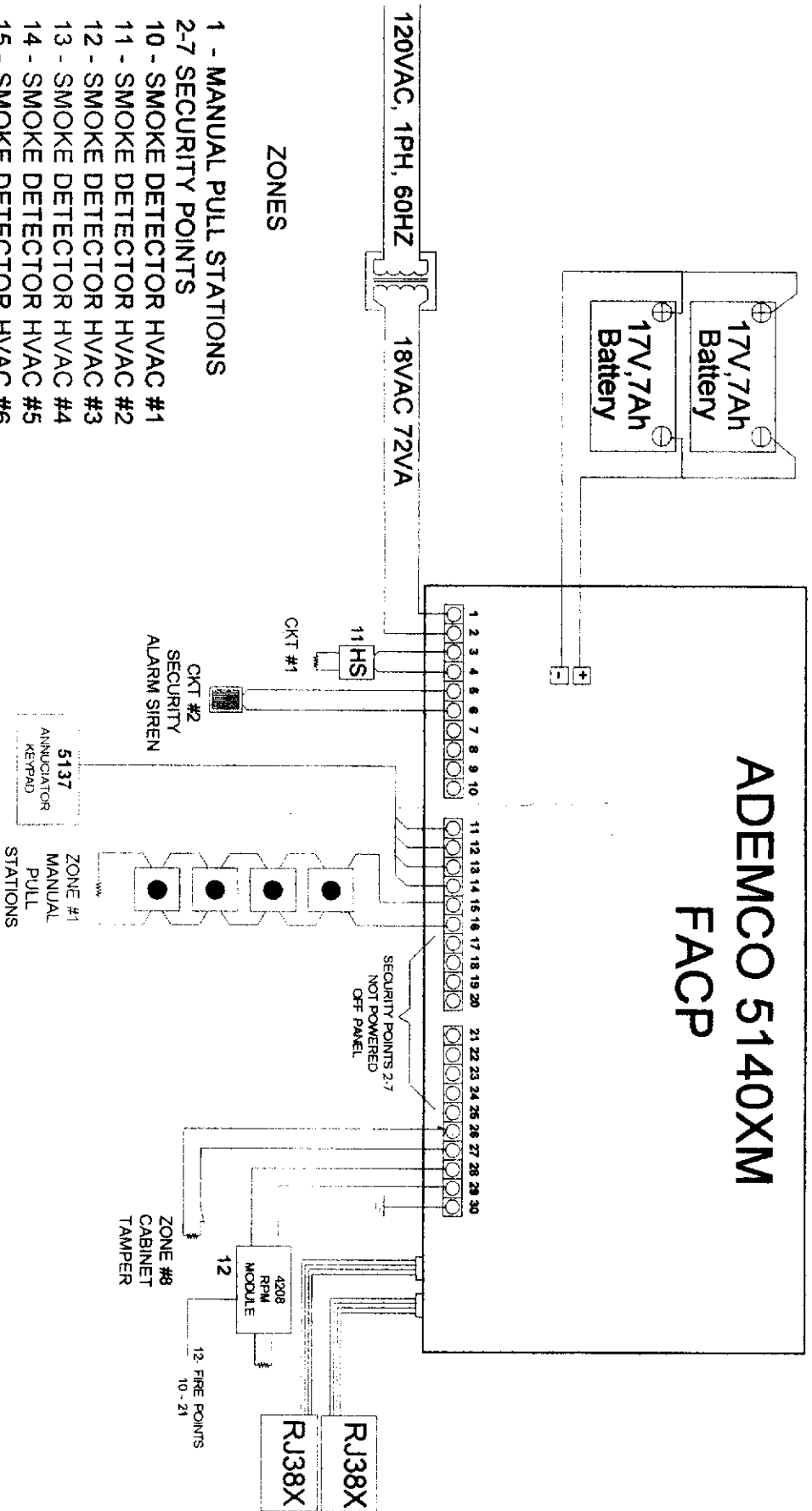
### WIRE SCHEDULE

◇	FILL	MANUFACTURE	MODEL
A	2#18 AWG, FPL CABLE 300V, 105 C.	ATLAS	202-18-1-2J
B	4#18 AWG, FPL CABLE 300V, 105 C.	ATLAS	202-18-1-4J
C	2#16 AWG, FPL CABLE 300V, 105 C.	ATLAS	202-16-1-2J

