

B

Type

Plans

BLD13-0108

Permit Number

14715

Street Number

BODEGA HWY

Street Name

TWI

Community Code

026-120-006

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: Sam Prom Date Applied: 1/9/2013

INFORMATION WITHIN HEAVY LINE TO BE COMPLETED BY APPLICANT

14715 SITE LOCATION INFORMATION - PRINT CLEARLY

Site Address: 14701 Bodega Hwy City: Occidental 1951 ZIP: 95465

Cross-Street: Freestone Valley Ford Rd APN: 026-120-006 Project Phone #: 707.824.1951 Project Fax #: ()

Directions: _____ Email address: _____ Unit #: _____ Lot #: _____

Describe Project: 70.6kW Roof mounted flush solar electric sys. 208 CG 245W modules Living Area: _____ Contract Price: \$280,000.00

Garage: _____ Decks: _____

OWNER NAME AND ADDRESS APPLICANT NAME AND ADDRESS

Name: Kistler Vineyards Name: Sam Prom

Mailing Address: 14701 Bodegas Hwy Mailing Address: 8410 Sonoma Ave

City: Occidental State: CA ZIP: 95465 City: Sebastopol State: CA ZIP: 95472

Day Ph: 707 824-1951 Fax: () Day Ph: 707 490-8468 Fax: ()

CONTRACTOR INFORMATION OTHER PERSONS (ARCHITECT, ENGINEER, ETC.)

Company Name: ONE SUN INC Name: _____

Address: SAME AS APPLICANT Address: _____

City: _____ State: _____ ZIP: _____ City: _____ State: _____ ZIP: _____

Day Ph: () 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: National Union Fire
 Policy No: 4778170

(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: 1/1/14 Applicant: _____

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.

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: RRD R6100 S File No: V04 Acres: 250

Existing Use/Structures: Winery

Proposed Use/Structures: SALE

Zoning Min. Yard Requirements: Front 30 Left 10 Right 10 Back 20

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: 1-9-13

Conditions: _____

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/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: C10 Lic. No: 940535

Exp. Date: 12/31/2015 Contractor: ONE SUN INC

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: 8410 Sonoma Ave Sebastopol CITY: _____ ZIP: 95472

Contractor Owner Other Licensed Professional

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: roof mounted PV system

<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: _____ Date: <u>1/9/13</u>	Type of Construction: <u>VB FI</u>	Occupancy: _____ No. of Stories: _____ No. of Bedrooms: _____
Permit Check or Issued By: _____ Date: <u>1-9-13</u>	Auto. Fire Sprinklers Req'd: _____	No. of Units: _____ Certificate of Occupancy: _____

Machine Space for Permit Fee

PAYMENT REC'D

\$ _____

JAN - 9 2013

PERMIT AND RESOURCE MANAGEMENT DEPARTMENT
 COUNTY OF SONOMA

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

JOB ADDRESS: 14715 Bodega Hwy TDI PERMIT NUMBER: R1413-0108 INSPECTION AREA: 7

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

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	DATE	NAME
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			ZONING		
177) MECHANICAL FINAL			SANITATION		
178) PLUMBING FINAL					
199) FINAL	9/5/13	<i>(Signature)</i>			
OCCUPANCY (OK TO OCCUPY)				PLAN RETENTION REQUIRED?	
				<input type="checkbox"/> Yes <input type="checkbox"/> No	

PERMIT # *PA13-0108*

**KISTLER VINEYARDS
14701 BODEGA HWY
OCCIDENTAL, CA 95465
NEAREST CROSS ST: FREESTONE VALLEY FORD ROAD
APN: 026-120-006**

