

CITY OF SACRAMENTO

Permit No: 9808569

1231 I Street, Sacramento, CA 95814

Insp Area: 3

Site Address: 4080 24TH ST SAC

Sub-Type: NOTHR

Parcel No: 0180026025

Housing (Y/N): N

CONTRACTOR
NAVARRETE CONSTRUCTION

OWNER
WALKER AMOS J
5039 PRIMROSE DR
FAIR OAKS CA 95628

ARCHITECT

**Nature of Work: INSTALL PAINT BOOTH/WITH DEFERRED FIRE SUPPRESSION SYSTEM
PRICE INCLUDED.**

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 _____ License Number _____ Date _____ Contractor Signature _____

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 License 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/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/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 9-1-98 Owner Signature Henry Ramos

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.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 9-1-98 Applicant/Agent Signature Henry Ramos

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 _____ 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 9-1-98 Applicant Signature Henry Ramos

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.

**DEVELOPMENT SERVICES DIVISION
 PERMIT SERVICES SECTION**

1231 I Street, Rm. 200
 Sacramento, CA 95814 (916) 264-7619 FAX 264-7046

PLAN CHECK # _____ Insp. Area 2

Applicant MUST complete ALL Unshaded areas this page only

ADDRESS 4080 24th St Sacto CA 95822 Suite _____
 PARCEL # 018-0026-025

<p style="text-align: center;">CONTACT</p> <p>Name <u>HENRY RAMOS</u> Address <u>6680 24th St Sacto CA 95822</u> Phone <u>916-452-3600</u> FAX <u>916-452-3700</u></p>	<p style="text-align: center;">LICENSED CONTRACTOR Lic No. <u>7247767</u></p> <p>Name <u>NAVARRETE Construction</u> Address <u>7044 GARDNER AVE Sacto CA 95828</u> Phone <u>916-451-8257</u> FAX <u>916-381-7462</u></p>
<p style="text-align: center;">ARCHITECT/ENGINEER</p> <p>Name _____ Address _____ Phone _____ FAX _____</p>	<p style="text-align: center;">OWNER/Tenant</p> <p>Name <u>HENRY RAMOS</u> Address <u>6805 Rancho Pico Sacto CA 95828</u> Phone <u>916-381-7917</u> FAX _____</p>

→ Will the permittee have any employees on the jobsite? Yes No

→ If yes, WORKER'S COMPENSATION POLICY # WC 10526545 EXPIRATION DATE: 10-1-98

NAME OF INSURANCE COMPANY: WASSERMAN & ASSOC.

NATURE OF WORK IN DETAIL: INSTALL PAINT Booth w/ DEFERRED FIRE SUPPRESSION SYSTEM.

DBA: Bodyworks unlimited VALUATION: \$9500

FLOOD STATUS:		S.C.A.T. <u>X 99</u>							
JOB DESCRIPTION	BLDG	SHEL	APT	TI ()	REM ()	SW	FIRE	ADD	OTH
INSP. DISCIPLINES	BLDG	MECH	PLUMB	ELEC	SITE	FIRE			
# Stories	1st flr Area	Total Area	Use Zone	Occp Group	Const type	Fire Req. Y/N	Fed Code	Vio. File	
				<u>S-3</u>	<u>III-</u>	Spr <u>N</u> Alarm	<u>13</u>	<u>OK</u>	
<u>B</u>	<u>L</u>	<u>P</u>	<u>M</u>	<u>F</u>	<u>S</u>	<u>D</u>	<u>R</u>		
<u>13</u>	<u>13</u>	<u>NONE</u>	<u>13</u>	<u>13</u>	<u>13</u>	<u>13</u>	<u>13</u>	<u>13</u>	<u>13</u>

COMMENTS: _____

REGIONAL SANITATION FEES? Yes No HEALTH DEPARTMENT? Yes No



**City of Sacramento Development Services Division
Planning and Zoning Information Request**

Project Address: 4080 24th ST

Assessor's Parcel Number: 018-0026-025

Description of Request: New Paint Booth in auto body
repair shop - 30 days at this location

Zoning Designation: C-2R

Prior Applications for Project Site(P#,Z#,DRPB#): _____

Comments: INTERIOR ONLY

Are There Any Planning Issues?: (Circle One) YES NO

Planning Review Required? (Circle One) YES NO

Design Review/ Preservation Required?: (Circle One) YES NO

Planning Review by/Date: [Signature] 9.1.98

For a list of items that must be reviewed by Planning, please see reverse side of this form.