**Capitol Alarm Technocraft**  
 PO Box 1699  
 Carmichael, CA 95609  
 916-338-5666  
 Lic# ACO4073, ACQ3563,  
 C-10 660887

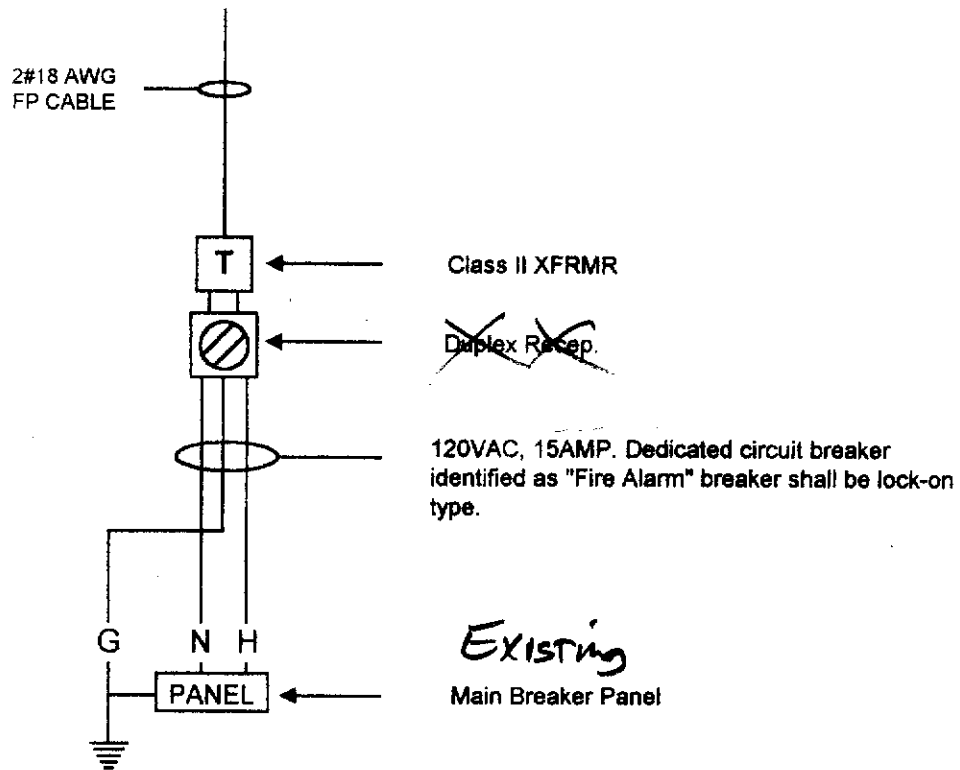
Discovery Zone  
 6351 Mack Road  
 Sacramento, CA 95823

POINT TO POINT DIAGRAM



- ZONES**
- 1 - MANUAL PULL STATIONS
  - 2-7 SECURITY POINTS
  - 10 - SMOKE DETECTOR HVAC #1
  - 11 - SMOKE DETECTOR HVAC #2
  - 12 - SMOKE DETECTOR HVAC #3
  - 13 - SMOKE DETECTOR HVAC #4
  - 14 - SMOKE DETECTOR HVAC #5
  - 15 - SMOKE DETECTOR HVAC #6
  - 16 - DUCT DETECTOR HVAC #1
  - 17 - DUCT DETECTOR HVAC #2
  - 18 - DUCT DETECTOR HVAC #3
  - 19 - DUCT DETECTOR HVAC #4
  - 20 - DUCT DETECTOR HVAC #5
  - 21 - DUCT DETECTOR HVAC #6

