

**CITY OF SACRAMENTO**

**Permit No: 9808171**

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

**Insp Area: 3**

**Site Address: 2985 FREEPORT BL SAC**

**Sub-Type: COM**

**Parcel No: 0130063005**

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

**CONTRACTOR**

SENTINEL FIRE EQUIP  
5702 BROADWAY  
SACRAMENTO CA

95820

**OWNER**

GOLDEN ARCH REALTY CORP  
3932 SWEETWATER DR  
ROCKLIN, CA

95677

**ARCHITECT**

**Nature of Work: HOOK UP ANSUL SYST**

**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 C16 License Number 369137 Date 8-21 Contractor Signature SENTINEL FIRE EQUIP

**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 8-21-98 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.

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 8-21-98 Applicant/Agent Signature ALYSSA YARRINGTON

**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:

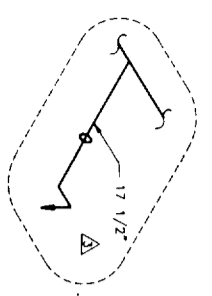
Carrier GOLDEN EAGLE EXP. 11-98 Policy Number NWIC41939800

(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, 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.

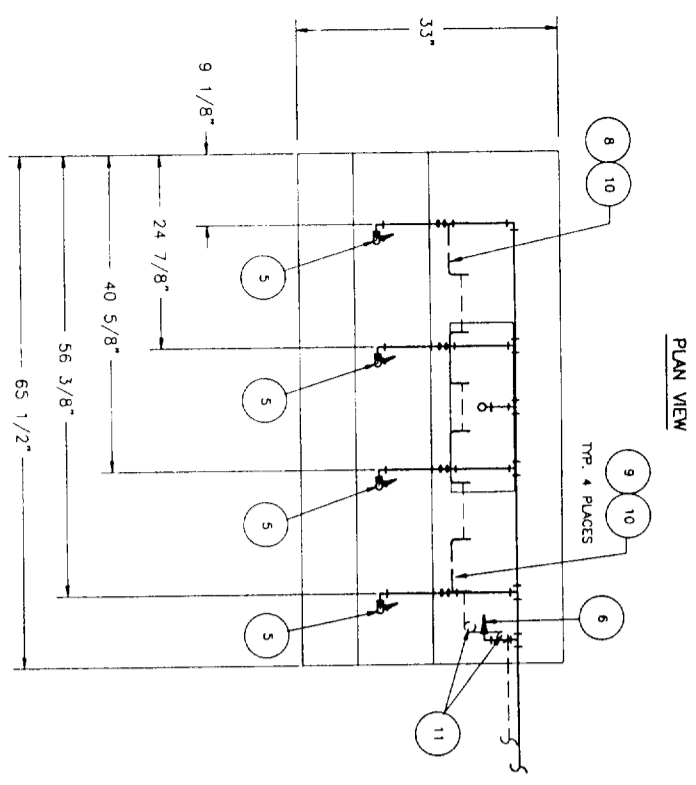
Date 8-21-98 Applicant Signature ALYSSA YARRINGTON

**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.**

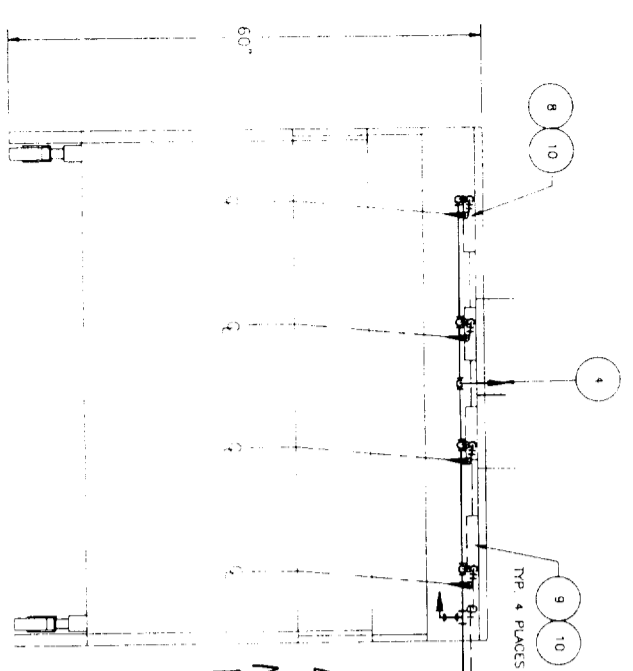
**THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.**



