

Laney w/ Chardany Escrow
951-676-4225 ext 116

EnerBankUSA
America's home improvement lender of choice



RICKY R BOYD
37709 OXFORD DR
MURRIETA, CA 92562

389



HOME IMPROVEMENT LOAN SUMMARY

Statement Date	JAN 18, 2018
Loan Number	1401220159
Loan Start Date	MAR 19, 2014
Principal Balance*	\$6,514.76
Interest Rate	2.99%
Regular Monthly Payment	\$96.52

*This is not a payoff amount. For a payoff amount contact Customer Service

HOME IMPROVEMENT LOAN PAYMENT SUMMARY

Monthly Payment	\$96.52
Unpaid Fees & Charges	\$0.00
Past Due Amount	\$0.00
Total Amount Due	\$96.52
Payment Due Date	FEB 18, 2018

If your payment is not received within 10 days from your due date, you will be assessed a \$30.00 late charge.

CONTACT INFORMATION

CALL US
1-866-644-3662

EMAIL US
enerbank.com/feedback

PAY ONLINE
payments.enerbank.com

TRANSACTION ACTIVITY

Transaction Date	Effective Date	Transaction Description	Transaction Amount	Amount to Principal	Amount to Interest	Amount to Fees/Late Charges	Amount to Misc	Paid to Date
01/18/18	01/18/18	Payment	\$96.52	\$78.16	\$18.36	\$0.00	\$0.00	01/18/18

Thank you for your business

IMPORTANT MESSAGES

REMINDER

Interest accrues daily. You may be able to reduce the amount of interest that you pay by making additional payments.

Your loan is currently enrolled in recurring draft. If you wish to make an additional payment, please fill out the coupon below and send it with your payment.

Keep upper portion for your records

DETACH AND RETURN BOTTOM PORTION WITH YOUR PAYMENT

RICKY R BOYD
37709 OXFORD DR
MURRIETA, CA 92562

Check here if your address has changed, or to set up a recurring payment. Complete form on reverse side.

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Total Amount Due	\$96.52
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Your loan is currently enrolled in recurring draft.

EnerBank USA
PO Box 26856
Salt Lake City, UT 84126-0856

AMOUNT ENCLOSED \$

HOME IMPROVEMENT CONTRACT

Lic# 962965



1-866-575-1211

4730 Woodman Ave. Ste. 304
Sherman Oaks, CA 91423
www.titansolarco.com

Buyer: RICK BOYD Phone: 951-415-1415
Residence Address: 37709 OXFORD DR. MURRIET CA 92562
City State Zip

A. Description of the work Contractor will furnish all labor and materials to construct and complete in a good, workmanlike and substantial manner, the following: SOLAR PV INSTALL. KVAR ENERGY
*CAPACITOR & "KICKBOX" INSTALL

KWH to install 4.24 Brand of Inverter SAMIL Brand of Panels ENDUSE WH of Panels 265
WH of Inverter — Blue Print \$ FREE City Fees \$ — Upgrade Main Elec. Panel \$ —
Kic Box \$ FREE Light Bulbs \$ — Manufacture rebate \$ —

B. Payment: Total contract price to be: \$ 16960 Down Payment (if any): \$ 0

Schedule of Payment shall be per Sec. 7159 (e) and (f) of the California Business and Professions Code:
WHEN 10,960 via ENVIROK # AMOUNT 14-01220159
1. UPON AGREEMENT \$ 1200
2. CUSTOMER APPROVAL OF PLANS; MATERIALS ORDERED \$ 1800
3. BEGINNING OF INSTALL \$ 1800
4. COMPLETION: PASS FINANCIAL INSPECTION \$ 1200

C. Commencement/Completion of Work:
1. Owner shall have job site ready for commencement of the work of improvement no later than 30 days from the date of this Agreement-and so notify the Contractor in writing.
2. The approximate date when the work will begin is scheduled to be: 2-3-14
3. The approximate date on which all construction is to be completed will be: 5-3-14
4. Substantial commencement of the work shall be deemed to be delivery of materials.

D. Terms, Conditions and Limited Warranty: The terms and conditions on the reverse side, and the limited warranty following Section 7159 of the State of California Contractor's License Law, are expressly incorporated into this Agreement. Payment is due in cash. Contract price does not include any finance charges.

E. Lien Releases: Upon satisfactory payment being made for any portion of the work performed, the Contractor shall, prior to any further payment being made, furnish to the person contracting for the home improvement or swimming pool a full and unconditional release from any claim or mechanic's lien pursuant to Section 3114 of the Civil Code, for that portion of the work for which payment has been made.