# PRIMARY POWER DIAGRAM



## FIRE ALARM STANDBY CALCULATIONS

Fire alarm control panel/Communicator Ademco Vista 5140XM  
12 VDC System

*Discovery Zone 6351 Mack Road Sacramento, CA 95823*

ITEM		QTY	STAND-BY TOTAL(MA)	ALARM DRAW	STAND- BY	ALARM TOTAL
(*) Vista-514XM	FACP	1	225	275	225	275
Horn/Strobe	Horn/Strobe	11	0	125	0	1,375
5137	Annunciator	1	40	140	40	140
4208	RPM	12	16	16	192	192

<b>B</b>	<b>457</b>	<b>A</b>	<b>1,982</b>
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(note area)

### STAND-BY CONDITIONS

24Hr's @ 0.46 AMPS =

10.97 AH

### ALARM CONDITIONS

5 Min. (Ring) = .083 Hr's X 1.982 AMPS =

0.165 AH

Total Back-up Power Required = 11.13 AH

14 AH Battery has 2.87 AH Spare

## Indicating Device Worst Case Wire Run Voltage Drop

Type Of Device *Wheelock 0578 Horn/Strobe*

Line #

1	Device Current In Amperes ea.	0.125	
2	Total Number Of Devices	11	
3	Total Device Current In Ar	1.375	Line 1 x Line 2 = Line 3
4	Enter System Voltage	12	
5	Wire Run Length In Feet	180	
6	Enter System Wire Size	16	
7	Enter Ohms Per <small>see AWG table below</small>	4.016	
8	Total Wire Run Resistance In Ohm	1.446	Line 5 x 2 conductors x .001 x Line 7 = Lin
9	Voltage Drop Over 180 Feet	1.99	Line 3 x Line 8 = Line 9
10	Percentage Of System Voltage	16.57%	Line 9 / Line 4 = Line 10
11	Voltage At End Of Run Device	10.01	Line 4 - Line 9 = Line 11

