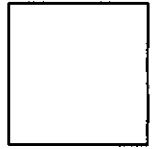


B

Type



Plans

BLD15-6036

Permit Number

21962

Street Number

TIMBER COVE RD

Street Name

TIM

Community Code

109-430-013

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: Jayson Fernandes Date Applied: 11/18/15

INFORMATION WITHIN HEAVY LINE TO BE COMPLETED BY APPLICANT

SITE LOCATION INFORMATION - PRINT CLEARLY

Site Address: 21962 Timbercove Rd. City: Jenner ZIP: 95450
 Cross-Street: _____ APN: _____ Project Phone #: (707) 847 3865 Project Fax #: _____
 Directions: _____ Email address: _____ Unit #: _____ Lot #: _____
 Describe Project: Installation of New equipment on existing Solar location/with new array Living Area _____ Garage _____ Decks _____ Contract Price: _____

OWNER NAME AND ADDRESS

APPLICANT NAME AND ADDRESS

Name: Russell Wells Name: Jayson Fernandes
 Mailing Address: 21962 Timbercove Rd. Mailing Address: 937 Elsa Court
 City: Jenner State: CA ZIP: 95450 City: Robert Park State: CA ZIP: 94928
 Day Ph: () Fax: () Day Ph: (707) 280-7410 Fax: ()

CONTRACTOR INFORMATION

OTHER PERSONS (ARCHITECT, ENGINEER, ETC.)

Company Name: Sun Solar Electric Name: _____
 Address: 937 Elsa Court Address: _____
 City: Robert Park State: CA ZIP: 94928 City: _____ State: _____ ZIP: _____
 Day Ph: (707) 280-7410 Fax: () 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: Hartford
 Policy No: 76 WEG PK 0298

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: _____

(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: 10/1/16 Applicant: Jayson Fernandes

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 _____

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/caaw.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: C-10 Lic. No.: 880150
 Exp. Date: 10/1/16 Contractor: Mike Meyer

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 _____

ADDRESS _____ CITY _____ ZIP _____

Contractor Owner Other Licensed Professional

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

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: _____

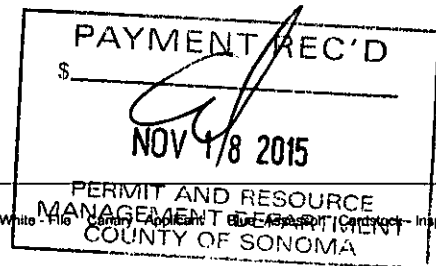
Fire: _____
 Approved by: _____ Date: _____

Code Enforcement Violation Yes No Violation # _____
 This permit is limited to _____ days.

Work Authorized: Recess Mt PV

<input checked="" type="checkbox"/> Plans Approved	<input type="checkbox"/> Post FIRM	<input type="checkbox"/> Alquist Prior Report Available
<input type="checkbox"/> No Plans Subject to Field Inspection	<input type="checkbox"/> Pre FIRM	<input type="checkbox"/> Geotechnical report Available
Plancheck Cleared By: <u>DL</u>	Date: <u>11-18-15</u>	Type of Construction: <u>R-13</u>
Permit Cleared for issuance By: <u>J Barker</u>	Date: <u>11-18-15</u>	Occupancy: <u>U</u>
	Auto. Fire Sprinklers Req'd	No. of Units
		Certificate of Occupancy