NOTICE TO OWNER: You, the homeowner (buyer), have the right to require that your contractor furnish you with a performance and payment bond or use a joint control approved by the Registrar of Contractors. You may cancel this transaction at any time prior to midnight of the third business day after the date of this transaction. See the Notice of cancellation included in this form for an explanation of this right. Contractors are required by law to be licensed and regulated by the Contractors' State License Board which has jurisdiction to investigate complaints against contractors if complain is filed within three years of the date of the alleged violation. Any questions concerning a contractor may be referred to the Registrar Contractors State License Board, P.O. Box 26000, Sacramento, California 95826

By: Allen Kent / OFIR Hq. Insp Accepted: [Signature] Date: 11/30/2014
State Registration Number 962965

NOTICE TO OWNER: THIS AGREEMENT IS SUBJECT TO HOME OFFICE APPROVAL BEFORE IT BECOMES EFFECTIVE
X _____
X _____

USE CODE R1	COUNTY OF RIVERSIDE • OFFICE OF ASSESSOR PROPERTY OWNER'S STATEMENT ON NEW CONSTRUCTION	ASSESSOR'S PARCEL NUMBER 904-591-009-3

Owner's Name and Mailing Address 904591009-3 BOYD RICK R 37709 OXFORD DR MURRIETA CA 92562	Property Situs Date Sent: JUN 21, 2014
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Our records indicate a building permit was issued for the above situs. Please complete this form and return it to the Office of the Assessor within 3 weeks of the date shown above. Also include any additional information you believe important in evaluating the new construction.

Owners' Name <i>Rick Boyd</i>	Owner-Builder Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Please complete below)
Permit Date <i>03/03/2014</i>	Permit Number <i>141557</i>
Permit Information ROOF MOUNTED PHOTOVO	Contractor <i>Titan Solar & Construction</i>
Completion Date <i>5/18/2014</i>	Contractor's Address <i>6711 Valjean Ave</i>
Estimated date if not complete	City <i>Van Nuys</i>
	Zip <i>91406</i>
	Telephone <i>866-575-1211</i>

1...STRUCTURAL CHANGES Please Check Where Appropriate

a).....Addition Square feet (complete items 3, 3a & 4)

b).....Alteration Added Square feet (complete items 3, 3a & 4)

c).....Patio Square feet (complete items 3, 3a & 4)

d).....Pool or Spa (complete item 2 or 2a)

e).....Other Square feet (complete items 3, 3a & 4) Please explain *Install 16 Solar Panels on roof*

TOTAL COST OF WORK (Labor and Material) \$ *18900.00*

2...POOL/SPA	2a...SELF-CONTAINED SPA ONLY
Type) Gunitite Fiberglass Plastic Lined	Type) Gunitite Fiberglass Redwood
Size) In ground Above-ground
Heater) Gas Solar None	Size)
Pool Sweep) Yes No	Heater)..... Gas Electric
Decking)..... Approximate square feet	
Spa) Attached Detached None	
TOTAL COST OF WORK FOR ABOVE \$.....	TOTAL COST OF WORK FOR ABOVE \$.....

3...INTERIOR DETAIL

Floors) Tile Carpet Vinyl Concrete Wood Other

Walls) Drywall Paneling Plaster Other

Plumbing) 1/2 Bath 3/4 Bath Full Bath

Remarks:

3a...EXTERIOR DETAIL

Walls) Stucco Siding Brick Other

Roof Covering) Clay Tile Concrete Tile Composition Shingle Wood Shingle Gravel or Rock
..... Composition Roll Lattice Other

Remarks:

Please complete reverse side

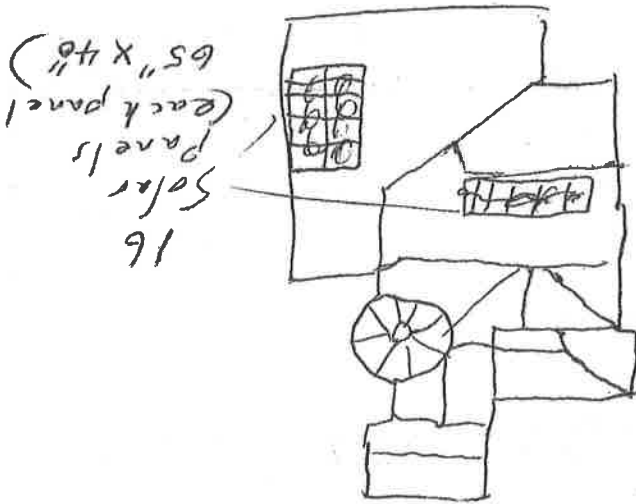
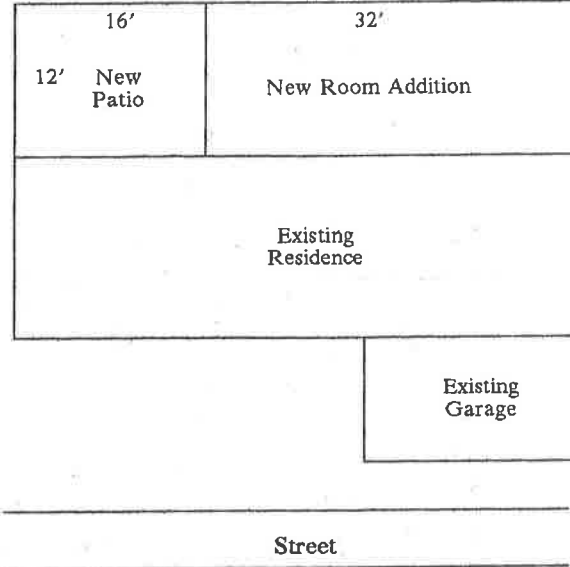
4....SKETCH OF NEW CONSTRUCTION

Make a sketch of the "new construction" showing its dimensions and position in relation to any structure.