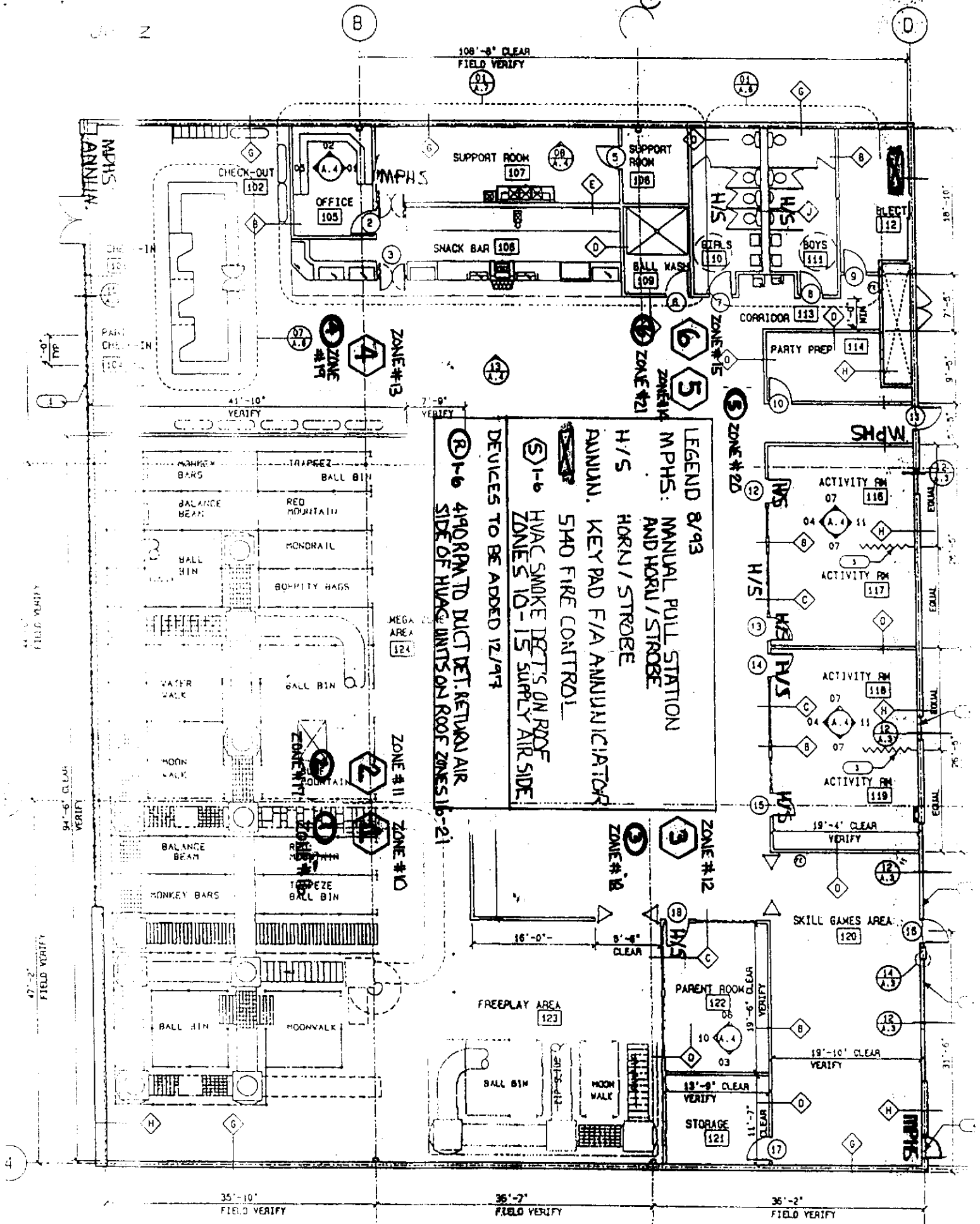
### Worksheet & Formulas

Voltage Drop Over Wire Run Equals Total Device Current Multiplied By Total Wire Run R	1.375	AMP's
	x 1.446	OHM's
	= 1.99	Voltage Drop
Percentage Of System Voltage Equals Voltage Drop Over Wire Run Divide	1.99	Voltage Drop
	12.00	Sys Voltage
	= 16.57%	% Of Voltage Drop
Voltage At End Of Run Device Equals System Voltage Minus Voltage Drop Over Wire R	12	Sys Voltage
	- 1.99	Voltage Drop
	= 10.01	EOL Voltage

### American Wire Gauge Table

AWG	OHMS per 1000 ft.
6	0.3951
8	0.6282
10	0.9989
12	1.588
14	2.525
16	4.016
18	6.385
20	10.15
22	16.14
24	25.67





108'-8" CLEAR  
FIELD VERIFY

MPHS  
ANNUN.

CHECK-OUT  
102

OFFICE  
103

SUPPORT ROOM  
107

SNACK BAR  
108

SUPPORT ROOM  
108

WASH

CORRIDOR  
113

PARTY PREP  
114

ELECT  
112

ACTIVITY RM  
116

ACTIVITY RM  
117

ACTIVITY RM  
118

ACTIVITY RM  
119

19'-4" CLEAR  
VERIFY

SKILL GAMES AREA  
120

PARENT ROOM  
122

FREEPLAY AREA  
123

STORAGE  
121

MONKEY BARS  
BALANCE BEAM  
BALL BIN  
WATER WALK  
MOON WALK  
TRAPEZ  
RED MOUNTAIN  
MONORAIL  
BOUNTY BAGS

BALANCE BEAM  
MONKEY BARS  
BALL BIN  
MOONWALK

MEGA AREA  
124

**LEGEND 8/93**  
 M P H S : M A N U A L P U L L S T A T I O N  
 A N D H O R N / S T R O B E  
 H / S H O R N / S T R O B E  
 A N N U N . K E Y P A D F / A A N N U N C I A T O R  
 5 M A O F I R E C O N T R O L  
 H V A C S M O K E D E T S O N R O O F  
 Z O N E S 1 0 - 1 5 S U P P L Y A I R S I D E  
 D E V I C E S T O B E A D D E D 1 2 / 9 4  
 4 1 9 0 R P M T O D U C T D E T . R E T U R N A I R  
 S I D E O F H V A C U N I T S O N R O O F Z O N E S 1 6 - 2 1