OPTIONAL PIPING LAYOUT

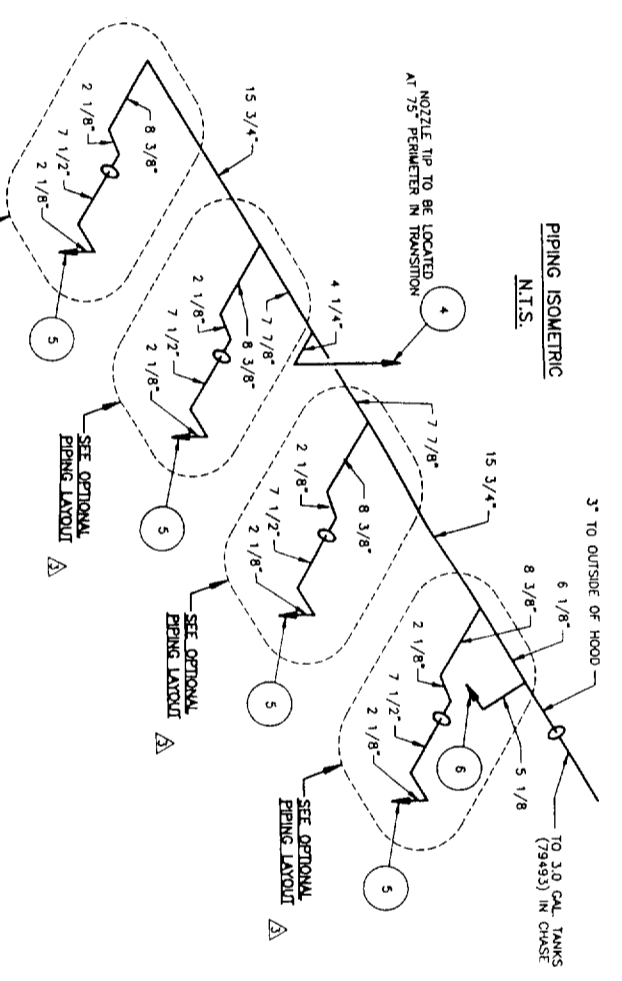


PLAN VIEW

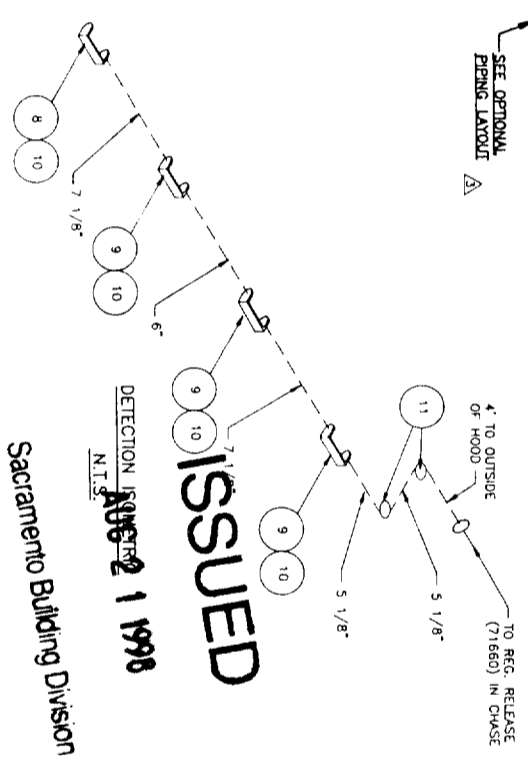


FRONT VIEW

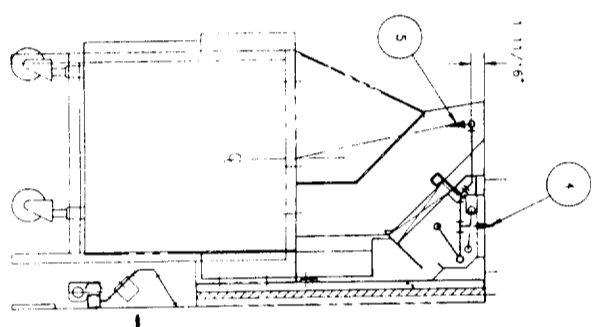
4<sup>th</sup> FRIERS 14' 21"  
 MAX. NOZZLE HEIGHT = 27"  
 MIN. " = 20"



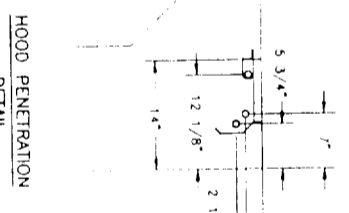
PIPING ISOMETRIC  
N.I.S.