Area Computation

.....	*	=
.....	*	=
.....	*	=
.....	*	=
Total Square Feet			=

Sketch example



Street

PLEASE COMPLETE BELOW

The Assessor's Office may audit this statement for completeness and accuracy and may contact you for additional information as required.

Signature of owner or agent <i>[Handwritten Signature]</i>		Date 6/28/14	Title (agent) Owner
Address 37709 Oxford Dr		City, State & Zip Murrieta, Ca. 92562	Telephone Number (8am - 5pm) 951-415-1415

Office Locations, Telephone Numbers and Hours

Riverside (Downtown)
4080 Lemon St. 1st Floor
Riverside, CA 92501-3609
(951) 955-6200
Monday thru Friday
8am - 5:00pm

Riverside (Gateway)
2724 Gateway Dr.
Riverside CA 92507-0918
(951) 486-7000
Monday thru Friday
8am-4:30pm

Hemet
880 N. State St. Suite B-6,
Hemet, CA 92543-1496
(951) 766-2500
Monday thru Friday
8am-12pm & 1pm-4pm

Temecula
41002 County Center Dr., #230
Temecula, CA 92591-6027
(951) 600-6200
Monday thru Friday
8am-4pm

Indio
82675 Highway 111, #113
Indio, CA 92201-5994
(760) 863-7800
Monday thru Friday
8am-4pm

Blythe
270 N. Broadway
Blythe, CA 92225-1608
(760) 921-5050
Monday and Wednesday Only
8am-12pm & 1pm-4pm

Titan Solar

ATT: Ingrid Fax: (888) 690-1884

From: Rick Boyd

Page 1 Of 16

SYSTEM SIGNAGE

SIGNAGE FORMAT: ALL LETTERS SHALL BE CAPITALIZED, 3/8" WHITE LETTERING ON RED BACKGROUND, ARIAL OR SIMILAR FONT, NON-BOLD; REFLECTIVE, ON WEATHER-RESISTANT MATERIAL SUITABLE FOR THE ENVIRONMENT (USE UL-969 AS STANDARD FOR WEATHER RATING) WILL BE USED; DURABLE ADHESIVE MATERIALS MEET THIS REQUIREMENT.

TO BE INSTALLED ADJACENT TO THE MAIN ELECTRICAL SERVICE:

- CAUTION: SOLAR ELECTRIC SYSTEM CONNECTED
- RATED AC OUTPUT CURRENT: 20A
NOMINAL OPERATING AC VOLTAGE: 240 V
- WARNING - PHOTOVOLTAIC CONNECTION. DO NOT RELOCATE THIS OVERCURRENT DEVICE

TO BE INSTALLED EVERY 10 FEET ON ALL INTERIOR AND EXTERIOR DC CONDUITS, RACEWAYS AND ENCLOSURES, AT TURNS, ABOVE/BELOW PENETRATIONS, AT ALL DC COMBINERS AND J-BOXES:

CAUTION: SOLAR CIRCUIT

TO BE INSTALLED AT THE DC DISCONNECT:

- WARNING: ELECTRIC SHOCK HAZARD - DO NOT TOUCH TERMINALS - TERMINALS ON BOTH THE LINE AND THE LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION
- SYSTEM RATINGS
IPMAX = (MAX POWER-POINT CURRENT)- 16.7 A
VPMAX = (MAX POWER-POINT VOLTAGE)- 319.0 V
VOC = (MAX SYSTEM VOLTAGE) - 434.3 V
ISC = (SHORT CIRCUIT CURRENT) - 22.1 A

TO BE INSTALLED AT THE JUNCTION BOXES (UNGROUNDING SYSTEMS):

- WARNING: ELECTRIC SHOCK HAZARD. THE DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDING AND MAY BE ENERGIZED

TO BE INSTALLED ON THE INVERTER NEAR THE GROUND FAULT INDICATOR (GROUNDED SYSTEMS):

- WARNING: ELECTRIC SHOCK HAZARD - IF A GROUND FAULT IS INDICATED, NORMALLY GROUNDED CONDUCTORS MAY BE UNGROUNDED AND ENERGIZED

TO BE INSTALLED AT THE AC DISCONNECT:

- PV SOLAR - AC DISCONNECT
- WARNING: ELECTRIC SHOCK HAZARD - DO NOT TOUCH TERMINALS - TERMINALS ON BOTH THE LINE AND THE LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION

NOTES

- THIS SYSTEM SHALL COMPLY WITH ALL APPLICABLE CODES INCLUDING: THE 2013 CALIFORNIA BUILDING CODE, CALIFORNIA ELECTRIC CODE, CALIFORNIA MECHANICAL CODE, CALIFORNIA PLUMBING CODE, CALIFORNIA BUILDING STANDARDS CODE, CALIFORNIA HEALTH AND SAFETY CODE, IEEE STANDARD 929, UL STANDARD 1741, 2013 RESIDENTIAL CODE, AND THE MANUFACTURERS' LISTINGS AND INSTALLATION INSTRUCTIONS.
- ALL WORK TO COMPLY WITH CEC ARTICLE 690
- UTILITY SHALL BE NOTIFIED BEFORE ACTIVATION OF PV SYSTEM
- REMOVAL OF A UTILITY-INTERACTIVE INVERTER OR OTHER EQUIPMENT SHALL NOT DISCONNECT THE BUILDING CONNECTION BETWEEN THE GROUNDING ELECTRODE CONDUCTOR AND THE PV SOURCE AND/OR OUTPUT CIRCUIT GROUNDED CONDUCTOR
- ALL PV SYSTEM COMPONENTS SHALL BE LISTED BY A RECOGNIZED TESTING AGENCY
- WIRING MATERIALS SHALL COMPLY WITH MAXIMUM CONTINUOUS CURRENT OUTPUT AT 25° C; WIRE SHALL BE WET RATED AT 90°C
- EXPOSED PHOTOVOLTAIC SYSTEM CONDUCTORS ON THE ROOF WILL BE USE-2 OR PV TYPE WIRE.
- ALL EXTERIOR CONDUIT, FITTINGS, AND BOXES SHALL BE RAIN-TIGHT AND APPROVED FOR USE IN WET LOCATIONS (NEC 314.15)
- ALL METALLIC RACEWAYS AND EQUIPMENT SHALL BE BONDED AND ELECTRICALLY CONTINUOUS (NEC 250.90, 250.96)
- FOR UNGROUNDED SYSTEMS, THE PHOTOVOLTAIC SOURCE AND OUTPUT CIRCUITS SHALL BE PROVIDED WITH A GROUND-FAULT PROTECTION DEVICE OR SYSTEM THAT DETECTS A GROUND FAULT, INDICATES THAT DISCONNECTS ALL CONDUCTORS OR CAUSES THE INVERTER TO AUTOMATICALLY CEASE SUPPLYING POWER TO OUTPUT CIRCUITS (CEC 690.35(C))
- ANY REQUIRED GROUNDING ELECTRODE CONDUCTOR WILL BE CONTINUOUS, EXCEPT FOR SPLICES OR JOINTS AT BUSBARS WITHIN LISTED EQUIPMENT (CEC 250.64C)
- ALL PV MODULES AND ASSOCIATED EQUIPMENT SHALL BE PROTECTED FROM ANY PHYSICAL DAMAGE
- ALL FIELD-INSTALLED JUNCTION, PULL, AND OUTLET BOXES LOCATED BEHIND MODULES SHALL BE ACCESSIBLE DIRECTLY OR BY DISPLACEMENT OF A MODULE SECURED BY REMOVABLE FASTENERS
- THE INVERTER IS EQUIPPED WITH GROUND FAULT PROTECTION AND A GFI FUSE PORT FOR GROUND FAULT

- WHEN BACKFEED BREAKER IS THE METHOD OF UTILITY INTERCONNECTION, THE BREAKERS SHALL NOT READ "LINE AND LOAD"
- THE INSTALLED SOLAR SYSTEM HAS A DISTRIBUTED WEIGHT OF LESS THAN 4 PSF
- THE CONCENTRATED LOAD FOR EACH VERTICAL SUPPORT IS LESS THAN 45 LBS
- PLUMBING AND MECHANICAL VENTS SHALL NOT BE COVERED
- AC DISCONNECT IS A "KNIFE BLADE" TYPE DISCONNECT
- THE WORKING CLEARANCES AROUND THE EXISTING ELECTRICAL EQUIPMENT AS WELL AS THE NEW ELECTRICAL EQUIPMENT WILL BE MAINTAINED IN ACCORDANCE WITH NEC 110.26
- THE PHOTOVOLTAIC INVERTER WILL BE LISTED AS UL 1741 COMPLIANT
- SMOKE ALARMS AND CARBON MONOXIDE ALARMS ARE REQUIRED TO BE RETROFITTED ONTO THE EXISTING DWELLING AS PER THE 2013 CRC. THESE SMOKE ALARMS ARE REQUIRED TO BE IN ALL BEDROOMS, OUTSIDE EACH BEDROOM, AND AT LEAST ONE ON EACH FLOOR OF THE HOUSE. CARBON MONOXIDE ALARMS ARE REQUIRED TO BE RETROFITTED OUTSIDE EACH BEDROOM AND AT LEAST ONE ON EACH FLOOR OF THE HOUSE. THESE ALARMS MAY BE SOLELY BATTERY OPERATED IN THE PHOTOVOLTAIC PROJECT DOES NOT INVOLVE THE REMOVAL OF INTERIOR WALL AND CEILING FINISHES INSIDE THE HOME. OTHERWISE, THE ALARMS MUST BE HARD WIRED AND INTERCONNECTED. (CRC R314, R315)
- SMOKE AND CARBON MONOXIDE ALARMS ARE REQUIRED PER CRC SECTIONS R314 AND 315 TO BE VERIFIED AND INSPECTED BY THE INSPECTOR IN THE FIELD.