OWNER-BUILDER VERIFICATION

ATTENTION PROPERTY OWNER

An owner-builder building permit has been applied for in your name and bearing your signature.

Please complete and return this information in the envelope provided at your earliest opportunity to avoid unnecessary delay in processing and issuing your building permit. No building permit will be issued until this verification is received.

1. I personally plan to provide the major labor and materials for construction of the proposed improvement (yes or no) NO

2. I (have/have not) _____ signed an application for a building permit for the proposed work.

3. I have contracted with the following person (firm) to provide the proposed construction:

Name NO Address _____

City _____ Telephone _____

Contractors License No. _____

4. I plan to provide portions of the work, but I have hired the following person to coordinate, supervise, and provide the major work.

Name NO Address _____

City _____ Telephone _____

Contractors License No. _____

5. I will provide some of the work but I have contracted (hired) the following to provide the work indicated:

Name	Address	Phone	Type of Work
<u>NO</u>			

Signed Amy Ramo

Job Address 4080 24th St

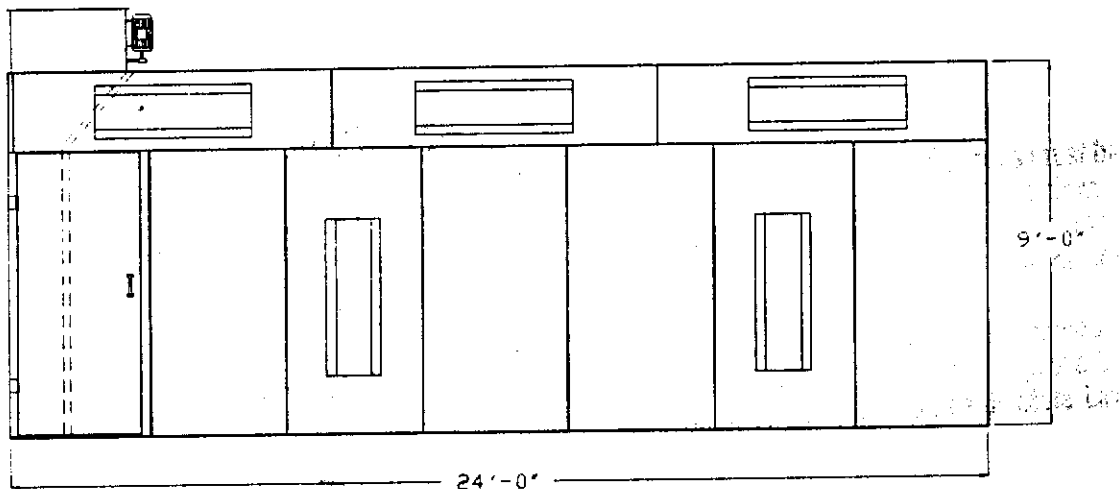
Date 9-1-98

Permit No.: _____

AUTOBODY TOOL MART

11178 PENROSE ST. UNIT 2, SUN VALLEY, CA. 1-(800) 382-1200

MODEL 8548 FRONT FLOW SPRAY BOOTH - USA



8548 Front Flow Spray Booth - USA

- ✓ Meets NFPA 33 standards for fire resistance as well as OSHA and BOCA guidelines
- ✓ Large Interior Space: 22 1/2' I.D.-24' O.D. x 14' x 9' inside. Big enough for vans!
- ✓ Gabled roof design gives better air flow and lighting and overall strength.
- ✓ All panels are Air tight 18 gauge galvanized prime steel. All panels have 2" flanges with pre-punched holes for easy nut and bolt assemble.
- ✓ 10 - 48" 2-tube fluorescent light fixtures with clear tempered glass and seals.
- ✓ 30" diameter tube axial fan with 2 hp. 3 ph. motor (12,980 c.f.m. free-air delivery)
- ✓ Brixon safety latches on all doors
- ✓ Booth uses 20" x 20" x 2" economical arrestor filters with wire grids.
- ✓ All booths equipped with manometer draft gage for exhaust filter monitoring.
- ✓ All quality components proudly made in USA.

Pyro Chem, Inc.

PCI-15BC, PCI-15ABC,
PCI-25sBC, PCI-25sABC, PCI-50sBC, and PCI-50sABC
INDUSTRIAL FIRE EXTINGUISHING SYSTEM

APPLICATION
AND
INSTALLATION MANUAL

TECHNICAL SUPPLEMENT NO. 8
TO
PCI-25/50 INDUSTRIAL FIRE EXTINGUISHING SYSTEM
315-120380-4 DATED SEPTEMBER 1, 1987

A. DESCRIPTION

