

**B**

Type



Plans

**BLD** 16-2211

Permit Number

1753

Street Number

Janero Dr

Street Name

BEL

Community Code

125-192-025

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: Sherry Fickett Date Applied: 5/4/16.

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

**SITE LOCATION INFORMATION - PRINT CLEARLY**

Site Address: 1753 Janero Dr. City: Santa Rosa ZIP: 95407  
 Cross-Street: STONY POINT RD APN: 125192025 Project Phone #: (707) 318-8101 Project Fax #: ( )  
 Directions: \_\_\_\_\_ Email address: \_\_\_\_\_ Unit #: \_\_\_\_\_ Lot #: \_\_\_\_\_  
 Describe Project: Residential solar install roof mount, 3.90 kw, 269.14 sq. ft., 15 panels Living Area: \_\_\_\_\_ Contract Price: \$13,380.86  
 Garage: \_\_\_\_\_ Decks: \_\_\_\_\_

**OWNER NAME AND ADDRESS** Name: Alberto Martinez Mailing Address: 1753 Janero Dr. City: Santa Rosa State: CA ZIP: 95407 Day Ph: (707) 318-8101 Fax: ( )

**APPLICANT NAME AND ADDRESS** Name: Sherry Fickett Mailing Address: 2120 March Rd, #A City: Roseville State: CA ZIP: 95747 Day Ph: (916) 757-6642 Fax: ( )

**CONTRACTOR INFORMATION** Company Name: Syntrol Plumbing, Heating Address: 2120 March Rd City: Roseville State: CA ZIP: 95747 Day Ph: (916) 757-6642 Fax: ( )

**OTHER PERSONS (ARCHITECT, ENGINEER, ETC.)** Name: Gilbert Anthony Address: same City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_ Day Ph: ( ) Fax: ( )

**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: Nor Guard  
 Policy No.: 54WC700027  
 (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: 3/1/17 Applicant: Sherry Fickett

**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 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 \_\_\_\_\_  
 By my signature below I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following website: <http://www.leginfo.ca.gov/calaw.html>.  
 Date: \_\_\_\_\_ Signature of Property Owner or Authorized Agent: \_\_\_\_\_

**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: 728304 Lic. No.: 246  
 Exp. Date: 10/31/16 Contractor: Syntrol Plumbing, Heating

**ASBESTOS DECLARATION**  
 Written asbestos notification pursuant to Part 81 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.  
 Signature: Sherry Fickett  
 PERMITTEE SIGNATURE: \_\_\_\_\_  
 ADDRESS: 2120 March Rd, Roseville CITY: \_\_\_\_\_ ZIP: \_\_\_\_\_  
 Contractor  Owner  Other Licensed Professional

**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: \_\_\_\_\_  
 License No.: 728304 Exp. Date: 10/31/16.

**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: \_\_\_\_\_ Date: \_\_\_\_\_  
 Code Enforcement Violation  Yes  No Violation # \_\_\_\_\_  
 This permit is limited to \_\_\_\_\_ days.

Work Authorized: RV solar system

Plans Approved  No Plans Subject to Field Inspection  Post FIRM  Alquist Priolo Report Available  Pre FIRM  Geotechnical report Available  
 Plancheck Cleared By: [Signature] Date: 5/4/16 Type of Construction: VR23 Occupancy: \_\_\_\_\_ No. of Stories: \_\_\_\_\_ No. of Bedrooms: \_\_\_\_\_  
 Permit Cleared for Issuance: [Signature] Date: 5/4/16 Auto. Fire Sprinklers Req'd: \_\_\_\_\_ No. of Units: \_\_\_\_\_ Certificate of Occupancy: \_\_\_\_\_

**PAYMENT RECEIPT**  
 \$ \_\_\_\_\_  
 MAY 04 2016  
 PERMIT AND RESOURCE MANAGEMENT DEPARTMENT  
 COUNTY OF SONOMA

JOB ADDRESS: 1753 JANERO DR  
 PERMIT NUMBER: BCL  
 INSPECTION AREA: BCL016-2211  
 3

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

Distribution: White - File Canary - Applicant Blue - Assessor Cardstock - Inspector