SIGNAGE & NOTES

HOMEOWNER: BOYD, RICK
37709 OXFORD DR.,
MURRIETA, CA 92562

SCOPE OF WORK:

INSTALLATION OF (16) SOLAR WORLD 265 WATT SOLAR MODULES + (1) POWER ONE 4200 WATT INVERTER (4,24 KW DC GRID-TIED SOLAR PHOTOVOLTAIC SYSTEM) CONSTRUCTION TYPE: V-B; OCCUPANCY TYPE: R-3

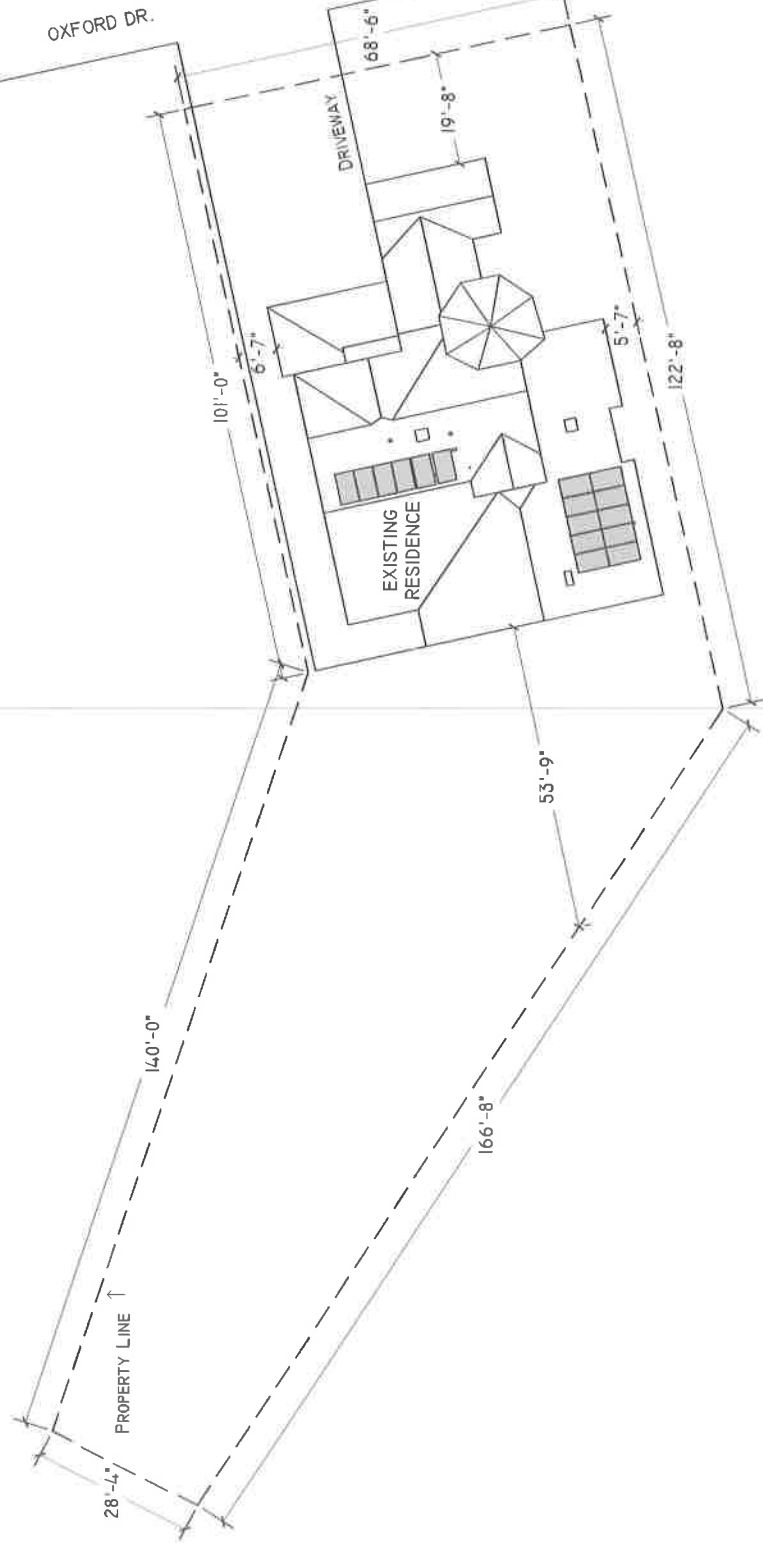
DATE: 2/11/2014

BY: SLG

SHEET 1 OF 5

PLOT PLAN

SCALE: 3/64" = 1'-0"