DETECTION ISOMETRIC  
N.I.S.



END VIEW



HOOD PENETRATION  
DETAIL

NOTE  
 FINAL HOOKUP BY  
 SENTINEL FIRE ONLY

**ISSUED**  
 August 1 1998

Sacramento Building Division

ITEM	QTY	GAS	PART No.	DESCRIPTION
1	1		79493	30 GAL. MECH. ANSUL AUTOMAN BEG. RELEASE
2	1		71660	30 GAL. TANK
3	1		79372	30 GAL. ANSUL EX. LOW PH
4	1		56928	2 1/2" NOZZLE
5	1		41818	2 1/2" NOZZLE
6	1		56930	IN. NOZZLE
7	1		17492	10-20 CARTRIDGE
8	1		417368	TERMINAL DETECTOR PACKAGE
9	3		417369	SERIES DETECTOR PACKAGE
10	4		415741	FUSIBLE LINK, TYPE K 185°F
11	2		415743	FUSIBLE LINK, TYPE K 280°F
12	1		54011	PULLEY ELBOW ASSEMBLY GDR 1/2" EMT
13	1		53133	REMOTE PULL STATION ASSEMBLY
14	1		55601	PRESSURE SWITCH - SPDT
15	1		15342	1" ANSUL MECHANICAL GAS VALVE
16	2		79007	PULLEY TEE HOSE ACTUATION

OPTIONAL REMOTE PULL STATION NOTES:  
 THE FOLLOWING SPECIFICATIONS ARE FOR ADDITIONAL REMOTE PULL STATIONS WHERE CODES APPLY:

1. WHEN PROVIDING INSTALLATION MATERIAL FOR EXTRA REMOTE PULL STATIONS, USE ONLY 1/2" EMT CONDUIT, COMPRESSION FITTINGS AND P/N 45771 PULLY ELBOWS.
2. ALL EXISTING PULL STATIONS WILL REMAIN INSTALLED AND CONNECTED ON CHASE.
3. RIGIDLY FASTEN ALL CONDUIT WHEN BRACKETING IN THE ATTIC SPACE. REGARD PULLEY SERVICE CONDUIT FROM BEING SUBJECT TO DAMAGE.
4. ROUTE CONDUIT AS DIRECTLY AS POSSIBLE FROM THE OPTIONAL REMOTE PULL STATION TO THE LOCATION (IN CHASEWAY) NOTED ON DRAWING R02-398 FOR EACH STATION.
5. CONDUIT IS TO BE ROUTED THROUGH THE EQUIPMENT TO THE AUTOMAN PER THE DETAILS ON THIS SHEET AND DRAWINGS R02-96 AND R02-398.

GENERAL NOTES:

1. THIS INSTALLATION IS TO BE MADE IN ACCORDANCE WITH THE R-102 INSTALLATION MANUAL AND IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.
2. ALL PIPE LENGTHS TO BE FIELD VERIFIED.
3. THESE DRAWINGS MAY BE USED TO SECURE APPROVAL FROM THE AUTHORITY HAVING JURISDICTION.
4. IT IS NECESSARY THAT ALL PIPE FITTINGS AND NOZZLES BE WRENCH TIGHTENED AND SECURELY SUPPORTED AND THAT ALL NOZZLES ARE PROPERLY AIMED AS INDICATED IN THE R-102 INSTALLATION MANUAL.
5. THE WIRE ROPE FOR THE DETECTOR AND REMOTE PULL STATION AND MECHANICAL GAS VALVE IS TO BE SERVICE REPRESENTATIVE FACTORY RANDED USED TO BE INSPECTED, PUT INTO OPERATION AND CERTIFIED BY AN AUTHORIZED AND FACTORY TRAINED DISTRIBUTOR OR SERVICE REPRESENTATIVE.
6. ELECTRICAL CONTACTS AND WIRING FOR APPLIANCE SHUT OFF TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
7. PIPING AND CONDUIT HOOD PENETRATIONS TO BE WELDED.
8. 165 DEG. F. FUSIBLE LINKS TO BE USED ON ALL HIGH EFFICIENCY GAS FRIERS.
9. 280 DEG. F. FUSIBLE LINKS TO BE USED ON ALL HIGH EFFICIENCY GAS FRIERS OF 100,000 BTU OR LESS, PER FULL VAT.
10. 450 DEG. F. FUSIBLE LINKS TO BE USED ON ALL LOW EFFICIENCY GAS FRIERS OF OVER 100,000 BTU PER FULL VAT.
11. THIS DRAWING IS FOR USE WITH A RIGHT HANDED CHASE LEFT HANDED CHASE USE A WIDENED LAND OF THIS DRAWING DIMENSIONS MAY VARY FROM SHOWN ± 1 INCH.
12. LEFT HANDED CHASE USE A WIDENED LAND OF THIS DRAWING DIMENSIONS MAY VARY FROM SHOWN ± 1 INCH.
13. DIMENSIONS MAY VARY FROM SHOWN ± 1 INCH.

PIPING NOTES:

1. PIPE SHALL BE 3/8" SCHEDULE 40 BLACK IRON, CHARCOE PLATED OR STAINLESS STEEL.
2. PIPE ENDS SHALL BE REAMED AND BLOWN CLEAR OF CHIPS AND SCALE BEFORE ASSEMBLY. INSIDE OF PIPE AND FITTINGS MUST BE FREE OF OIL AND DIRT.
3. PIPING DIMENSIONS GIVEN ARE FROM CENTER TO CENTER OF FITTINGS.
4. FINAL NOZZLE LOCATION WILL VARY FROM LOCATION SHOWN.
5. ADD UNIONS AS NEEDED.
6. ANSUL AUTOMAN / TANK LOCATED IN CHASE.

CONDUIT PIPING NOTES:

1. CONDUIT RUNS ARE DIMENSIONED CENTER TO CENTER OF CONDUIT BRACKET(S).
2. TO FACE(S) OF DETECTOR BRACKET(S).
3. TO TOP SURFACE OF AUTOMAN.
4. TO SURFACE OF MANUAL PULL PAN.
5. TO SURFACE OF GAS VALVE BODY.
6. SHOWS LOCATION FOR PULLEY ELBOW.
7. SHOWS BACKSIDE OF PULLEY ELBOW.
8. QUANTITY FOR DETECTION LINE IN HOOD AND EMT ONLY.

**APPROVED**  
 E.H. Clark  
 SACRAMENTO FIRE DEPARTMENT  
 8-24-98

MR. DAVIS 1-11-11  
 2985 FLEPPERT BLVD  
 SACRAMENTO, CA 95818

NO.	DATE	REVISION	BY	CHKD.	APP'D.
1	12/1/95	REVISED TO 1/2" EMT CONDUIT TO 1/2" EMT	WV	WV	
2	06/17/96	CHANGED THE PART NO. OF THE 1/2" EMT CONDUIT TO 1/2" EMT	WV	WV	
3	06/17/96	ADDED GAS VALVE 1" AND 2" O.D. OPTION	WV	WV	