45'-0" FIELD VERIFY

94'-6" CLEAR  
VERIFY

47'-2" FIELD VERIFY

35'-10" FIELD VERIFY

36'-7" FIELD VERIFY

36'-2" FIELD VERIFY

4

M005C 2451

Line 55  
Act 6062

EXISTING

DISCOVERY  
ZONE 635  
MACK ROAD  
SACRAMENTO CA  
688-7529

# SYSTEM SENSOR™

A DIVISION OF PITTPAY

1-800-328-9227

## INSTALLATION AND MAINTENANCE INSTRUCTIONS FOR MODEL DH400ACDC AIR DUCT SMOKE DETECTOR

Before installing detectors, please thoroughly read System Sensor's manual I56-473-XX, *Guide for Proper Use of Smoke Detectors in Duct Applications*, which provides detailed information on detector spacing, placement, zoning, wiring, and special applications. Copies of this manual are available from System Sensor. NFPA Standards 72E and 90A should also be referenced for detailed information.

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### [1] GENERAL DESCRIPTION

An HVAC system supplies conditioned air to virtually every area of a building. Smoke introduced into this air duct system will be distributed to the entire building. Smoke detectors designed for use in air duct systems are used to sense the presence of smoke in the duct.

Model DH400ACDC Air Duct Smoke Detectors are supplied with model 1451DH ionization detector heads or model 2451 photoelectronic detector heads. These two principle smoke detection methods are combined with an efficient housing design that samples air passing through a duct and allows detection of a developing hazardous condition. When sufficient smoke is sensed, an alarm signal is initiated at the fire control panel monitoring the detector, and appropriate action can be taken to shut off fans and blowers, change over air handling systems, etc. These actions can facilitate the management of toxic smoke and fire gases throughout the areas served by the duct system.

DH400ACDC detectors are designed to operate from 24 VDC, 24 VAC, 120 VAC, or 240 VAC. Alarm and supervisory relay contacts are available for control panel interface (alarm initiation), HVAC control, and other auxiliary functions. These detectors are not designed for 2-wire application.

For testing, the alarm can be enabled by a magnet activated test switch, by insertion of a calibrated test card into the sensing chamber (photoelectronic version only), or by the optional remote test station. The duct smoke detectors latch into alarm state when alarm occurs. LEDs on each detector illuminate to provide local alarm indication, and optional accessories offer a variety of annunciation capabilities.

**ADEMCO****No. 4190WH/2-ZONE EXPANDER****INSTALLATION INSTRUCTIONS****GENERAL INFORMATION**

The Ademco No. 4190WH 2-Zone Expander is an accessory for use in Ademco systems (Vector, Vista) supporting polling loop devices.

The 4190WH is a 2-zone (known as left and right loops) RPM. The left loop can be used for closed-circuit devices, with or without EOLR supervision, and for open-circuit devices, with EOLR supervision. The left loop can also be used with fast-response (10 millisecond) devices, if necessary. Follow the chart below for cutting the correct jumpers and choosing the correct resistor when using the left loop.

The right loop is for closed-circuit, unsupervised use only, and has a response time of 400 milliseconds. The jumpers do not affect the right loop in any way. Do not use a resistor on this loop. Note that the right loop can only be used if the left loop is also used, and that the right loop numerically follows the left loop's zone number, which is set with the unit's DIP switches (example, if left loop is zone 12, right loop is zone 13).