SOLAR SITE PLAN

HOMEOWNER: BOYD, RICK
3709 OXFORD DR.,
MURRIETA, CA 92562

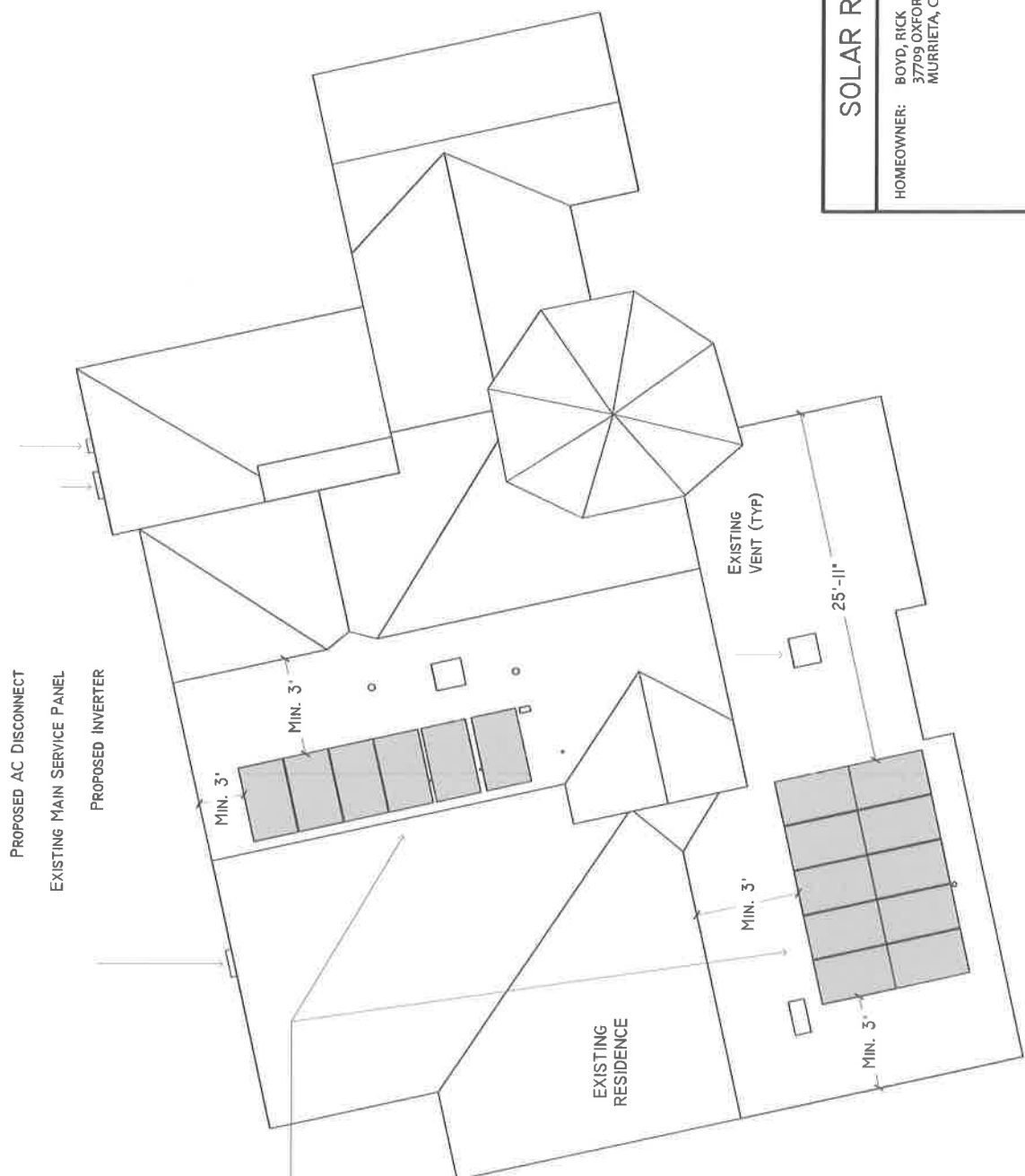
DATE: 2/11/2014

BY: SLG



**ROOF MODULE LAYOUT +
EQUIPMENT LOCATIONS**

SCALE: 1/8" = 1'-0"



(18) PROPOSED SOLAR MODULES
INSTALLED FLUSH WITH EXISTING
ROOF TILT OF 18°
AND AZIMUTHS OF 168° & 258°

TOTAL AREA OF ARRAY:
289 FT² OVER 1ST & 2ND STORY
FLAT-TILE ROOF

ALL CONDUIT & EQUIPMENT TO
BE PAINTED TO MATCH EXISTING
BACKGROUND MATERIAL
OF ITS LOCATION.