**GRID TIE - ROOF MOUNTED
PHOTOVOLTAIC SYSTEM INSTALLATION**

**(288) CANADIAN SOLAR 245W MODULES, 70.6kW DC
(1) PVPOWERED 75kW SOLAR INVERTER**



The case for clean energy The craft of good design Solar done right

BUILDING PLAN CHECK

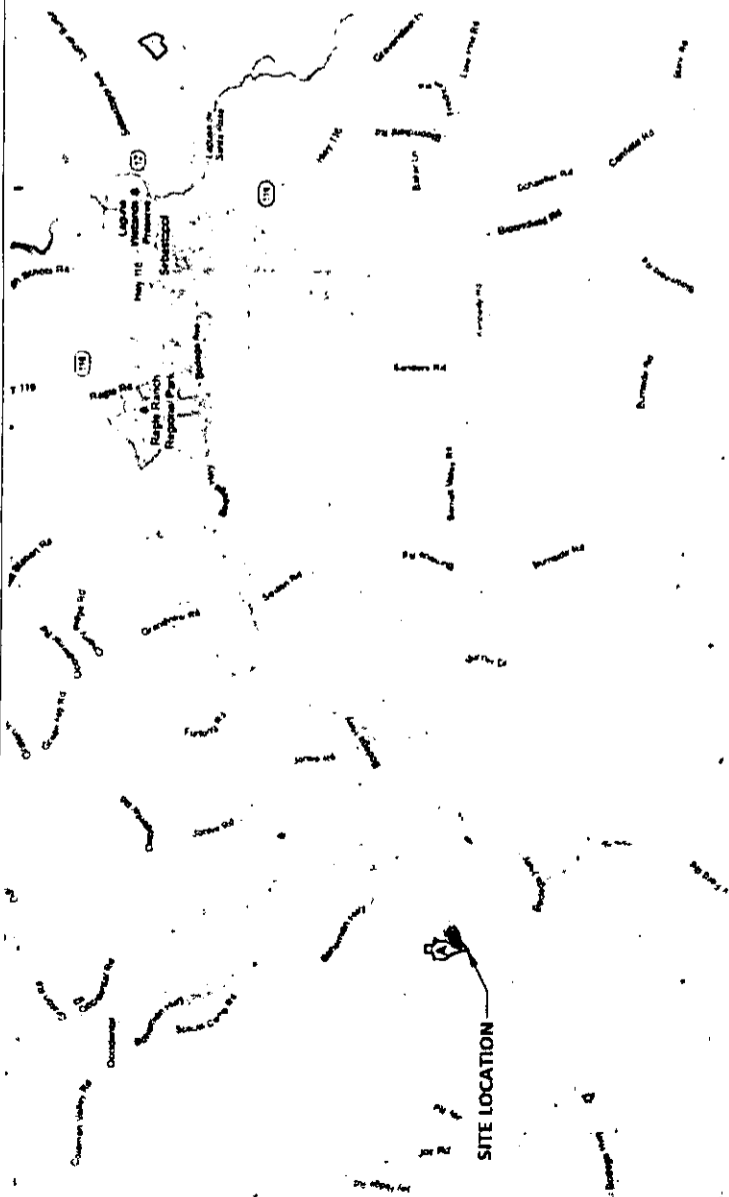
☆ APPROVED ☆

JAN 09 2013

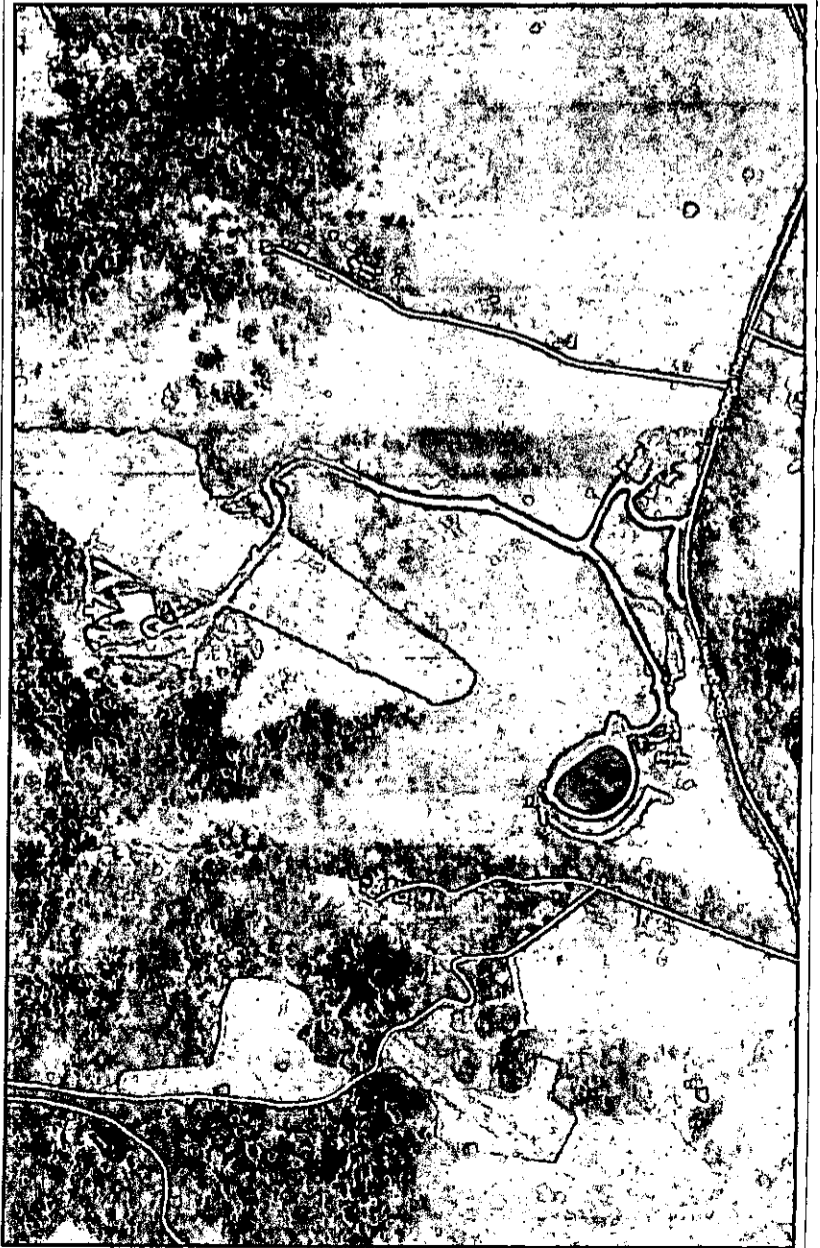
**PERMIT AND RESOURCE
MANAGEMENT DEPARTMENT**

KISTLER VINEYARDS - 14701 BODEGA HWY, OCCIDENTAL, CA 95465
DESCRIPTION: 70.6KW DC SOLAR ELECTRIC SYSTEM ROOF MOUNTED FLUSH
288 CANADIAN SOLAR 245W MODULES AND 1 PVPOWERED INVERTER PVP75KW

VISINITY MAP



AERIAL



DRAWING SCHEDULE

SHEET NUMBER	SHEET TITLE
PV-T1	TITLE PAGE
PV-E0	PLOT PLAN
PV-E0.1	SITE PLAN
PV-E1	TYPICAL ELEVATION
PV-E2	PV ARRAY LAYOUT
PV-E3	PV RACK LAYOUT
PV-E3.1	PV STRING LAYOUT
PV-E4	ELECTRICAL LINE DIAGRAM
PV-E5	PV SIGNAGE AND LABELS

REMAINING PAGES, SUPPORTING DOCUMENTS IN ORDER OF.

1. SEE ATTACHMENTS

2.

3.

4.

5.

CODE COMPLIANCE

ENGINEERING, DESIGN AND WORK SHALL CONFORM TO ALL CODES, REGULATIONS, LAWS AND ORDINANCES AS REQUIRED BY THE STATE OF CALIFORNIA:

ALL ELECTRICAL DESIGN AND ENGINEERING MEETS THE NEPA 70: 2008 NATIONAL ELECTRICAL CODE BUILDING PLAN CHECK

★ APPROVED ★

JAN 09 2013
cremi

PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

FILE COPY
B0013-0108

ACCEPTED BY: _____ DRAWN BY: SAM FROM TITLE PAGE DRAWING DESCRIPTION: _____ PROJECT NAME: KISTLER VINEYARDS OWNER: STEPHEN KISTLER STREET: 14701 BODEGA HIGHWAY CITY, STATE, ZIP: OCCIDENTAL, CA 95465 APN: 026-120-006

APPROVALS - FOR AHJ AND OFFICIAL USE ONLY

ZONING APPROVAL

WORK INDICATED ON THESE DRAWINGS IS APPROVED ON THE BASIS THAT ALL WORK WILL COMPLY WITH ALL REQUIREMENTS OF THE COUNTY OF SONOMA, WHETHER SHOWN ON THESE DRAWINGS OR NOT.

PERMIT AND RESOURCE MANAGEMENT DEPARTMENT
Blake 1-9-13

★ APPROVED ★
 --AS NOTED--

PERMIT NO. **0013-0108**

APPROVED BY *[Signature]* 1/9/13

PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

APPROVED JOB OWNER AND ALL JOB CARDS TO BE ON JOB SITE

BUILDER SHALL NOTIFY PERMITTING AGENCY THE APPROVED PLANS. REVISIONS TO THE APPROVED PLANS SHALL BE MADE IN WRITING TO THE PERMITTING AGENCY AND RESOURCE MANAGEMENT DEPARTMENT. CHANGES MADE WITHOUT PERMISSION WILL BE SUBJECT TO REJECTION OF THE PERMIT.