131) SPECIAL INSPECTION REQUIRED		<input type="checkbox"/> YES	<input type="checkbox"/> NO	IF YES, SEE ADDITIONAL SHEET
INSPECTION RECORD	DATE	NAME	REMARKS	
101) ROUGH GRADING				
103) FOUNDATION				
FORMS/SETBACK				
FOOTING				
WALLS				
106) UFER GROUND #				
104) CAISSONS/PIERS				
105) SLAB				
107) UNDERGROUND UTILITIES				
110) MASONRY				
109) RETAINING WALLS				
113) FIREPLACE				
FOOTING				
HEARTH/PROTECTION				
THROAT				
114) CHIMNEY				
120) UNDERFLOOR/UNDERSLAB				
115) HYDRONICS				
116) U/F ELECTRICAL				
117) U/F MECHANICAL				
118) U/F PLUMBING				
119) U/F FRAMING				
139) U/F INSULATION				
126) SHEAR WALLS				
<input type="checkbox"/> INTERIOR	<input type="checkbox"/> EXTERIOR			
127) DIAPHRAGMS				
<input type="checkbox"/> ROOF	<input type="checkbox"/> FLOOR			
134) SIDING/SHEATHING				
125) HOLD DOWNS				
132) CLOSE-IN				
122) ROUGH ELECTRICAL				
123) ROUGH MECHANICAL				
124) ROUGH PLUMBING				
128) ROUGH FRAME				
160) SMOKE DETECTORS				
139) INSULATION				
142) WALLBOARD				
143) FIREWALLS				
135) STUCCO/PLASTER				
<input type="checkbox"/> LATH	<input type="checkbox"/> SCRATCH			
137) ROOFING				
130) TUB/SHOWER PAN				
162) FIRE DAMPERS/DOORS				
164) SUSPENDED CEILING				
<input type="checkbox"/> ROUGH ELEC.	<input type="checkbox"/> ROUGH MECH.			
165) EXITING - RAMPS/STAIRS				
163) HANDRAILS/GUARDRAILS				
CORRIDORS/DOORS				
166) ACCESSIBILITY COMPLIANCE				
144) WATER TANKS				
<input type="checkbox"/> SLAB	<input type="checkbox"/> WALLS			
170) TEMPORARY OCCUPANCY				
171) TEMPORARY ELECTRICAL				
172) TEMPORARY GAS				
174) ELECTRIC METER AUTHORIZATION	8-2-16	RAH		
152) PANEL BOARDS/SERVICE				
189) SEPTIC ELECTRIC FINAL				
175) GAS METER AUTHORIZATION				
153) GAS PRESSURE TEST				
HOUSE	YARD			
190) MANUF. HOME FOUNDATION				
191) MANUF. HOME INSTALLATION				
CONTINUITY				
STAIRS/SKIRTS				
RIDGE BOLTING				
193) MANUF. HOME COND. FINAL				
SWIMMING POOLS				
194) PRE-GUNITE				
195) PRE-DECK				
196) PRE-PLASTER/FENCE				
197) VINYL/FIBERGLASS POOL EXCAVATION				
102) GRADING FINAL				
176) ELECTRICAL FINAL	8-23-16	JJJ		
177) MECHANICAL FINAL				
178) PLUMBING FINAL				
199) FINAL	8-23-16	JJJ		
OCCUPANCY (OK TO OCCUPY)				
650) SUSMP INSPECTION				
651) NPDES EROSION COMPLIANCE				
652) NPDES SEDIMENT COMPLIANCE				
653) NPDES DOCS/SWPPP				
FIRE INSPECTION REQUIRED	DATE	NAME		
<input type="checkbox"/> Yes <input type="checkbox"/> No				
759) KNOX BOX				
760) PROPANE TANK HOLD DOWNS				
770) SPRINKLER FINAL				
771) ABOVEGROUND HYDROSTATIC				
772) UNDERGROUND HYDROSTATIC				
773) UNDERGROUND FLUSH				
774) THRUST BLOCKS				
775) PIPE WELD				
776) HYDRANTS/APPLIANCES				
777) PUMP ACCEPTANCE				
778) WATER SUPPLY/TANK				
779) ALARM SYSTEM				
780) HOOD & DUCT SYSTEM				
781) ABOVEGROUND TANK/DISPENSER				
198) FIRE FINAL				
CLEARANCES:				
FIRE	<input type="checkbox"/> Local	<input type="checkbox"/> County		
HEALTH DEPARTMENT				
ZONING				
SANITATION				
PLAN RETENTION REQUIRED?				
<input type="checkbox"/> Yes <input type="checkbox"/> No				