The Pyro Chem Model **PCI-15ABC** is a pre-engineered dry chemical fire extinguishing system. This system is charged with 12.5 pounds of mono ammonium phosphate based dry chemical, Pyro Chem #450-020170. Vertical wall mounting for the **PCI-15ABC** is provided by the Model **MB-15** mounting bracket kit. It is Listed and Approved for use in total flooding applications and for the protection of ventilation ducts. It is rated to protect Class "A", "B" and "C" hazards.

The Pyro Chem Model **N-TF-ABC** nozzle has been designed for ABC total flooding applications, see Figure 2. This Model and the installation and operation limitations contained in this supplement replace our existing Model **N-TF** nozzle for all ABC total flooding applications.

The Pyro Chem Model **N-ED** nozzle has been designed for ventilation duct protection, see Figure 2. This Model can be used with the Models **PCI-15BC** and **PCI-15ABC** systems.

The Pyro Chem Models **PCI-15BC** and **PCI-15ABC** can be used to protect up to 23 feet of ventilation duct, with a maximum perimeter of 12 feet, over a straight run, using one (1) Model **N-ED** nozzle.

The Pyro Chem Model **PCI-15ABC** can support one (1) Model **N-TF-ABC** nozzle and protect a cubic volume of 960 cubic feet, with a maximum area of 120 square feet.

The Pyro Chem Model **PCI-25sABC** can support one (1) Model **N-TF-ABC** nozzle and protect a cubic volume of 1680 cubic feet, with a maximum area of 168 square feet.

The Pyro Chem Model **PCI-25sABC** can support two (2) Model **N-TF-ABC** nozzles and protect a cubic volume of 960 cubic feet, with a maximum area of 120 square feet, per nozzle.

The Pyro Chem Model **PCI-50sABC** can support two (2) Model **N-TF-ABC** nozzles and protect a cubic volume of 1680 cubic feet, with a maximum area of 168 square feet, per nozzle.

The Pyro Chem Model **PCI-50sABC** can support four (4) Model **N-TF-ABC** nozzles and protect a cubic volume of 960 cubic feet, with a maximum area of 120 square feet, per nozzle.

The Pyro Chem Model **PCI-25sBC** can support one (1) Model **N-TF** nozzle and protect a cubic volume of 1680 cubic feet, with a maximum area of 168 square feet.

The Pyro Chem Model **PCI-50sBC** can support two (2) Model **N-TF** nozzles and protect a cubic volume of 1680 cubic feet, with a maximum area of 168 square feet, per nozzle.

The Pyro Chem Models **PCI-15BC**, **PCI-25sBC**, and **PCI-50sBC** are charged with regular sodium bicarbonate based dry chemical, Pyro Chem #450-020162.



Pyro Chem, Inc.