Machine Space for Permit Fee



Distribution: White File County Auditor State Registrar City Clerk Inspector

JOB ADDRESS: 21962 Timbercove Rd PERMIT NUMBER: BID 15-60036 INSPECTION AREA: 2

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					650) SUSMP INSPECTION
144) WATER TANKS					651) NPDES EROSION COMPLIANCE
<input type="checkbox"/> SLAB	<input type="checkbox"/> WALLS				652) NPDES SEDIMENT COMPLIANCE
170) TEMPORARY OCCUPANCY					653) NPDES DOCS/SWPPP
171) TEMPORARY ELECTRICAL					FIRE INSPECTION REQUIRED
172) TEMPORARY GAS					<input type="checkbox"/> Yes <input type="checkbox"/> No
174) ELECTRIC METER AUTHORIZATION					759) KNOX BOX
152) PANEL BOARDS/SERVICE					760) PROPANE TANK HOLD DOWNS
189) SEPTIC ELECTRIC FINAL					770) SPRINKLER FINAL
175) GAS METER AUTHORIZATION					771) ABOVEGROUND HYDROSTATIC
153) GAS PRESSURE TEST					772) UNDERGROUND HYDROSTATIC
HOUSE	YARD				773) UNDERGROUND FLUSH
190) MANUF. HOME FOUNDATION					774) THRUST BLOCKS
191) MANUF. HOME INSTALLATION					775) PIPE WELD
CONTINUITY					776) HYDRANTS/APPLIANCES
STAIRS/SKIRTS					777) PUMP ACCEPTANCE
RIDGE BOLTING					778) WATER SUPPLY/TANK
193) MANUF. HOME COND. FINAL					779) ALARM SYSTEM
SWIMMING POOLS					780) HOOD & DUCT SYSTEM
194) PRE-GUNITE					781) ABOVEGROUND TANK/DISPENSER
195) PRE-DECK					198) FIRE FINAL
196) PRE-PLASTER/FENCE					CLEARANCES:
197) VINYL/FIBERGLASS POOL EXCAVATION					FIRE <input type="checkbox"/> Local <input type="checkbox"/> County
102) GRADING FINAL					HEALTH DEPARTMENT
176) ELECTRICAL FINAL	12-7-15	RP			ZONING
177) MECHANICAL FINAL					SANITATION
178) PLUMBING FINAL					
199) FINAL	12-7-15	RP			
OCCUPANCY (OK TO OCCUPY)					PLAN RETENTION REQUIRED?
					<input type="checkbox"/> Yes <input type="checkbox"/> No

PERMIT #

Smoke/CO Alarm Self Verification Form

CNI-037

Building Permit # BLD15-6036

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 each sleeping unit
- b. On every floor level of dwelling unit, including basements, outside each sleeping unit

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.

Russell Wells
Property Owner's Name

[Signature]
Signature

12/3/15
Date

21962 Timber Cove Road Jenner CA
Project Address

Rex
Inspector

Sonoma County Permit and Resource Management Department
2550 Ventura Avenue, Santa Rosa, CA 95403-2829 (707) 565-1900 Fax (707) 565-1972