CONDUIT TO BE RUN ON
CONDUIT BLOCKS MIN. 1" ABOVE
ROOF SURFACE AND
UNDER EAVES



SOLAR ROOF PLAN

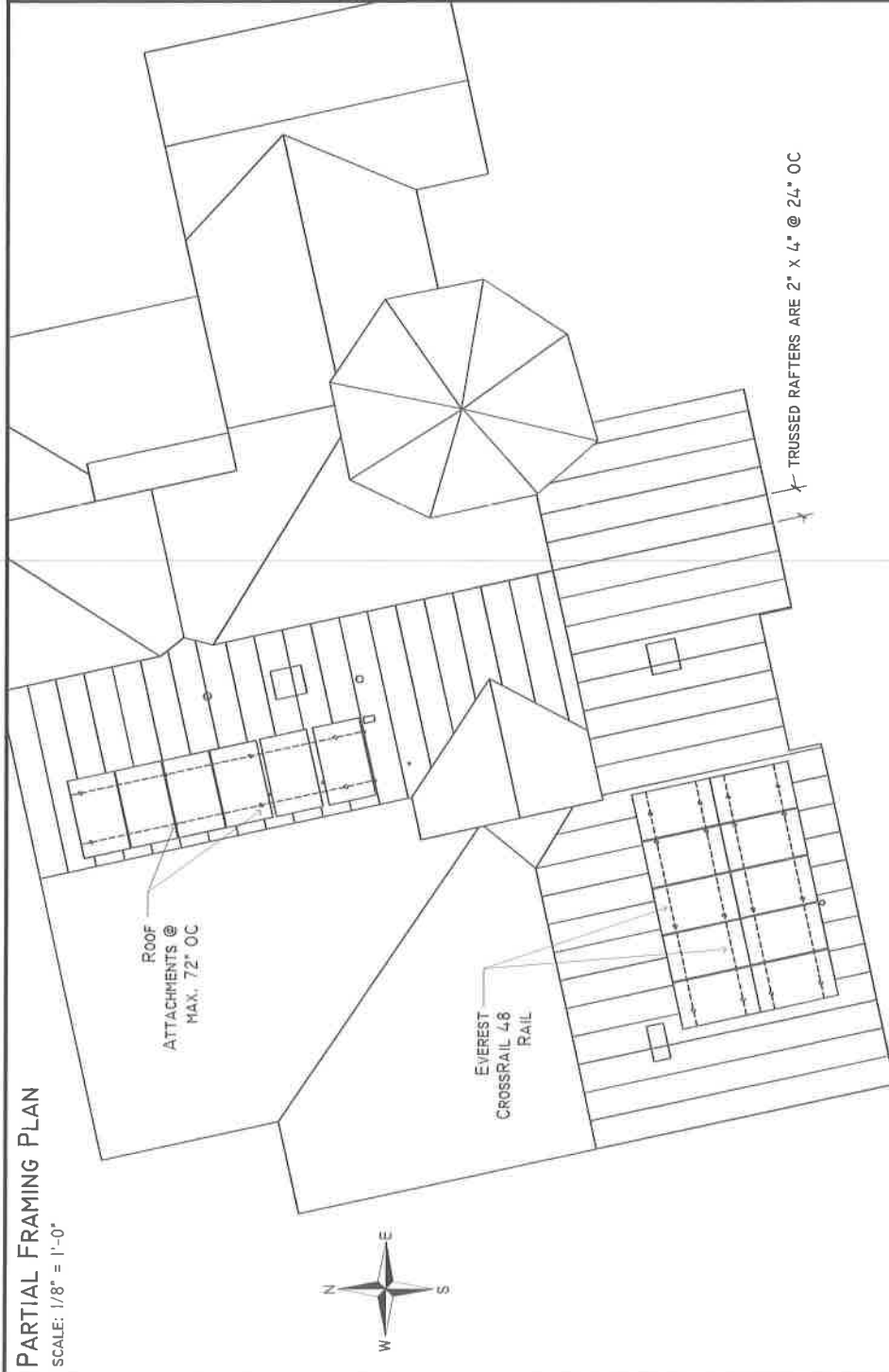
HOMEOWNER: BOYD, RICK
37709 OXFORD DR.,
MURRIETA, CA 92562

DATE: 2/11/2014

BY: SLG

PARTIAL FRAMING PLAN

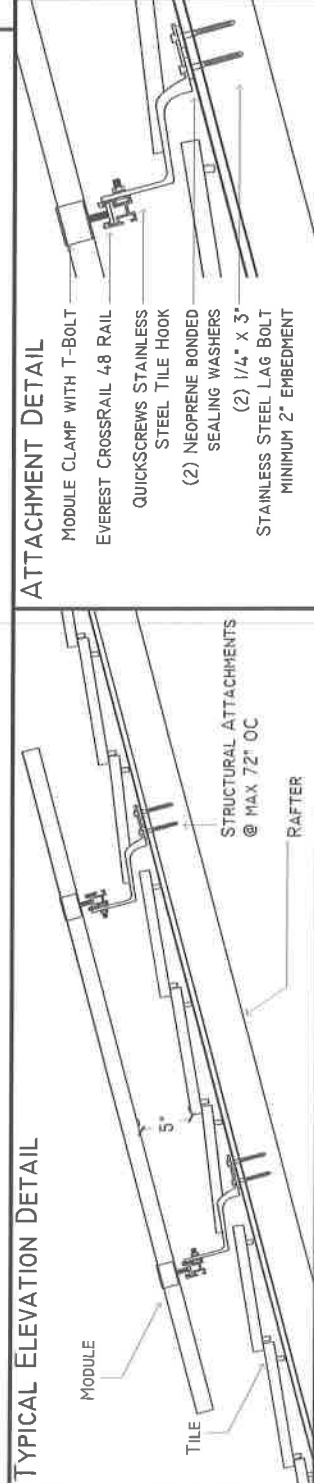
SCALE: 1/8" = 1'-0"



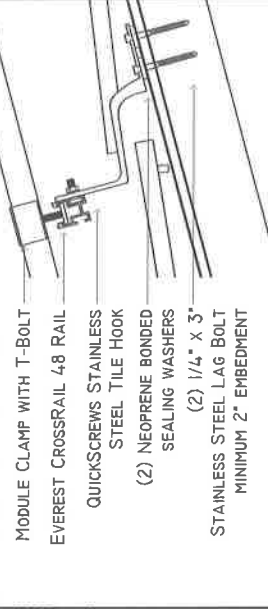
STRUCTURAL CALCULATIONS

ARRAY WEIGHT CALCULATIONS	
MODULE:	SW 265 MONO BLACK
MODULES IN ARRAY	16
MODULE WEIGHT - LBS.	46.7
TOTAL MODULE WEIGHT	747.2
RACKING LBS./MODULE	6
TOTAL RACKING WEIGHT - LBS.	96
TOTAL ARRAY WEIGHT	843.2
MODULE AREA	18.05
TOTAL ARRAY AREA	288.8
LBS. / SQ.FT.	2.92
NUMBER OF VERTICAL SUPPORTS	26
LBS. PER SUPPORT	32.43