PERMIT # BLD16-2211

# Smoke/CO Alarm Self Verification Form

CNI-037

Building Permit # BLD16-2211

Dear Property Owner:

The California Residential Code (CRC) requires carbon monoxide alarms (CO alarms) in dwellings as well as smoke alarms when building permits are issued and the scope of work exceeds a total cost or calculated valuation of \$1,000. In order to grant a final approval on your permit, it is necessary to verify the installation of these alarms within your dwelling. This form provides the ability to self-verify to PRMD when work done does not allow convenient access to the interior of the dwelling (e.g., re-roof or other exterior work).

As of January 1, 2014, all new and replacement battery operated smoke alarms must be equipped with a non-replaceable, non-removable battery capable of powering the alarm for 10 years. All existing smoke alarms shall be replaced after 10 years from the date of manufacture or if the date of manufacture cannot be determined.

**By signing this document, the property owner certifies to PRMD that both smoke alarms and CO alarms have been installed on the above referenced project as specified below:**

Smoke alarms are installed in accordance with the approved manufacturer's instructions in all of the following areas:

- a. Each sleeping unit
- b. In hallways of areas giving access to the sleeping units
- c. On each floor, if a multi-story
- d. In the basement, if a basement exists

Carbon Monoxide alarms are installed in accordance with the approved manufacturer's instructions in all of the following areas where fossil fuel burning appliances are installed, including fireplaces:

- a. Outside of each separate dwelling unit sleeping area in the immediate vicinity of the bedrooms(s).
- b. On every floor level of dwelling unit, including basements.

Please fill in the permit number above and the requested information below and return the form by mail to the Sonoma County Permit and Resource Management Department, Building & Safety Division, 2550 Ventura Avenue, Santa Rosa, CA 95403. Alternatively, this form may be submitted to the building inspector at the time the final inspection is performed.

Alberto Martinez

Property Owner's Name

Signature

8-23-16

Date

1753 Janero Dr

Project Address

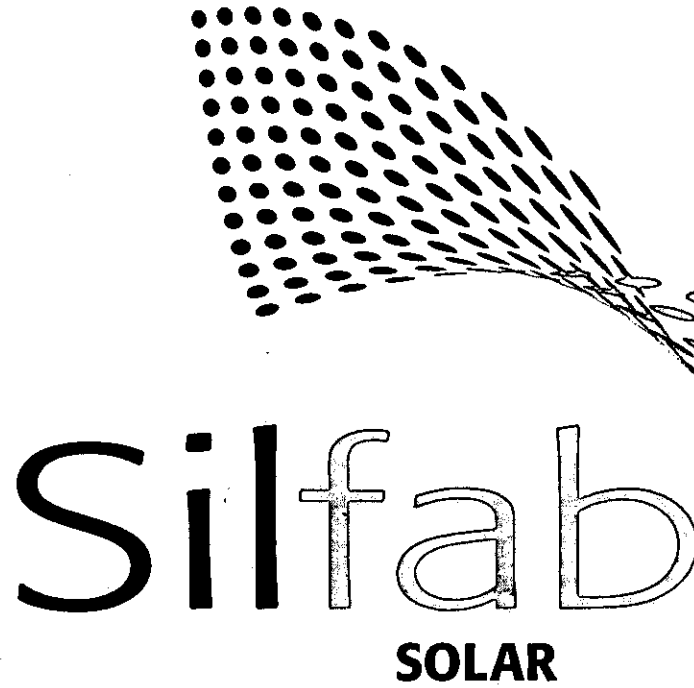
John Johns

8-23-16

Inspector

Sonoma County Permit and Resource Management Department

2550 Ventura Avenue, Santa Rosa, CA 95403-2829 (707) 565-1900 Fax (707) 565-1972



BUILDING PLAN CHECK  
★ APPROVED ★

MAY 04 2016  
*Chen*

PERMIT AND RESOURCE  
MANAGEMENT DEPARTMENT

FILE COPY  
BLD 16-2211

RACKING: IRON RIDGE  
 ROOF TYPE: ASPHALT COMPOSITION  
 ATTACHMENT: FLASHING  
 MSP-125  
 FEED LOCATION: OVERHEAD  
 IF M/P, FROM/TO: 125A BUSS, 125A MAIN  
 MSP BRAND: SQUARE D  
 UTILITY: PG&E