SUN SOLAR ELECTRIC

CLIENT: RUSSELL WELLS

ADDRESS: 21962 TIMBERCOVE ROAD

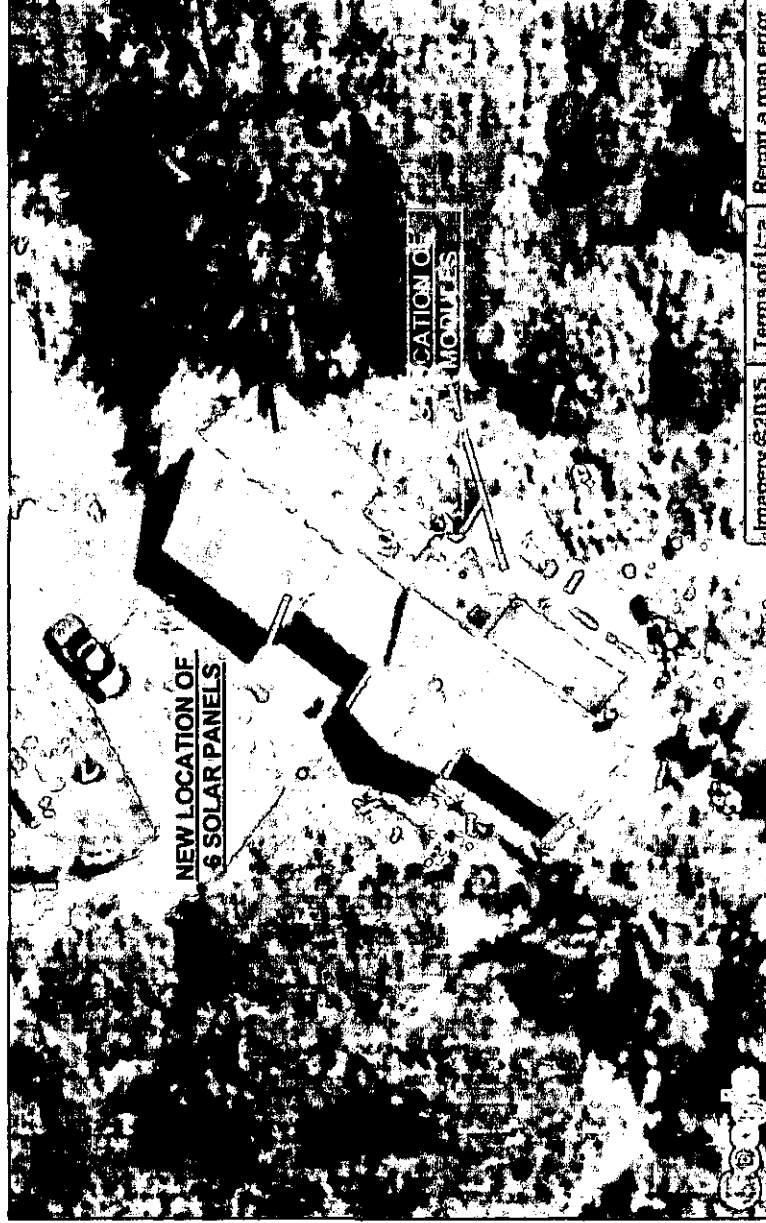
JENNER CA, 95450

PHONE: 707-847-3865

EMAIL: T.B.D.

MECHANICAL NOTES

1. CONTRACTOR RESPONSIBLE FOR COMPLYING WITH ALL LOCAL OR NATIONAL CODE REQUIREMENTS AND MANUFACTURERS MANUALS FOR INSTALL A PV SYSTEM
2. ROOF MEMBER STRUCTURE IS 2X4 RAFTERS 24" ON CENTER
3. ROOF IS COMP SHINGLE WITH 16 DEGREE TILT
4. MODULES MOUNTED ON PRO SOLAR ALUMINUM RACKING SYSTEM. SYSTEM WEIGHT =3LBS PER SQUARE FOOT
5. DISTANCE BETWEEN PENETRATIONS NOT TO EXCEED 6 FEET
6. RAIL OVER HANG NBOT TO EXCEED 24"
7. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS WHEN PREPARING ROOF FOR ANCHOR POINTS
8. ADJUSTMENTS MAY BE REQUIRED DUE TO EXISTING ROOF LAYOUT CANADIAN SOLAR PANEL DIMENSIONS=64"X39"