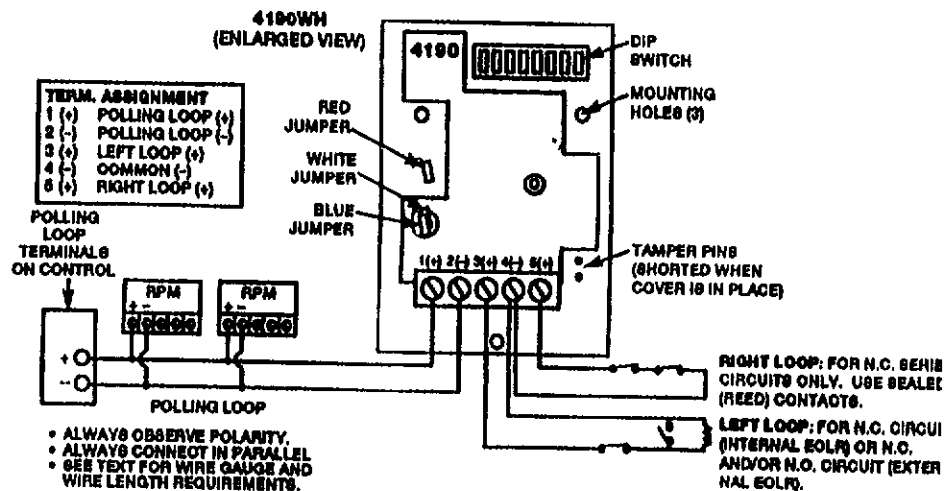
**Important:**

The tamper/supervision response of the 4190WH is determined by the zone response type assigned to the left loop (even if the right loop is assigned a different response type). While the system is disarmed, tamper/supervisory faults will always report as trouble messages. While the system is armed, tamper/supervisory faults will report as troubles if the left loop is assigned a non-burglary response type (i.e. fire, panic, aux), and will report as alarms if assigned a burglary response type.

JUMPERS	USAGE (LEFT ZONE ONLY)
RED	Cut for fast response (10 msec)
WHITE	Cut for low current mode (reed type switches); use the 30,000 ohm resistor, provided. Must be cut if BLUE jumper is cut. 4190WH draws 1 mA from the polling loop in this mode.
BLUE	Cut for use with no EOLR (closed-circuit only). Doing this automatically puts an internal 30,000 ohm resistor in series with the zone, so the white jumper must also be cut.
NONE CUT	High current mode: Use the 4,700 ohm resistor, provided, with mechanical switches in either an open-circuit or closed-circuit configuration. 4190WH draws 2 mA from the polling loop in this mode.

**UL NOTES:**

- The Right Loop may not be used for UL Listed Commercial Fire or Burglary Installations.
- For UL Commercial Fire usage: Use N.O. contacts on the left loop. Supervise (Style B) this loop using Model # 610-11 Fire-Listed 4.7K ohm EOLR (purchased separately as part of the 4100 EOLR resistor kit).
- For UL Commercial Burglary usage: Use N.O. or N.C. contacts on the left loop. Supervise using either 4.7K ohm or 30K ohm EOLR supplied.



N6450 8/92



California Department of Forestry & Fire Protection  
Office of the State Fire Marshal  
PreFire Engineering  
**LISTING SERVICE**

**Listing Expires  
June 30, 1998**



**LISTING No.** 7272-0078:163

Page 1 of 1

**CATEGORY:** Photoelectric Smoke Detector

**LISTEE:** ADEMCO, 165 Eileen Way, Syosset NY 11791  
Contact: David Kalmus (516) 921-6704

**DESIGN:** Models 4192SD and 4192SDT smoke detectors. Model 4192SDT employs an integral fixed temperature heat detector (135°). Refer to listee's data sheet for additional detailed product description and operational considerations.