**PROJECT DATA**

PROJECT ADDRESS: 1753 JANERO DR,  
 SANTA ROSA, CA. -95407

OWNER:  
 ALBERTO MARTINEZ  
 1753 JANERO DR,  
 SANTA ROSA, CA. -95407  
 (707) 318-8101  
 SYNTRON SOLAR

CONTRACTOR:  
 2120 MARCH RD. #A  
 ROSEVILLE, CA 95747  
 LICENSE # 728304  
 PH. (916) 772-5813

DESIGNER:  
 GILBERT ANTHONY  
 SYNTRON SOLAR  
 2120 MARCH RD. #A  
 ROSEVILLE, CA 95747  
 LICENSE # 728304  
 PH. (916) 772-5813

SCOPE:  
 INSTALL 3.90KW DC ROOF MOUNT  
 SOLAR SYSTEM WITH  
 15 SILFAB SBA260P PV MODULES AND  
 15 ENPHASE M215-60-2LL-IG  
 240VAC MICROINVERTERS

APN: 125192025  
 LOT AREA: 6,534 SQFT  
 LIVING AREA: 1,829 SQFT

**PV SYSTEM SUMMARY**

SYSTEM SIZE	3.90KW DC
AREA OF INSTALLATION	269.14 SQ. FT.
SOLAR MODULES	SILFAB SBA260P
TOTAL MODULE QTY.	15

MODULE MAKE	SILFAB
MODULE MODEL	SBA260P
MODULE AREA	17.28
MODULE WEIGHT	41.88 LBS

**PROPOSED ARRAY LOCATION**

ARRAY	ORIENTATION	TILT	MODULE QTY.	AREA	INVERTER MAKE & MODEL
1	133°	21°	0	0.00 SQ. FT.	ENPHASE M215-60-2LL-IG 240VAC
2	133°	21°	7	25.60 SQ. FT.	
3	254°	21°	4	11.77 SQ. FT.	
4	259°	21°	4	11.77 SQ. FT.	
5	0°	0°	0	0.00 SQ. FT.	
6	0°	0°	0	0.00 SQ. FT.	

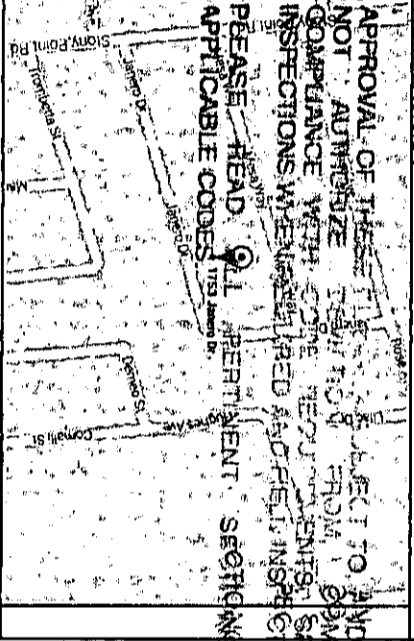
APPROVED AS NOTED

PERMIT NO. PD16-2211

PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

APPROVED JOB COPY OF PLANS AND JOB CARDS ON JOB SITE.

BUILDER SHALL NOT DEVIATE FROM THE APPROVED PLANS. REQUESTS FOR CHANGES SHALL BE MADE IN WRITING TO THE PERMIT AND RESOURCE MANAGEMENT DEPARTMENT. CHANGES WITHIN VICINITY MAP WILL BE SUBJECT TO APPROVAL.