301 Division Street
Boonton, New Jersey 07005

ULEX 3437 ULCEX 732
JAN 1, 1993

TABLE 2. MAXIMUM DIMENSIONS FOR:

PCI-25s ABC/BC WITH ONE (1) NOZZLE
 PCI-50s ABC/BC WITH TWO (2) NOZZLES

SIDE 1 (ft)	MAXIMUM SIDE 2 (ft)	MAXIMUM HEIGHT (ft)	SIDE 1 (ft)	MAXIMUM SIDE 2 (ft)	MAXIMUM HEIGHT (ft)	SIDE 1 (ft)	MAXIMUM SIDE 2 (ft)	MAXIMUM HEIGHT (ft)
2'	18.2'	20'	11'	7.6'	20'	15'	7.4'	15'
3'	18.1'	20'		8.0'	19'		8.0'	14'
4'	17.9'	20'		8.4'	18'		8.6'	13'
5'	16.8'	20'		8.9'	17'		9.3'	12'
	17.7'	18.9' -> 0'		9.5'	16'		10.1'	11'
6'	14.0'	20'		10.1'	15'		10.6'	10.5' -> 0'
	14.7'	19'		10.9'	14'	16'	5.2'	20'
	15.5'	18'		11.7'	13'		5.5'	19'
	16.4'	17'	12'	12.7'	12'		5.8'	18'
	17.3'	16.1' -> 0'		13.8'	11'		6.1'	17'
7'	12.0'	20'		14.7'	10.3' -> 0'		6.5'	16'
	12.6'	19'		7.0'	20'		7.0'	15'
	13.3'	18'		7.3'	19'		7.5'	14'
	14.1'	17'		7.7'	18'		8.0'	13'
	15.0'	16'		8.2'	17'		8.7'	12'
	16.0'	15'		8.7'	16'	17'	9.0'	11.6' -> 0'
	17.0'	14.1' -> 0'		9.3'	15'		4.9'	20'
8'	10.5'	20'		10.0'	14'		5.2'	19'
	11.0'	19'		10.7'	13'		5.4'	18'
	11.6'	18'		11.6'	12'		5.8'	17'
	12.3'	17'		12.7'	11'		6.1'	16'
	13.1'	16'		14.0'	10' -> 0'		6.5'	15'
	14.0'	15'	13'	6.4'	20'		7.0'	14.1' -> 0'
	15.0'	14'		6.8'	19'			
	16.5'	12.7' -> 0'		7.1'	18'			
9'	9.3'	20'		7.6'	17'			
	9.8'	19'		8.0'	16'			
	10.3'	18'		8.6'	15'			
	10.9'	17'		9.2'	14'			
	11.6'	16'		9.9'	13'			
	12.4'	15'		10.7'	12'			
	13.3'	14'		11.7'	11'			
	14.3'	13'		13.0'	9.9' -> 0'			
	15.5'	12'		6.0'	20'			
	16.0'	11.6' -> 0'	14'	6.3'	19'			
10'	8.4'	20'		6.6'	18'			
	8.8'	19'		7.0'	17'			
	9.3'	18'		7.5'	16'			
	9.8'	17'		8.0'	15'			
	10.5'	16'		8.5'	14'			
	11.2'	15'		9.2'	13'			
	12.0'	14'		10.0'	12'			
	12.9'	13'		10.9'	11'			
	14.0'	12'		12.0'	10.0' -> 0'			
	15.4'	10.9' -> 0'	15'	5.6'	20'			
				5.8'	19'			
				6.2'	18'			
				6.5'	17'			
				7.0'	16'			

