

**B**

Type



Plans

**BLD** 06-3324

Permit Number

1965

Street Number

Burbank Ave

Street Name

BSL

Community Code

125-471-014

APN

# COUNTY OF SONOMA - PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

2550 Ventura Avenue, Santa Rosa, CA 95403 (707) 565-1900 FAX (707) 565-1103

Please Print  
Your Name:

Date  
Applied:

**INFORMATION WITHIN HEAVY LINE TO BE COMPLETED BY APPLICANT**

**SITE LOCATION INFORMATION - PRINT CLEARLY**

Site Address: <b>1965<sup>5</sup> BURBANK AVE</b>	City: <b>SANTA ROSA</b>	ZIP: <b>95402</b>
Cross-Street: <b>Seb Rd</b>	Project Phone #: <b>707 322-6844</b>	Project Fax #: <b>707 527-0553</b>
Directions:	Subd. Name:	Unit #:
Describe Project: <b>2nd unit BU005-4626 RESIDENCE FIRE SPRINKLERS</b>	Living Area:	Contract Price:
	Garage:	
	Decks:	

OWNER NAME AND ADDRESS			APPLICANT NAME AND ADDRESS		
Name: <b>SOTO CONSTRUCTION (ISMAEL SOTO)</b>			Name: <b>RICHARD J. ROBLES</b>		
Mailing Address: <b>1967 BURBANK AVE, PO BOX 5219</b>			Mailing Address: <b>201 RED MOUNTAIN DR</b>		
City: <b>SANTA ROSA</b>	State: <b>CA</b>	ZIP: <b>95402</b>	City: <b>CLOVERDALE</b>	State: <b>CA</b>	ZIP: <b>95425</b>
Day Ph: <b>(707) 322-6844</b>	Fax: <b>(707) 527-0553</b>		Day Ph: <b>(707) 327-7160</b>	Fax: <b>(707) 669-0380</b>	

CONTRACTOR INFORMATION			OTHER PERSONS (ARCHITECT, ENGINEER, ETC.)		
Company Name: <b>ARKHO FIRE PROTECTION</b>			Name: <b>RICHARD J. ROBLES</b>		
Address: <b>201 RED MOUNTAIN DR</b>			Address: <b>201 RED MOUNTAIN DR</b>		
City: <b>CLOVERDALE</b>	State: <b>CA</b>	ZIP: <b>95425</b>	City: <b>CLOVERDALE</b>	State: <b>CA</b>	ZIP: <b>95425</b>
Day Ph: <b>(707) 327-7160</b>	Fax: <b>(707) 669-0380</b>		Day Ph: <b>(707) 327-7160</b>	Fax: <b>(707) 669-0380</b>	

**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 worker's compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

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

Carrier: \_\_\_\_\_  
Policy No: \_\_\_\_\_

(This section need not be completed if the permit is for one hundred dollars (\$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 worker's compensation laws of California, and agree that if I should become subject to the worker's compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Exp. Date: \_\_\_\_\_ Applicant: **Richard Robles**

**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 FEES.**

**OWNER-BUILDER DECLARATION**

I hereby affirm under penalty of perjury that I am exempt from the Contractor's 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 Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 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).):

I, as 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 Professions 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 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 & P.C. for this reason \_\_\_\_\_

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

**LICENSED CONTRACTOR'S 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.

Lic. Class **C-16** Lic. No. **316975**

Exp. Date **8-31-07** Contractor **ARKHO FIRE PROTECTION**

**ASBESTOS DECLARATION**

Written asbestos notification pursuant to Part 61 of Title 40 of the Code of Federal Regulations is required when asbestos exists in buildings, or portions thereof, undergoing demolition. I hereby declare that demolition authorized by this permit is from construction that  does  does not contain asbestos, or that  no demolition is authorized by this permit.

I certify that I have read this application and affirm under penalty of perjury that the above information is correct. I agree to comply with all local Ordinances and State laws relating to building construction. I hereby authorize representatives of the County of Sonoma to enter upon the above-mentioned property for inspection purposes. If, after making the Certificate of Exemption for the Worker's Compensation provision of the Labor Code I should become subject to such provisions, I will forthwith comply. In the event I do not comply with the Workman's Compensation law, this permit shall be deemed revoked.

PERMITTEE SIGNATURE: **Richard Robles**

ADDRESS: \_\_\_\_\_ CITY: \_\_\_\_\_ ZIP: \_\_\_\_\_

Contractor  Owner  Other Licensed Professional

Final Date: \_\_\_\_\_ Inspector: \_\_\_\_\_

**CONSTRUCTION LENDING DECLARATION**

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.)