**PARCEL OUTLINE**



**GENERAL NOTES**

1. ALL COMPONENTS ARE UL LISTED AND CEC CERTIFIED, WHERE WARRANTED.
2. THE SOLAR PV SYSTEM WILL BE INSTALLED IN ACCORDANCE WITH ARTICLE 690 OF THE 2013 CEC AND 2013 CBC.
3. WHERE METALLIC CONDUIT CONTAINING DC CONDUCTORS IS USED INSIDE THE BUILDING, IT SHALL BE IDENTIFIED AS "CAUTION: SOLAR CIRCUIT" EVERY 5FT.
4. A DC DISCONNECTING MEANS SHALL BE INSTALLED AT A READILY ACCESSIBLE LOCATION EITHER OUTSIDE OF THE BUILDING OR STRUCTURE OR INSIDE NEAREST POINT OF ENTRANCE OF THE SYSTEM CONDUCTORS AS PER SECTION 690.14 OF THE CEC.
5. HEIGHT OF THE INTEGRATED AC/DC DISCONNECT SHALL NOT EXCEED 6'-7" PER NEC CODE 240.24.
6. A GROUNDING ELECTRODE SYSTEM IN ACCORDANCE WITH CEC 690.47 AND 250.50 THROUGH 60 AND 250-166 SHALL BE PROVIDED. PER CEC GROUNDING ELECTRODE SYSTEM OF EXISTING BUILDING MAY BE USED AND BONDED TO THE SERVICE ENTRANCE. IF EXISTING SYSTEM IS INACCESSIBLE OR INADEQUATE A SUPPLEMENTAL GROUNDING ELECTRODE WILL BE USED AT THE INVERTER LOCATION CONSISTING OF A UL LISTED 8 FT. GROUND ROD WITH ACORN CLAMP. GROUNDING ELECTRODE CONDUCTORS SHALL BE NO LESS THAN #8 AWG AND NO LARGER THAN #8 AWG COPPER AND BONDED TO THE EXISTING GROUNDING ELECTRODE TO PROVIDE FOR A COMPLETE SYSTEM.
7. PHOTOVOLTAIC MODULES ARE TO BE CONSIDERED NON-COMBUSTIBLE.
8. PHOTOVOLTAIC INSTALLATION WILL NOT OBSTRUCT ANY PLUMBING, MECHANICAL, OR BUILDING ROOF VENTS.

SMOKE ALARMS SHALL BE INSTALLED OR VERIFY TO ENSURE THE SMOKE ALARMS ALREADY EXISTING WHEN ALTERATION OR REPAIR TO GROUP R-3 OCCUPANCY EXCEEDS \$1,000 CRC R314.6.

THE CEILING OR WALLS OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF BEDROOMS SHALL BE MADE FIRE RESISTANT AND RESEARCH EACH ROOM USED FOR SLEEPING PURPOSES.

D. ALL SMOKE ALARMS SHALL BE LISTED IN ACCORDANCE WITH UL217 AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE AND THE HOUSEHOLD FIRE WARNING EQUIPMENT PROVISIONS OF NFPA 72. SYSTEMS AND COMPONENTS SHALL BE CALIFORNIA STATE FIRE MARSHAL LISTED AND APPROVED IN ACCORDANCE WITH CA CODE OF REGULATIONS, TITLE 19, DIVISION 1 FOR PURPOSE FOR WHICH THEY ARE INSTALLED.

CARBON MONOXIDE ALARMS IF NOT ALREADY EXISTING ARE REQUIRED TO BE INSTALLED WITHIN A DWELLING WHEN THE EVALUATION OF AN ADDITION, ALTERATION OR REPAIR TO GROUP R-3 OCCUPANCY EXCEEDS \$1,000 CRC R315.3.

CARBON MONOXIDE ALARMS ARE REQUIRED AT THE FOLLOWING LOCATIONS:  
 A. ON THE CEILING OR WALLS OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF BEDROOMS.  
 B. ON EACH STORY WITHIN A DWELLING UNIT, INCLUDING BASEMENTS.

C. THE CARBON MONOXIDE ALARMS SHALL BE LISTED AS COMPLYING WITH THE REQUIREMENTS OF UL 2034, CARBON MONOXIDE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH THIS CODE, THE CURRENT EDITION OF NFPA 720 STANDARD FOR THE INSTALLATION OF CARBON MONOXIDE (CO) DETECTION AND WARNING EQUIPMENT AND THE MANUFACTURERS INSTALLATION INSTRUCTIONS PER 2013 CRC SECTION R315.3.