14x11 1/2 x 9

NOTE: ALL DIMENSIONS GIVEN IN FEET

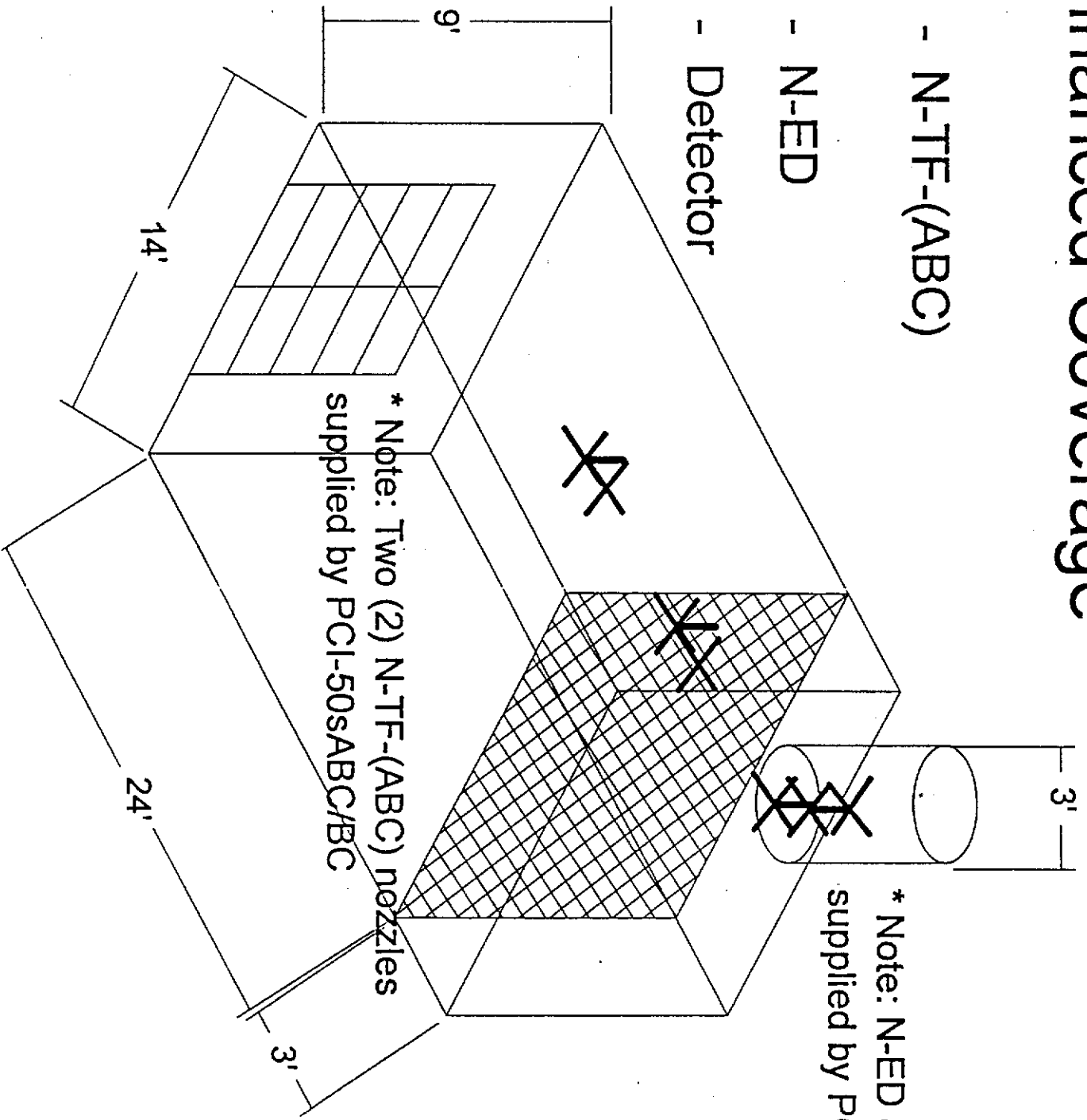
Cross-Draft Paint Spray Booth ABC/BC

Enhanced Coverage

X - N-TF-(ABC)