21962 TIMBER COVE ROAD
JENNER CA, 95450

BUILDING PLAN CHECK

★ APPROVED ★

NOV 17 2015

PERMIT AND RESOURCE
MANAGEMENT DEPARTMENT

15015-6036

FRE

SITE MAP

SUN SOLAR ELECTRIC
C10 CSLB#880150
937 ELSA COURT
ROHNERT PARK CA
94928

DRAWING INFORMATION

DATE: 10/25/2015

DESIGNER: JAYSON FERNANDES

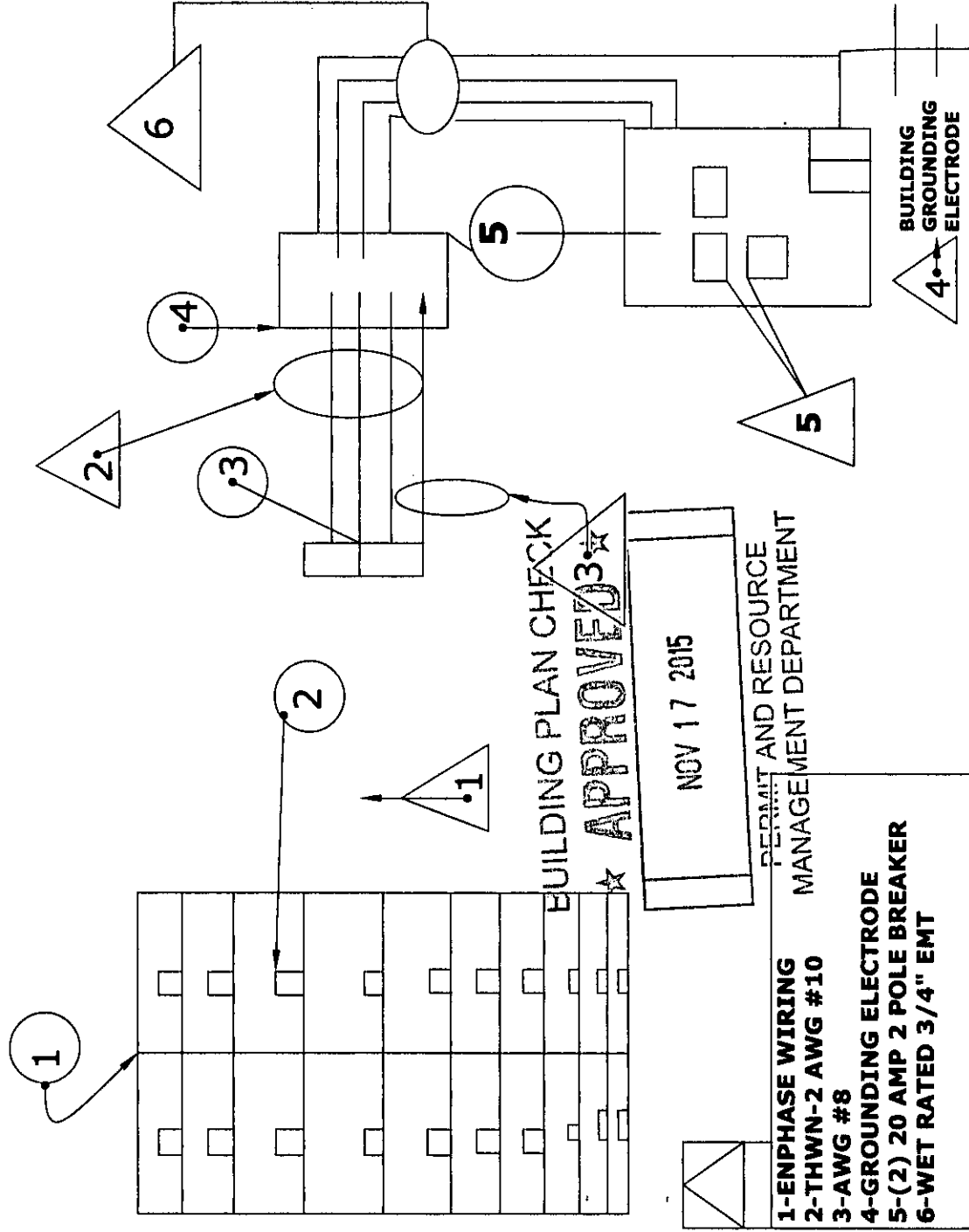
REVISION: 3 SIGNATURE:

SUN SOLAR ELECTRIC

EQUIPMENT SCHEDULE

- 1-SOLAR PV MODULE= SOLARWORLD 285 WATT MONO= 18
- 2-ENPHASE M250= MICRO INVERTERS 18MATCHING MICRO INVERTERS M250
- 3-JBOX NEMA 3R SIDE MOUNTABLE METAL JUNCTION BOX
- 4-AC DISCONNECT _____ AMP 240VOLT ROOF MOUNTED DISCONNECT(CIRCLE IF NEEDED)
- 5-MAIN SERVICE PANEL IS 240 VOLT 200 AMP P.O.I.