APPROVED  
 MAY 04 2016  
 GILBERT ANTHONY

**SHEET INDEX**

PV-1:	GENERAL INFORMATION
PV-2:	SITE PLAN
PV-3:	SOLAR LAYOUT
PV-4:	FRAMING PLAN
PV-5:	SINGLE LINE DIAGRAM
PV-6:	SIGNAGE SCHEDULE

**CODE REFERENCES**

PROJECT TO COMPLY WITH THE FOLLOWING:  
 CALIFORNIA CODE OF REGULATIONS, TITLE 24  
 2013 CALIFORNIA BUILDING CODE (CBC)  
 2013 CALIFORNIA MECHANICAL CODE (CMC)  
 2013 CALIFORNIA PLUMBING CODE (CPC)  
 2013 CALIFORNIA ELECTRICAL CODE (CEC)  
 2013 CALIFORNIA ENERGY CODE  
 INSTALLATION TO COMPLY WITH ARTICLE 690 OF THE 2013 NEC.

MARTINEZ RESIDENCE  
 1753 JANERO DR.  
 SANTA ROSA, CA. 95407  
 3.9 KW DC  
 APN: 125192025



2120 MARCH RD. #A, ROSEVILLE, CA 95747 - PH. (916) 772-5813 - LIC # 728304 - www.syntron.com

GENERAL INFORMATION

REV.	DATE	DESCRIPTION
1	4/28/2016	ISSUED FOR PERMIT

DRAWN BY: GILBERT ANTHONY  
 CHECKED BY: GILBERT ANTHONY  
 NAME: \_\_\_\_\_

DATE: 4/28/2016  
 SCALE: \_\_\_\_\_  
 SHEET: NPHSE

4 PV MODULES FACING 259°  
AT 21° TILT

4 PV MODULES FACING 254°  
AT 21° TILT

NEW 125A 240 VAC MAIN SERVICE PANEL

61'-8 5/16"

111'-8 5/8"

61'-6 1/4"

111'-4 1/4"

(E) SHED

(E) CHIMNEY

(E) MAIN HOUSE

7 PV MODULES FACING 133°  
AT 21° TILT

1753 JANERO DR

**SITE PLAN**

SCALE: 1"=20'