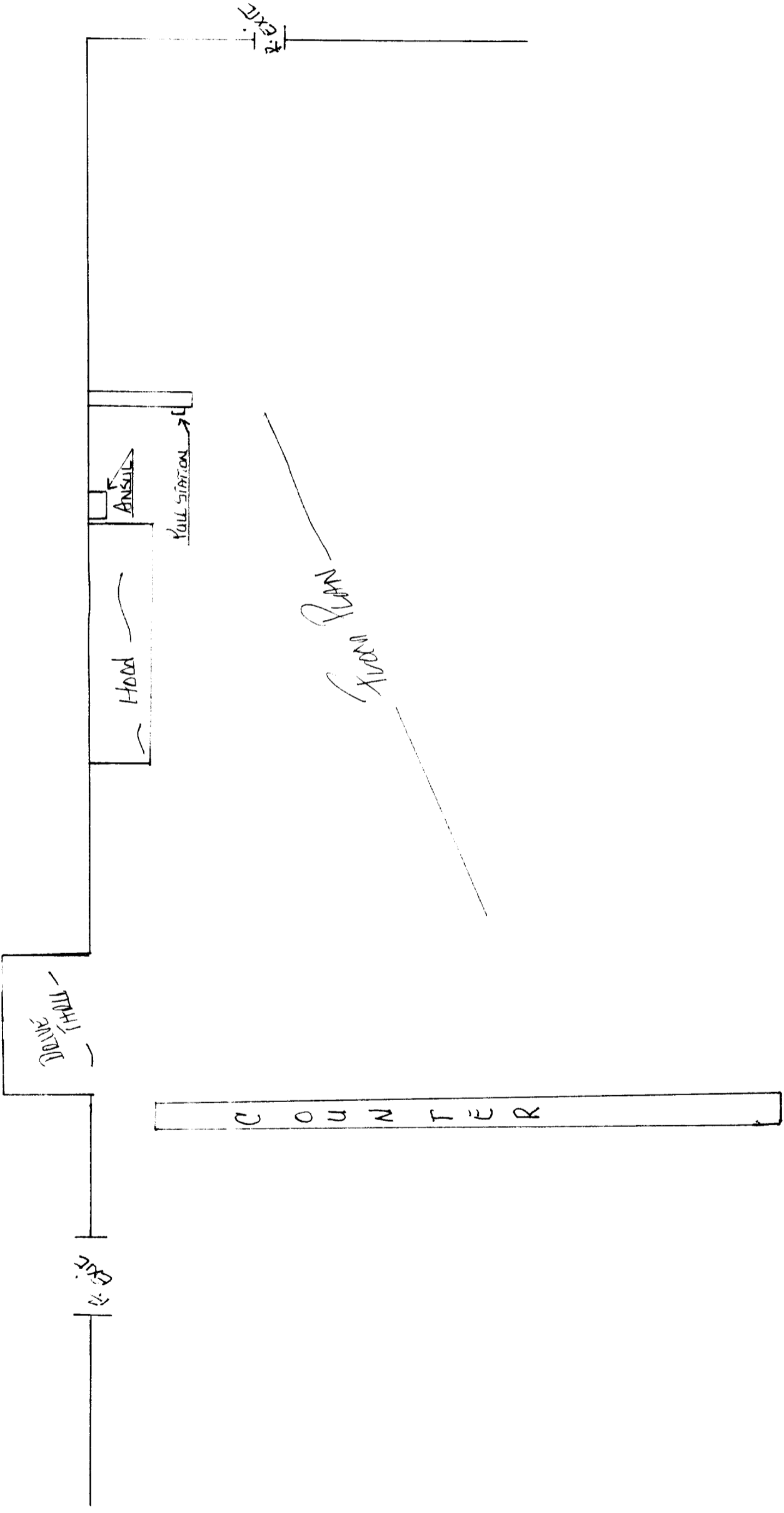
THIS DRAWING AND THE DATE CONDUCTED ARE THE PROPERTY OF ANSUL. THE USER SHALL BE RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE OF THIS DRAWING. THE USER SHALL NOT REPRODUCE OR TRANSMIT THIS DRAWING IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE COMPANY.

R-102 FIRE SUPPRESSION SYSTEM  
 4-VAT FRY STATION (R.H. VERSION)  
 65 1/2" UNIVERSAL HOOD  
 GAS OR ELECTRIC  
 MCDONALD'S CORPORATION  
 OAK BROOK, IL.

ANSUL

DATE: 02-01-95  
 DRAWING NUMBER: R02-433-113  
 SHEET: 1 OF 1





# MEMORANDUM

*Sacramento Fire Department*

To: BUILDING DEPARTMENT

Date: 9-24-98

From: Gordon Duncan,  
Fire Marshal

Subject: **FIRE SYSTEM INSPECTION**

A final inspection of the newly installed fire system at:

2985 FREEPORT

has been conducted by Inspector F. Johnson

on 9-24-98.

98-08171-C

Permit Number

N/A

Square Footage

KIT Hood

Type Inspection

The system is acceptable by this department.



By: Ross L. Woodman,  
Fire Prevention Officer II

98-181

F. D. Reference Number