ELECTRICAL SINGLE LINE DIAGRAM



ELECTRICAL NOTES

- INSTALL SHALL COMPLY WITH
- THE FOLLOWING CODES
- 2013 CALIFORNIA BUILDING CODE INCORPORATING THE 2009 INTERNATIONAL BUILDING CODE
- 2013 CALIFORNIA RESIDENTIAL CODE
- INCORPORATING THE 2009 INTERNATIONAL RESIDENTIAL CODE
- 2013 CALIFORNIA ELECTRICAL CODE INCORPORATING THE 2009 NEC
- 2013 CALIFORNIA MECHANICAL CODE INCORPORATING THE 2009 UMC
- 2013 CALIFORNIA PLUMBING CODE INCORPORATING THE 2009 UPC
- 2013 CALIFORNIA ENERGY BUILDING CODE GREEN STANDARDS CODE
- 2013 CALIFORNIA EXISTING BUILDING CODE
- 2013 CALIFORNIA REFERENCED STANDARDS CODE
- BUILDING OCCUPANCY R3-U
- TYPE OF CONSTRUCTION-VB

DRAWING INFORMATION

DESIGNER: JAYSON F.
 DATE: 10/25/2015
 REVISION: 3
 SIGNATURE:

CLIENT INFO:

CLIENT: RUSSELL WELLS
 ADDRESS: 21962 TIMBERCOVE ROAD
 CITY: JENNER. 95450
 PHONE: 707-847-3865

TOTAL PANELS
18
 MONITORING:
YES
 MODULES IN PARALLEL: YES

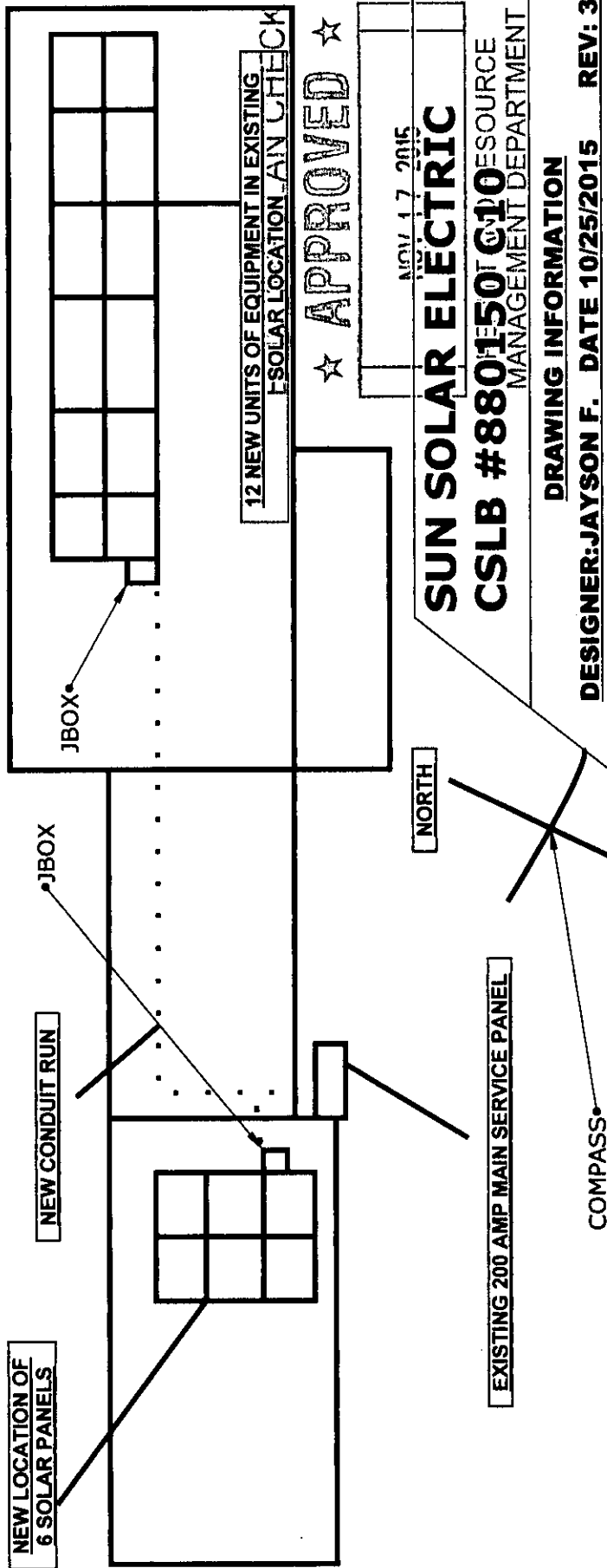
SUN SOLAR ELECTRIC

CSLB# 880150 C10
 937 ELSA COURT
 ROHNERT PARK CA 94928