APPROVAL IS NOT VALID UNTIL THE PERMIT IS COMPLETE. COMPLIANCE WITH ALL APPLICABLE SPECIAL INSPECTIONS WILL BE REQUIRED AT ALL INSPECTIONS.

PLEASE REFER TO PERTINENT SECTIONS OF APPLICABLE CODES.

ONE SUN, INC.
 PO BOX 532
 GRATON, CA 95444
 CA LIC# 940535

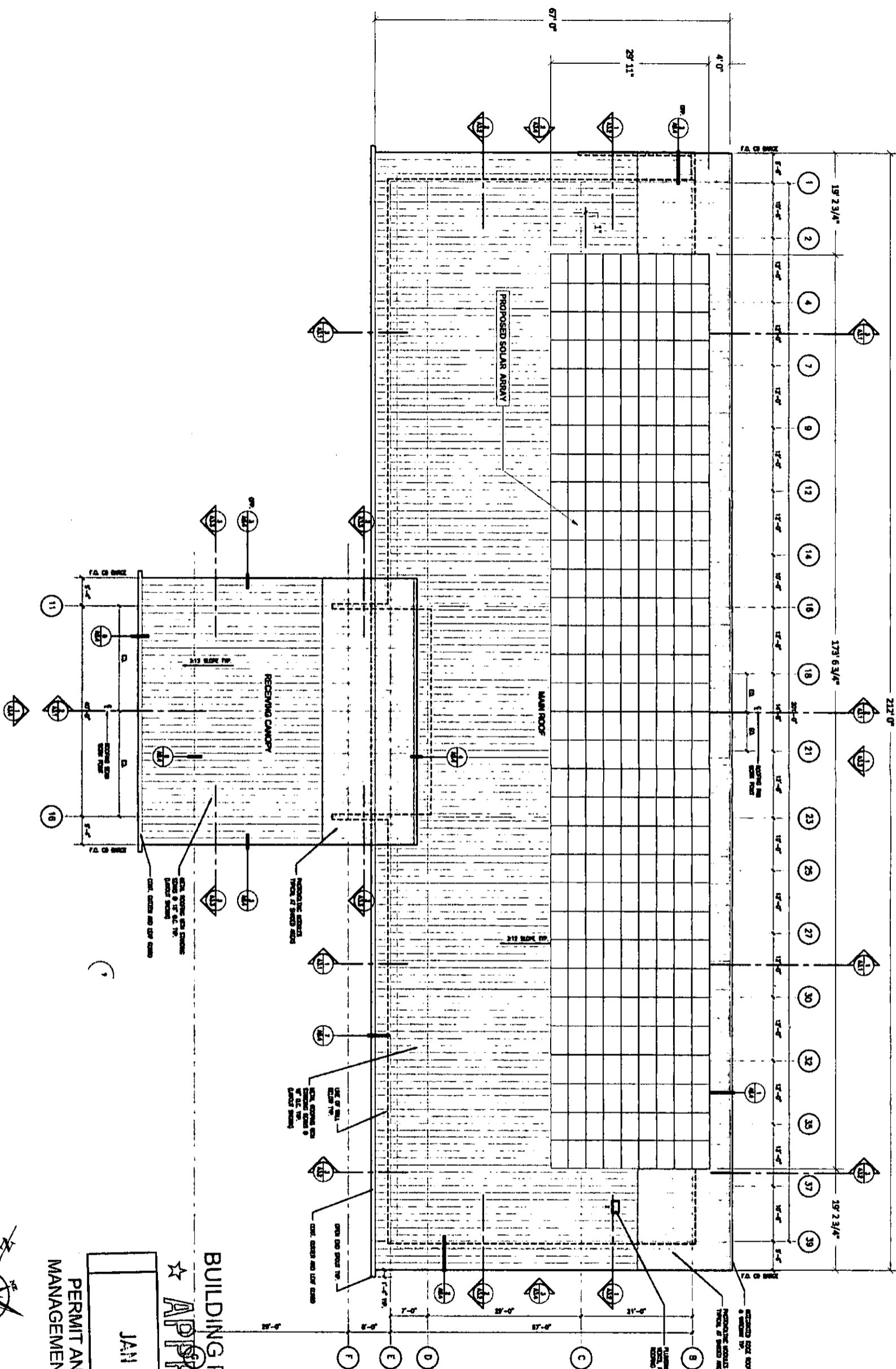
ONE SUN
 SOLAR DONE RIGHT

CONFIDENTIAL
 This drawing and any data, description, and other information contained herein are considered as proprietary and exclusive property of ONE SUN, INC.