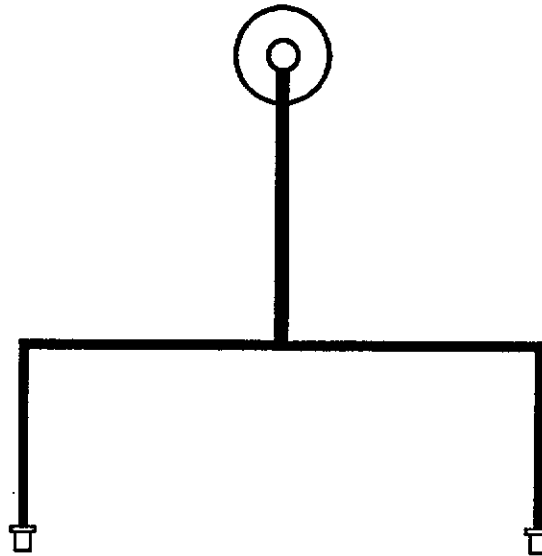
X - N-ED

X - Detector



* Note: Two (2) N-TF-(ABC) nozzles supplied by PCI-50sABC/BC

* Note: N-ED & N-TF-ABC supplied by PCI-25sABC

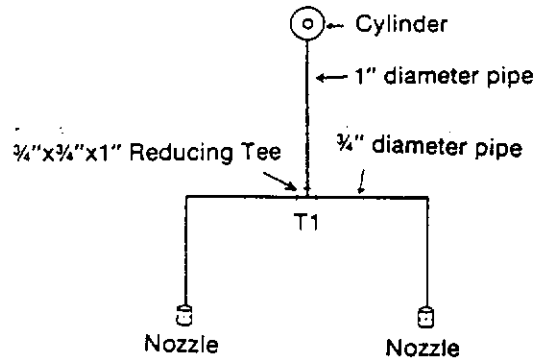


TOTAL FLOODING		PCI-25sABC w/ 2 Nozzle				
PIPING LIMITS	PIPE SIZE	MAX. LENGTH	MAX. ELBOWS	MIN. LENGTH	MIN. ELBOWS	TEES ALLOWED
Cylinder to T1	3/4"	35'	6	5'	1	1
T1 to nozzle	3/4"	7'	2	2'	1	0
Total Cylinder to Nozzle	-	42'	8	7'	2	1

NOTE:

1. These limitations apply to PCI-25sABC using two (2) N-TF-ABC nozzles.
2. See Table 3-1 for side length and height limitations.
3. System piping must be balanced. Balanced piping is that in which the difference between the shortest actual pipe length from T1 to nozzle and the longest actual pipe length from T1 to nozzle does not exceed 10% of the longest actual pipe length from T1 to nozzle. The number and type of fittings for all T1 to nozzle sections must be equal.
4. A Main/Reserve Tee Check, Model TC-1, may be located between the cylinder and T1, and counts as two elbows in that section.
5. Minimum requirements for piping and fittings do not apply to systems protecting hazards with no splashable hazard. A splashable hazard exists where liquid fuel in depth greater than 1/4" is present.

**PCI-50sABC
WITH
TWO (2) N-TF-ABC NOZZLES
TOTAL FLOODING ABC PIPING LIMITATIONS**



PIPING LIMITATIONS

SECTION	MAX. LENGTH	MAX. ELBOWS	MIN. LENGTH	MIN. ELBOWS	TEES ALLOWED	PIPE DIA.
Cyl-T1	45'	4	5'	1	1	1"
T1-Nozzle	15'	3	2'	1	0	3/4"
Total						
Cyl-Nozzle	60'	7	7'	2	1	

NOTE:

1. System piping must be balanced. Balanced piping is that which the difference between the shortest actual pipe length from T1 to nozzle and the longest actual pipe length from T1 to nozzle does not exceed 10% of the longest T1 to nozzle length.
2. A Main/Reserve Tee Check, Model TC-1, in the cylinder to T1 section counts as two elbows in that section.