Lenders Name: \_\_\_\_\_  
Lenders Address: \_\_\_\_\_

**FOR DEPARTMENT USE**

Zoning \_\_\_\_\_ File No. \_\_\_\_\_ Acres \_\_\_\_\_

Existing Use/Structures \_\_\_\_\_  
Proposed Use/Structures \_\_\_\_\_

Zoning Min. Yard Requirements: Front \_\_\_\_\_ Left \_\_\_\_\_ Right \_\_\_\_\_ Back \_\_\_\_\_

NOTE: Fire Safe Standards require all parcels greater than 1 Acre to have a min. 30' setback unless mitigated.  Mitigation Required  Address subject to change

Approval for Permit Issuance: \_\_\_\_\_ Approval for Occupancy: \_\_\_\_\_

By: \_\_\_\_\_ Date: \_\_\_\_\_

Conditions: \_\_\_\_\_

Sewer Connection:  Available  Fees Paid

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Road Encroachment:  Fees Paid

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Septic System Permit/Clearance # \_\_\_\_\_

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Flood Zone:  Yes  No 100 Year Flood Elevation: \_\_\_\_\_

Site Review \_\_\_\_\_

Drainage Review: \_\_\_\_\_

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Fire: \_\_\_\_\_

Approved by: **AA** Date: \_\_\_\_\_

Code Enforcement Violation  Yes  No Violation # **VLMO6-0508**

This permit is limited to \_\_\_\_\_ days.

**OK TO ISSUE PERMIT. DOES NOT NOT LEGALIZED VIOL. UNW**

Work Authorized: **2nd unit Red fire sprinklers**

<input checked="" type="checkbox"/> Plans Approved	<input type="checkbox"/> Post FIRM	<input type="checkbox"/> Alquist Priolo Report Available
<input type="checkbox"/> No Plans Subject to Field Inspection	<input type="checkbox"/> Pre FIRM	<input type="checkbox"/> Geotechnical report Available
Planchek Clear _____ Date: _____	Type of Construction _____	Occupancy _____
Permit Cleared for Issuance By: <b>AA</b> Date: <b>6-29-06</b>	Auto. Fire Sprinklers Req'd _____	No. of Units _____
		Certificate of Occupancy _____
Machine Space for Permittee: \$ _____		
<b>JUL 05 2008</b>		
PERMIT AND RESOURCE MANAGEMENT DEPARTMENT COUNTY OF SONOMA		

JOB ADDRESS: 1965 BURBANK AVE, ROSA  
PERMIT NUMBER: BU006-3324  
INSPECTION AREA: 10

**THIS PERMIT SHALL EXPIRE IN THREE(3) YEARS FROM DATE FEES ARE PAID UNLESS OTHERWISE NOTED BY CODE ENFORCEMENT**

Distribution: White - File Canary - Applicant Pink - Audit Copy Blue - Assessor Cardstock - Inspector



**License Detail**  
**Contractor License # 316975**

**CALIFORNIA CONTRACTORS STATE LICENSE BOARD**

**DISCLAIMER**

A license status check provides information taken from the CSLB license data base. Before relying on this information, you should be aware of the following limitations:

- CSLB complaint disclosure is restricted by law (B&P 7124.6). If this entity is subject to public complaint disclosure, a link for complaint disclosure will appear below. Click on the link or button to obtain complaint and/or legal action information.
- Per B&P 7071.17, only construction related civil judgments reported to the CSLB are disclosed.
- Arbitrations are not listed unless the contractor fails to comply with the terms of the arbitration.
- Due to workload, there may be relevant information that has not yet been entered onto the Board's license data base.

Extract Date: **06/29/2006**

**\*\*\* Business Information \*\*\***

ARKKO FIRE PROTECTION  
201 RED MOUNTAIN DRIVE  
CLOVERDALE, CA 95425  
Business Phone Number: (707) 327-7160

Entity: **Sole Ownership**  
Issue Date: **03/08/1976** Expire Date: **08/31/2007**

**\*\*\* License Status \*\*\***

This license is current and active. All information below should be reviewed.

*BL006-3324*  
**RETAIN**

**\*\*\* Classifications \*\*\***

Class	Description
C16	FIRE PROTECTION CONTRACTOR
C36	PLUMBING

**\*\*\* Bonding Information \*\*\***

**CONTRACTOR'S BOND:** This license filed Contractor's Bond number **GCL1235054** in the amount of **\$10,000** with the bonding company **INTERNATIONAL BUSINESS AND MERCANTILE REASSURANCE COMPANY.**

Effective Date: 11/01/2004

Contractor's Bonding History

**\*\*\* Workers Compensation Information \*\*\***

This license is exempt from having workers compensation insurance; they certified that they have no employees at this time.