DESCRIPTION OF WORK: ROOF MOUNTED (SOLAR ELECTRIC) INSTALLATION MOUNTED ON A COMPOSITION SHINGLE ROOF THAT IS PITCHED @ 5/12 DEGREES WITH PV QUICK MOUNT FOOTINGS AND PRO SOLAR RAIL. INSTALLATION OF 5130 WATTS OF SOLAR ELECTRIC POWER USING 18 SOLARWORLD 285 WATT MODULES WITH 18 ENPHASE 250 MICRO INVERTERS.

**2 STORY: XXXXXXXXXX
ENPHASE MICRO
INVERTERS: XXXXXXXXXX
ROOF PITCH: 5/12
ROOF AZIMUTH: 130**

ROOF LAYOUT



ROOF PENETRATIONS

2 3/4" MINIMUM PENETRATION AT NO MORE THAN 72" ON CENTER WITH STAIN LESS STEEL LAG BOLTS WITH NUMBER 10 GROUND LUGS AND CLIPS KW=3.06 POINT LOAD=29.1 LBS PER FOOTING LOAD= 2.5 LBS PER SQUARE FOOT PER PANEL

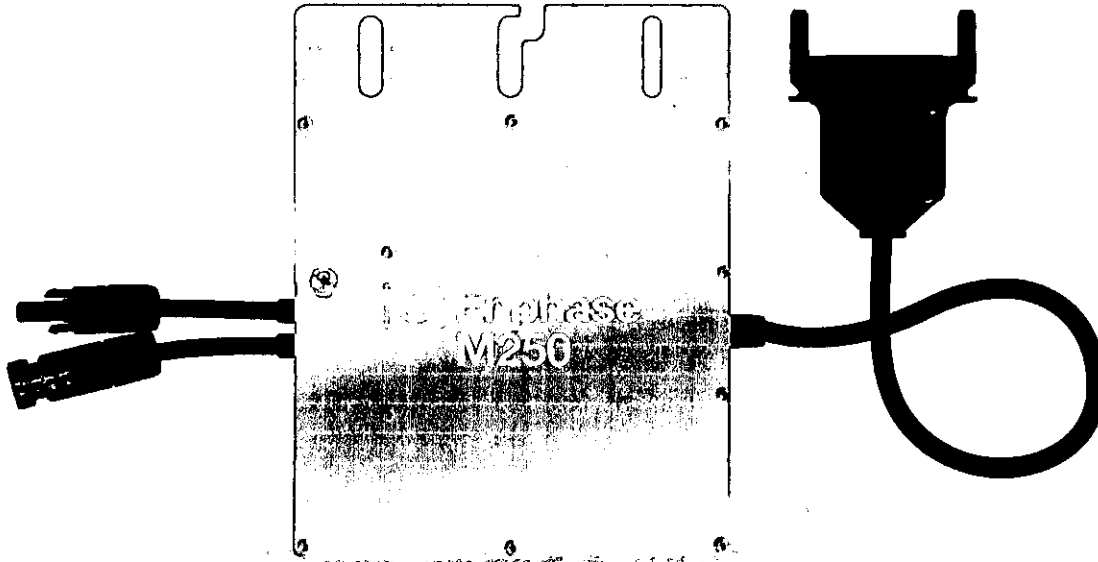


CLIENT INFO:

**CLIENT: RUSSELL WELLS
ADDRESS: 21962
TIMBERCOVE ROAD
CITY: JENNER, 95450
PHONE: 707-847-3865**

Enphase Microinverters

Enphase® M250



The Enphase Energy Microinverter System improves energy harvest, increases reliability, and dramatically simplifies design, installation, and management of solar power systems.