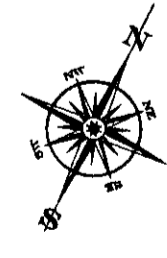
REV. DATE: 11-28-2012
 JN: 120802

PV-T1

70.6kW DC+/- GRID TIED SOLAR ELECTRIC SYSTEM.
 288 SOLAR MODULES 245W EA. ROOF MOUNTED
 FLUSH SOLAR ARRAY ON S.S. @ 3:12 TILT



BUILDING PLAN CHECK
 ★ **APPROVED** ★
 JAN 09 2013
 PERMIT AND RESOURCE
 MANAGEMENT DEPARTMENT



1 PV ARRAY LAYOUT
 SCALE = NTS

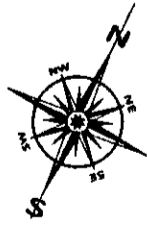
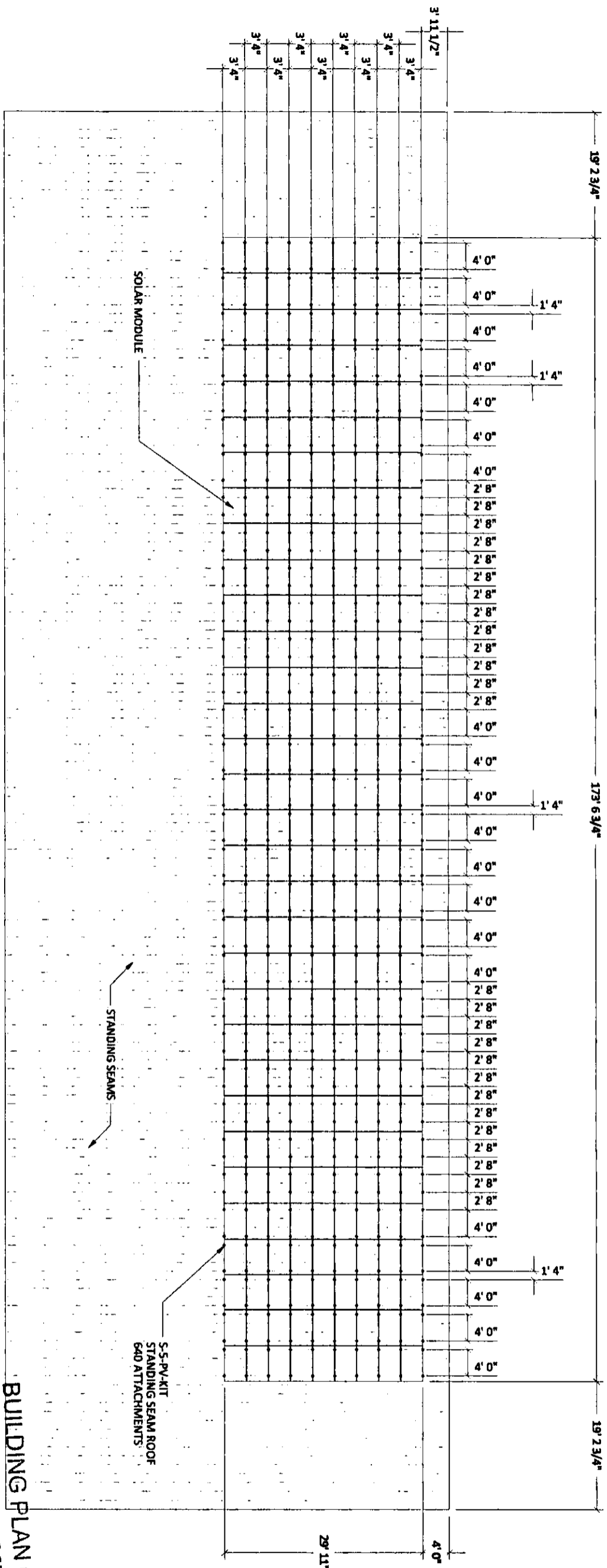
	ONE SUN, INC. PO BOX 532 GRATON, CA 95444 CA LIC# 940535	ACCEPTED BY: DRAWN BY: SAM PROM	DRAWING DESCRIPTION: PV ARRAY LAYOUT
	CONFIDENTIAL This drawing and any data, description, and other information contained herein are considered as proprietary and exclusive property of ONE SUN, INC.	PROJECT NAME: KISTLER VINEYARDS OWENER: STEPHEN KISTLER STREET: 14701 BODEGA HIGHWAY CITY, STATE, ZIP: OCCIDENTAL, CA 95465 APN: 026-120-006	