5.2 Using Model N-ED Exhaust Duct Nozzle

a. Cylinders:

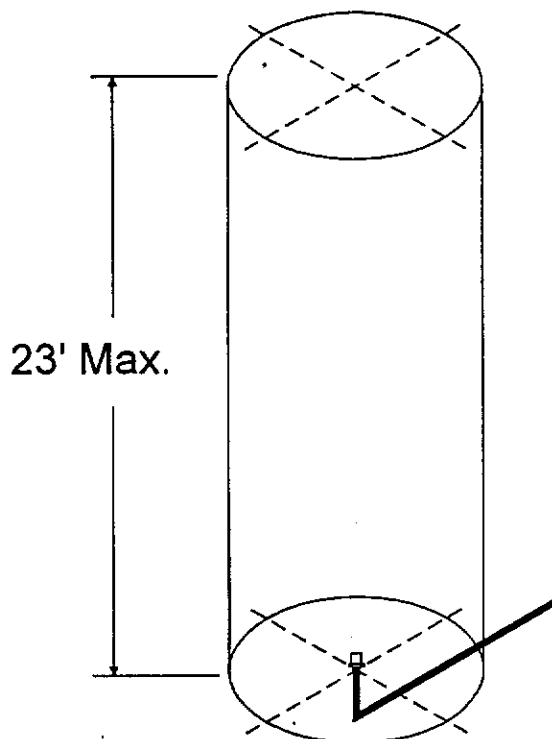
The Models PCI-15BC and PCI-15ABC cylinders can be used for ventilation duct applications.

b. Nozzles:

The Model N-ED nozzle can be used for ventilation duct applications. The Models PCI-15BC and PCI-15ABC can support one (1) Model N-ED nozzle.

c. Temperature Range:

The operating temperature range for the Model PCI-15BC when used for ventilation duct applications is -40 F. to 120 F. (-40 C. to 48 C.).



The operating temperature range for the Model PCI-15ABC when used for ventilation duct applications is -20 F. to 120 F. (-28 C. to 48 C.).

d. Piping Requirements:

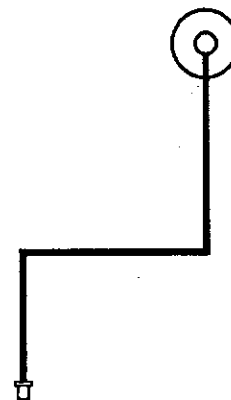
Piping diagrams include limitations on pipe length and fittings.

e. Nozzle Placement:

The nozzle is to be mounted in the center of the ventilation duct within six (6) inches of the beginning of the protected duct section and aimed up into the duct with the direction of airflow.

f. Nozzle Coverages:

The Pyro Chem Models PCI-15 BC and PCI-15ABC can be used to protect up to 23 feet of ventilation duct, with a maximum perimeter of 12 feet and no 90° changes in direction, using one (1) Model N-ED nozzle.



Duct Protection Using N-ED PCI-15ABC/ BC		w/ 1 Nozzle				
PIPING LIMITS SECTION	PIPE SIZE	MAX. LENGTH	MAX. ELBOWS	MIN. LENGTH	MIN. ELBOWS	TEES ALLOWED
Cylinder to nozzle	3/4"	35'	6	0'	0	0

NOTE:

1. PCI-15ABC/BC must always use one (1) N-ED nozzle.
2. A Main/Reserve Tee Check, Model TC-1, may be located between the cylinder and Nozzle, and counts as two elbows in that section.

6. Detector Placement.

Thermal detectors are required in all hazard areas protected by the Pyro Chem Industrial Fire Suppression Systems if automatic system operation is required. Either mechanical or electrical thermal detectors can be used for automatic system operation. Mechanical detectors (fusible links) are used in conjunction with the Pyro Chem Models MCH, NMCH, and EN-MCU control devices. Electrical detectors are used in conjunction with the Pyro Chem Models ECH-24 and ECH-120 Control Heads.

A temperature survey must be performed to determine the maximum ambient temperature of the hazard survey. The detectors used to protect a hazard area must be at least 70°F above the maximum ambient temperature.