**INSTALLATION:** In accordance with listee's printed installation instructions and applicable codes and ordinances.

**MARKING:** Listee's name, model number, electrical rating and UL label.

**APPROVAL:** Listed as photoelectric system smoke detectors for use with \*separately listed compatible control units.

Rev. 08-25-94

*This listing is based upon technical data submitted by the applicant. CSFM staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.*

**ISSUED: JULY 1, 1997**  
Effective issue date to expiration date

**AUTHORIZED BY:**

Deputy BEN Q. HO  
Program Coordinator



California Department of Forestry & Fire Protection  
Office of the State Fire Marshal  
PreFire Engineering  
**LISTING SERVICE**

**Listing Expires  
June 30, 1998**



**LISTING No.**

7165-0078:161

Page 1 of 1

**CATEGORY:**

Control Unit (Non High-Rise)

**LISTEE:**

ADEMCO, 165 Eileen Way, Syosset NY 11891  
Contact: David Kalmus (516) 921-6704

**DESIGN:**

Model 5140XM. Suitable for local and central station systems. Refer to listee's data sheet for detailed product description and operational considerations. Minimum system components:

5137ADR	Remote Console
5140DLM	Backup Dialer Module (optional)
5140LED	Annunciator Module (optional)
4190WH	Remote Point Module (optional)
4208	Remote 8 Point Module (optional)

**OPTIONS:**

Refer to listee's data sheet for optional accessories. When required, accessories shall be CSFM listed.

**INSTALLATION:**

In accordance with listee's printed installation instructions and applicable codes and ordinances.

**MARKING:**

Listee's name, model number, electrical rating and UL label.

**APPROVAL:**

Listed as a fire alarm control unit for use with separately listed compatible initiating and indicating devices.

**NOTE:**

Burglary and other non-fire functions were not examined.

Corrected 06-21-94

*This listing is based upon technical data submitted by the applicant. CSFM staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.*

**ISSUED: JULY 1, 1997**

Effective issue date to expiration date

**AUTHORIZED BY:**

Deputy BEN Q. HO  
Program Coordinator



California Department of Forestry & Fire Protection  
Office of the State Fire Marshal  
PreFire Engineering  
**LISTING SERVICE**

**Listing Expires  
June 30, 1998**



LISTING No. 3240-1209:155 Page 1 of 1

CATEGORY: Duct Detector Housing/Base

LISTEE: System Sensor, 3825 Ohio Avenue, St. Charles, IL 60174  
Contact: Adam Kozlowksi (708) 377-6580

DESIGN: Duct smoke detector units, Models DH400, DH400ACDC, DH400ACDCIR, DH400ACDCP5V, DH400ACDCI5V, DH400REL, DH500, DH500ACDC, P270-1000I and P270-1000P. Unit consists of a housing, relay, electrical components, sampling and exhaust tubes and a listed detector head.

Series DH400 and P270 are intended for use with Models 1451DH (CSFM Listing No. 7271-1209:126) and 2451 (CSFM Listing No. 7272-1209:131) detector heads for open area protection which have been tested for duct applications.

Series DH500 are intended for use with Models 1551 (CSFM Listing No. 7271-1209:106) and 2551 (CSFM Listing No. 7272-1209:107) detector heads for open area which have been tested for duct applications.

Refer to listee's data sheet for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instruction and applicable codes and ordinances.

MARKING: Listee's name, model designation, air velocity rating and UL label.

APPROVAL: Listed as duct detector units when used with listee's separately listed compatible control units. Intended for use in HVAC systems having air velocities between 300 to 4000 ft/min.