Effective Date: 11/01/2004 Expire Date: None

Workers Compensation History

Personnel List

License Number Request

Contractor Name Request

Personnel Name Request

Salesperson Request

Salesperson Name Request

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HYDRAULIC CALCULATIONS  
COVER SHEET

Solo Granny Unit 1967 Burbank Ave Santa Rosa 2 Head Calc 6-23-00

WATER SUPPLY

STATIC PRESSURE (psi) 50  
RESIDUAL PRESSURE (psi) 45  
RESIDUAL FLOW (gpm) 32

BOOSTER PUMPS

NUMBER OF BOOSTER PUMPS 0

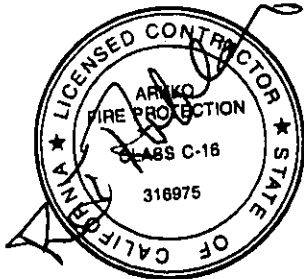
SPRINKLERS

MINIMUM FLOW PER SPRINKLER (gpm) 13  
MINIMUM PRESSURE PER SPRINKLER (psi) 7.04

THIS SYSTEM OPERATES AT A FLOW OF 26.00 gpm AT A PRESSURE OF 35.99 psi  
AT THE BASE OF THE RISER (REF. PT. 5)

PIPES USED FOR THIS SYSTEM

009 BLAZEMASTER CPVC  
019 COPPER TYPE 'M'



HYDRAULIC CALCULATIONS AT SPECIFIED FLOW

THE FOLLOWING SPRINKLERS ARE OPERATING IN:

- TEST AREA 1
- TEST AREA 2
- TEST AREA 3
- REMOTE AREA

Elevation of sprinklers = Elevation above water test.

REF. PT.	K	ELEV. ft	FLOW gpm	PRESSURE psi
201	4.90	20.00	13.00	7.04
202	4.90	20.00	13.00	7.04

THE SPRINKLER SYSTEM FLOW IS 26.00 gpm

THE OUTSIDE HOSE FLOW AT REFERENCE POINT NO. 1 IS 0.00 gpm

THE INSIDE HOSE  RACK SPKLR'S.

YARD HYDT. FLOW IS 5.00 gpm

THE FOLLOWING PRESSURES & FLOWS OCCUR

---> AT REF. PT. 1 <---

STATIC PRESSURE	50.00 psi		
RESIDUAL PRESSURE	45.00 psi	AT	32.00 gpm
TOTAL SYSTEM FLOW	31.00 gpm		
AVAILABLE PRESSURE	45.28 psi	AT	31.00 gpm
OPERATING PRESSURE	38.87 psi	AT	31.00 gpm
PRESSURE REMAINING	6.42 psi		



FITTING Equivalent Length per NFPA 13 1994, 6-4.3

'-' Indicates Equivalent Length. 'T' Indicates Threaded Fitting

1=45 Elbow, 2=90 Elbow, 3='T'/Cross, 4=Butterfly Valve, 5=Gate Valve, 6=Swing Check Valve

FROM	TO	FLOW (gpm)	PIPE (ft)	FITS	EQV. (ft)	H-W C	PIPE TYPE	DIA. (in)	FRIC. (psi)	ELEV. (psi)	FROM (psi)	TO (psi)	DIFF (psi)
1	5	26.00	15.00	532	12.02	150	9	1.109	0.106	0.000	38.87	35.99	2.88
5	10	26.00	10.00	25326	14.30	150	19	1.055	0.136	4.333	35.99	28.36	3.30
10	15	26.00	10.00	-26	39.31	150	9	1.109	0.106	0.000	28.36	23.11	5.25
15	20	26.00	10.00	-12	18.14	150	9	1.109	0.106	4.333	23.11	15.78	2.99
20	21	26.00	53.00	-15	22.68	150	9	1.109	0.106	0.000	15.78	7.72	8.06
21	201	13.00	5.00	-12	18.14	150	9	1.109	0.030	0.000	7.72	7.04	0.68
21	202	13.00	5.00	-12	18.14	150	9	1.109	0.029	0.000	7.72	7.04	0.69

A MAX. VELOCITY OF 9.54 ft./sec. OCCURS BETWEEN REF. PT. 5 AND 10

Sprinkler-CALC Release 7.2 Win  
By Walsh Engineering Inc.  
North Kingstown R.I. U.S.A.