The minimum number of thermal detectors (either mechanical or electrical) required for each hazard area is one detector for each twenty-five (25) pounds of agent required in that hazard area. ~~To determine the number of~~ detectors required in a particular hazard area, divide the total amount of agent required for that hazard area by 25 and round up. Keep in mind that at least one detector is required in every protected hazard area.

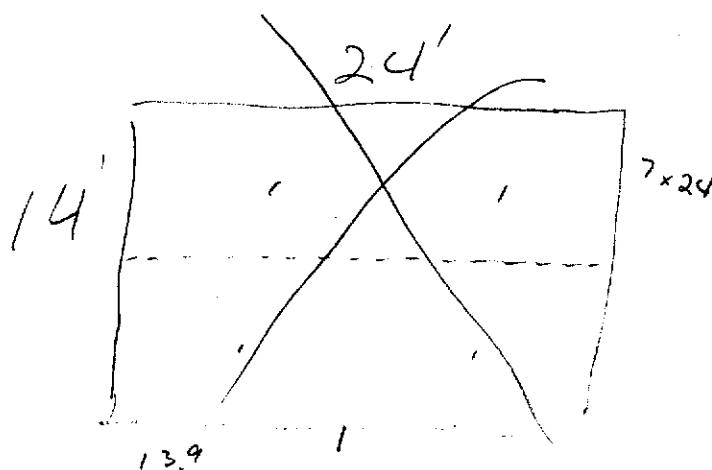
NOTE

Do not include any agent used for screening unclosable openings when calculating the minimum number of detectors required to protect a hazard area. No additional detection is required for screening systems.

Additional detectors may be used to achieve faster system response; however, do not exceed the detector limitations outlined in this manual.

For detector location, evenly divide the protected hazard area into protected zones, with the number of protected zones equal to the number of detectors. Located a detector at the top center of each protected zone.

NOTE
Refer to NFPA-17 for system design requirements.



MEMORANDUM

Sacramento Fire Department

To: BUILDING DEPARTMENT

Date: 10-19-98

From: Gordon Duncan,
Fire Marshal

Subject: FIRE SYSTEM INSPECTION

A final inspection of the newly installed fire system at:

41080 242 ST

has been conducted by Inspector R. LAFOREST

on 10-19-98.

98-08569-C

Permit Number

N/A


Square Footage

PART BOUTH

Type Inspection

DRY chem sys.

The system is acceptable by this department.


By: Ross L. Woodman,
Fire Prevention Officer II

98-207 + 98-186
F. D. Reference Number

CITY OF SACRAMENTO

CERTIFICATE OF OCCUPANCY

For Information Contact (916) 264-5716

Building Address 4080 24th Street Permit No. 98-08569

Building Use Paint Booth DMB Bodyworks Bolt Limited Occupancy S-3

Building Owner Henry Ramos Construction Type III

Owner Address 6805 Kaseh Blvd, Sacramento, CA 95828 Sprinkled () Yes (X) No

Portion of Building Occupied Paint booth w/detected fire suppression system Sq. Ft. _____

12/05/98

RON MECCI

[Signature]

CHIEF BUILDING INSPECTOR

Date Issued 12/05/98 By Print Sign _____ City Building Official

Wilhelm/Rodgers/Gilpin/Lafont

This Certificate, issued pursuant to the requirements of Section 109 of the Uniform Building Code, certifies that at time of issuance the described portion of the building has been inspected for compliance with the Uniform Building Code as adopted per Title 9 of the Sacramento City Code for the group and division of occupancy and use for which the proposed occupancy is classified. Issuance of this certificate shall not be construed as an approval of a violation of any Codes, or Federal, State and City Laws or Ordinances. Certificates presuming to give authority to such violation shall not be valid. This certificate shall be posted in a conspicuous place on the premises and shall not be removed except by the City Building Official. No changes shall be made in the character of occupancy or use without approval of the City Building Official.

POST IN A CONSPICUOUS PLACE