The Enphase System includes the microinverter, the Enphase® Envoy, and Enlighten®, Enphase's monitoring and analysis software.

PRODUCTIVE

- Optimised for higher-power modules
- Maximises energy production
- Minimises impact of shading, dust, and debris

RELIABLE

- 4th-generation product
- More than one million hours of testing
- System availability greater than 99.8%

SMART

- Quick and simple design, installation and management
- 24/7 monitoring and analysis

SAFE

- Extra low-voltage DC reduces fire risk
- No single point of system failure
- Easy installation with Engage Cable

BUILDING PLAN CHECK

★ **APPROVED** ★

NOV 17 2015

PERMIT AND RESOURCE
MANAGEMENT DEPARTMENT

Sunmodule Plus

SW 285 MONO



TUV Power controlled:
Lowest measuring tolerance in industry



Every component is tested to meet
3 times IEC requirements



Designed to withstand heavy
accumulations of snow and ice



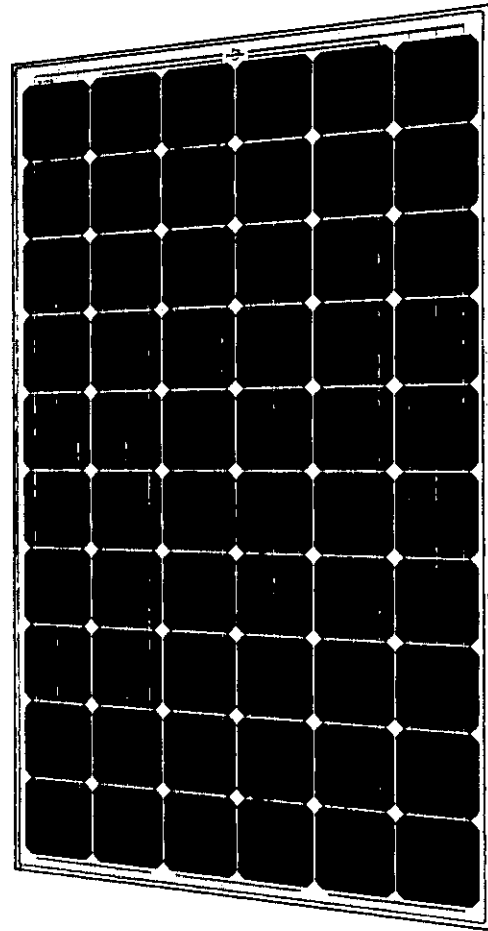
Sunmodule Plus:
Positive performance tolerance



25-year linear performance warranty
and 10-year product warranty



Glass with anti-reflective coating



World-class quality

Fully-automated production lines and seamless monitoring of the process and material ensure the quality that the company sets as its benchmark for its sites worldwide.

SolarWorld Plus-Sorting

Plus-Sorting guarantees highest system efficiency. SolarWorld only delivers modules that have greater than or equal to the nameplate rated power.

25-year linear performance guarantee and extension of product warranty to 10 years

SolarWorld guarantees a maximum performance digression of 0.7% p.a. in the course of 25 years, a significant added value compared to the two-phase warranties common in the industry. In addition, SolarWorld is offering a product warranty, which has been extended to 10 years.*

*in accordance with the applicable SolarWorld Limited Warranty at purchase
www.solarworld.com/warranty

PERMITTING SOURCE
 MANUFACTURING DEPARTMENT
 NO. 115
 CHECK
 UL NICHEN
 SPELLED
 STAR



• Qualified, IEC 61215
• Safety tested, IEC 61730
• Periodic Inspection
• Blowing sand resistant



• Ammonie resistance tested
• Periodic Inspection
• Power Controlled



PERFORMANCE TESTED
SALT MIST RESISTANT
PHOTOVOLTAK PRODUCT



Home Innovation
NGES GREEN CERTIFIED