BUILDING PLAN CHECK  
★ APPROVED ★

MAY 04 2016

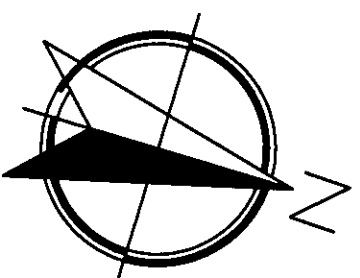
PERMIT AND RESOURCE  
MANAGEMENT DEPARTMENT

SITE PLAN

MARTINEZ RESIDENCE  
1753 JANERO DR.  
SANTA ROSA, CA. 95407  
3.9 KW DC  
APN: 125192025



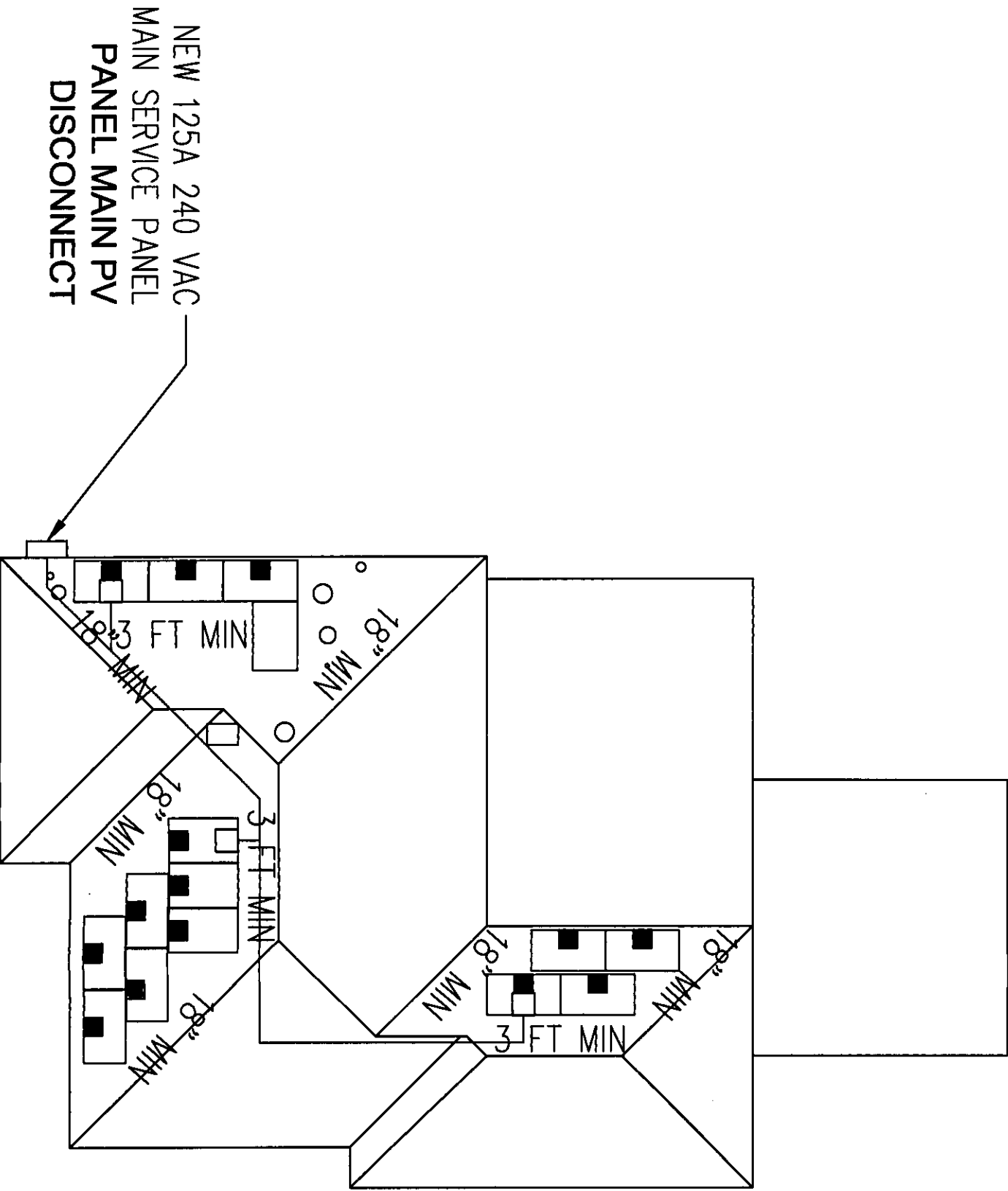
2138 MARCH RD. #A, ROSELILLE, CA 95747 • PH: (916) 772-8415 • LG: 678334 • www.syntrol.net



REV.	DATE	DESCRIPTION
1	###/###/###	DESCRIPTION

DRAWN BY: GILBERT ANTHONY  
 CHECKED BY: NAME  
 DATE: 4/28/2016  
 SCALE: 1/32"=1'-0"  
 SHEET: PV-2

KEY / COMPONENTS:		GENERAL NOTES:
SYMBOL	DESCRIPTION	
□	NEMA 4R JBOX	1. 4:12 ROOF PITCH
○	ROOF VENT	2. 2X4 DF TRUSSES @ 24" O.C.
—	3/4" EMT CONDUIT	3. ASPHALT COMPOSITION ROOF
■	PV MODULE	4. (15) SBA260P PV MODULES
	ENPHASE M215-60-21L-1G 240VAC/MICROINVERTERS	5. 15 M215-60-21L-1G 240VAC MICROINVERTERS
		6. IRON RIDGE FLASHING
		7. IRON RIDGE RACKING
		8. WEBB CLAMPS & LUGS FOR PV GROUNDING



BUILDING PLAN CHECK  
 ☆ APPROVED ☆  
 MAY 04 2016  
 PERMIT AND RESOURCE  
 MANAGEMENT DEPARTMENT

# SOLAR LAYOUT

SCALE: 1"=10'

MARTINEZ RESIDENCE  
 1753 JANERO DR.  
 SANTA ROSA, CA. 95407  
 3.9 KW DC  
 APN: 125192025



3120 MARCH RD. #A, NOBLESVILLE, IN 46062 • PH: (317) 772-9613 • LIC. # 728304 • www.syntrol.com

REV.	DATE	DESCRIPTION
1	4/28/2016	ISSUE FOR PERMIT

DRAWN BY: GILBERT ANTHONY  
 CHECKED BY: NAME

DATE: 4/28/2016  
 SCALE: 1"=10'  
 SHEET: PV-3