PV-E2

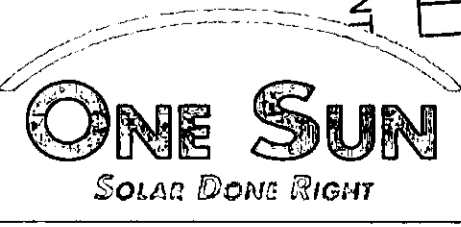
REV. DATE: 11-28-2012
 JN: 120802

70.6kW DC+/- GRID TIED SOLAR ELECTRIC SYSTEM.

288 SOLAR MODULES 245W EA. ROOF MOUNTED
 FLUSH SOLAR ARRAY ON S.S. @ 3:12 TILT



BUILDING PLAN CHECK
 ★ **APPROVED** ★
 JAN 09 2013
 PERMIT AND RESOURCE
 MANAGEMENT DEPARTMENT



ONE SUN, INC.
 PO BOX 532
 GRATON, CA 95444
 CA LIC# 940535

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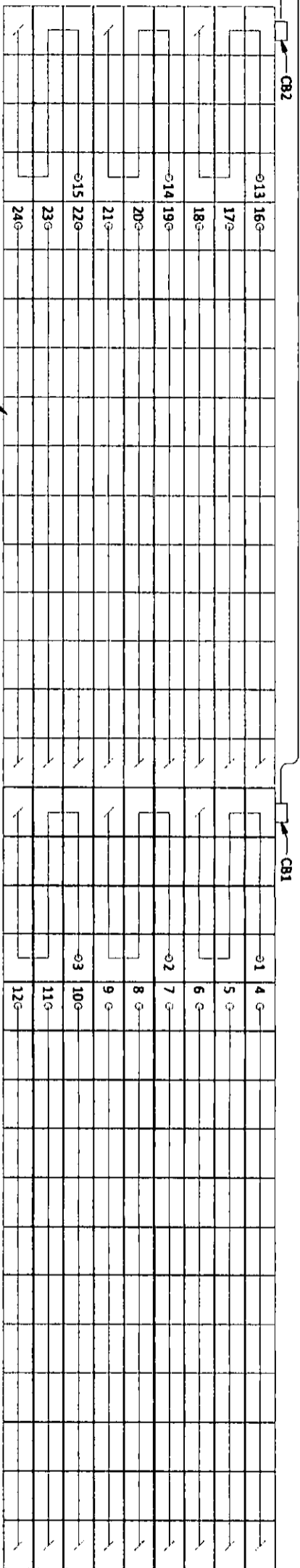
ACCEPTED BY: _____
 DRAWN BY: SAM PROM DRAWING DESCRIPTION: PV RACK LAYOUT

PROJECT NAME: KISTLER VINEYARDS
 OWENER: STEPHEN KISTLER
 STREET: 14701 BODEGA HIGHWAY
 CITY, STATE, ZIP: OCCIDENTAL, CA 95465
 APN: 026-120-006

1 PV RACK LAYOUT
 SCALE = NTS

PV-E3

REV. DATE: 11-28-2012
 JN: 120802



70.6KW DC+/- GRID TIED SOLAR ELECTRIC SYSTEM.

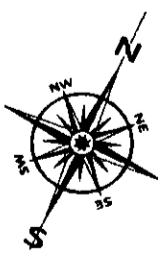
288 SOLAR MODULES 245W EA. ROOF MOUNTED
 FLUSH SOLAR ARRAY ON S.S. @ 3:12 TILT

1 PV STRING LAYOUT
 SCALE = NTS

BUILDING PLAN CHECK
 ★ APPROVED ★

JAN 09 2013

PERMIT AND RESOURCE
 MANAGEMENT DEPARTMENT



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 PO BOX 532
 GRATON, CA 95444
 CA LIC# 940535

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ACCEPTED BY:

DRAWN BY: SAM PROM

DRAWING DESCRIPTION:
 PV STRING LAYOUT

PROJECT NAME: KISTLER VINEYARDS
 OWENER: STEPHEN KISTLER
 STREET: 14701 BODEGA HIGHWAY
 CITY, STATE, ZIP: OCCIDENTAL, CA 95465
 APN: 026-120-006

PV-E3.1

REV. DATE: 11-28-2012
 JN: 120802