NOTE: Formerly 3240-1209:137 & 139

\*Corrected 06 14-95

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ISSUED: **JULY 1, 1997**  
Effective issue date to expiration date

AUTHORIZED BY:

  
Deputy **BEN Q. HO**  
Program Coordinator

# LISTINGS FOR FIRE DEVICES

## DISCOVERY ZONE - SACRAMENT

DEVICE	U.L. LISTING NUMBER(S)	U.L. STANDARD	CALIFORNIA STATE FIRE MARSHAL'S LISTING NUMBER
Ademco 5140XM Control/Communicator	S-789M S-789N BP-1143M BP-511M	UL 864	7165-0078:16
Ademco 5137ADR Remote Console	S-1632M	UL 864	7165-0078:16
Ademco 5140DLM Back-up Dialer	S-789M S-789N BP-1143M BP-511M	UL 864	7165-0078:16
Ademco 4190WH Remote Point Module	S-1632M S-789M	UL 864	7165-0078:16
Wheelock 0578 Horn/strobe	E-5946	UL 464	7135-785:010
Firelite BG-10 Manual Pull Station	File # 711 Guide # UNIU	UL 38	7150-075:103
Firelite SB-10	Hardware item, listing not required.		



# Underwriters Laboratories Inc. s

Northbrook, IL Santa Clara, CA  
Melville, NY Research Triangle Park, NC  
Camas, WA

A not-for-profit organization dedicated to public safety  
and committed to quality service

Applicant ID No: 751642-003  
Service Center No: 9  
Expires: 1998-MAR-31

## CERTIFICATE OF COMPLIANCE

THIS IS TO CERTIFY that the Alarm Service Company indicated below is included by Underwriters Laboratories Inc. (UL) in its Product Directories as eligible to use the UL Listing Mark in connection with Certificated Alarm Systems. The only evidence of compliance with UL's requirements is the issuance of a UL Certificate for the Alarm System and the Certificate is current under UL's Certificate Verification Service.

Listed Service From: **OMAHA, NE**

Alarm Service Company: (751642-020)

Service Center: (751642-020)

WELLS FARGO ALARM SERVICES INC  
BORG-WARNER SECURITY CO  
AKA PONY EXPRESS HOME SECURITY  
9777 'M' ST  
OMAHA, NE 68127


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BORG-WARNER SECURITY CO  
AKA PONY EXPRESS HOME SECURITY  
9777 'M' ST  
OMAHA, NE 68127

The Alarm Service Company is Listed in the following Certificate Service Categories:

<u>File - Vol No.</u>	<u>CCN</u>	<u>Listing Category</u>
BP8546 - 30	CPRH	BANK - BURGLAR ALARM SYSTEMS
BP6621 - 36	COXP	LIMITED MERCANTILE - CENTRAL STATION - BURGLAR ALARM SYSTEMS
BP1515 - 9	CPVX	CENTRAL STATION - BURGLAR ALARM SYSTEMS
BP1518 - 6	MTQT	MANUAL ALARMS - HOLDUP ALARM SYSTEMS
BP1516 - 6	CUPZ	BANK ALARM - LOCAL - BURGLAR ALARM SYSTEMS
BP1517 - 6	CVDX	MERCANTILE ALARM - LOCAL - BURGLAR ALARM SYSTEMS
BP8547 - 39	CVSG	MERCANTILE - BURGLAR ALARM SYSTEMS
BP2237 - 1	CVUZ	BANK - POLICE STATION CONNECTED - BURGLAR ALARM SYSTEMS
BP2238 - 7	CVWW	MERCANTILE - POLICE STATION CONNECTED - BURGLAR ALARM SYSTEMS
BP4586 - 7	CVWX	PROPRIETARY ALARM SYSTEMS - BURGLAR ALARM SYSTEMS
BP4346 - 6	CVWY	RESIDENTIAL ALARM SYSTEMS - BURGLAR ALARM SYSTEMS
BP6467 - 26	CRZH	DEFENSE INDUSTRIAL SECURITY SYSTEMS - BURGLAR ALARM SYSTEMS
S1246 - 8	UUFX	PROTECTIVE SIGNALING SERVICES - CENTRAL STATION

"LOOK FOR THE UL ALARM SYSTEM CERTIFICATE"

\*\*\* EXPIRES 1998-MAR-31 \*\*\*

  
Engineering Manager  
1997-MAR-03