TYPICAL ELEVATION DETAIL



ATTACHMENT DETAIL



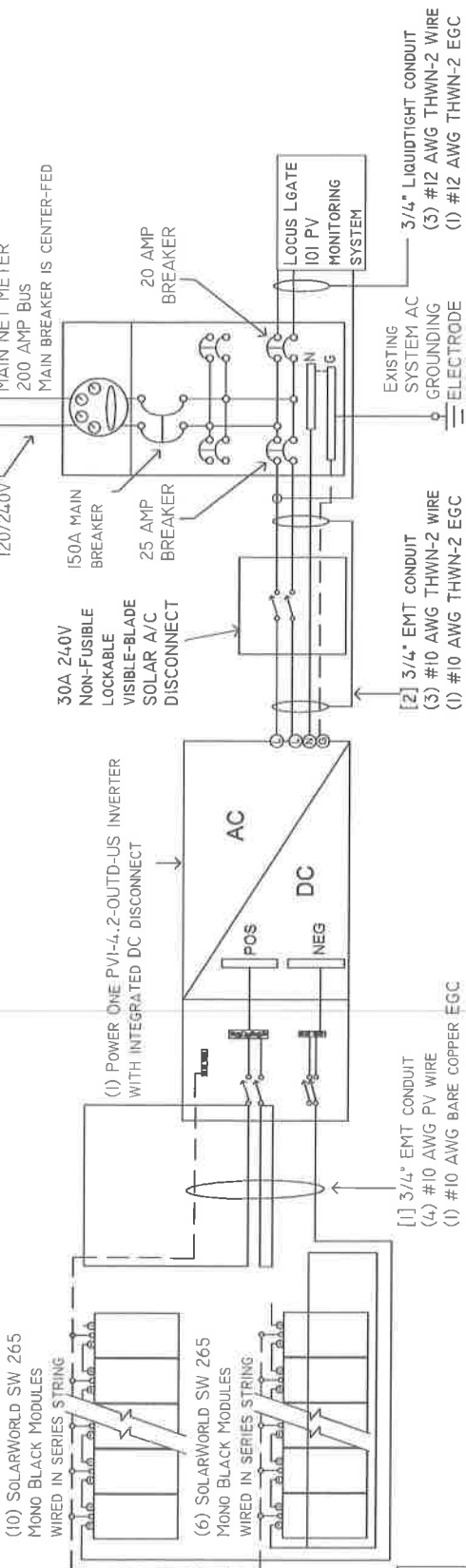
STRUCTURAL DETAIL

HOMEOWNER: BOYD, RICK
37909 OXFORD DR.,
MURRIETA, CA 92562

DATE: 2/11/2014
BY: SLG

SHEET 4 OF 5

ELECTRICAL DIAGRAM



*MODULE LEADS ARE TRANSITIONED TO PV WIRE VIA MC-4 CONNECTORS; WIRE IS TRANSITIONED INTO CONDUIT VIA DRIP-LOOP METHOD; BARE COPPER IS TRANSITIONED TO THWN-2 VIA IRREVERSIBLE CRIMP

SYSTEM IS UNGROUNDED AND DOES NOT REQUIRE A GEC PER CEC 690.35

NOTE: MODULES ARE BONDED TO RAIL USING WEEB WASHERS

ELECTRICAL CALCULATIONS

SOLAR MODULE ELECTRICAL SPECS		58 265 MONO BLACK
MAXIMUM POWER (P _{MAX})		265 W
OPEN-CIRCUIT VOLTAGE (V _{OC})		38.1 V
SHORT CIRCUIT CURRENT (I _{SC})		8.82 A
MAX. POWER-POINT VOLTAGE (V _{MPP})		31.9 V
MAX POWER-POINT CURRENT (I _{MPP})		8.33 A
SERIES FUSE RATING		15 A

NUMBER OF MODULES IN SERIES STRING #1	10
NUMBER OF MODULES IN SERIES STRING #2	6
NUMBER OF STRINGS AT INVERTER	2

VALUES AT DC DISCONNECT (PVI-4, 2-OUTD-US INVERTER)	
MAXIMUM POWER-POINT VOLTAGE	31.9 x 10 = 319.0 V
MAXIMUM POWER-POINT CURRENT	8.33 x 2 = 16.7 A
MAXIMUM VOLTAGE	1.14 x 38.1 x 10 = 434.3 V
MAXIMUM STRING CURRENT	8.82 x 1.25 = 11.0 A
MAXIMUM ARRAY CURRENT	8.82 x 1.25 x 2 = 22.1 A

AC VALUES AT INVERTER	
NOMINAL VOLTAGE/OPERATING RANGE	240/211-264 V
UTILITY VOLTAGE	120/240 V
MAXIMUM EFFICIENCY	96.8 %
OVERCURRENT PROTECTION (20 x 1.25 = 25)	25 A

INVERTER ELECTRICAL SPECS		PVI-4, 2-OUTD-US
MAXIMUM INPUT DC VOLTAGE		600 V
MAXIMUM INPUT CURRENT PER CHANNEL		20 A
MINIMUM INPUT/START VOLTAGE		200/200 V
MAXIMUM OUTPUT POWER		4600 W
MAXIMUM CONTINUOUS OUTPUT CURRENT		20 A
MAXIMUM EFFICIENCY		96.8 %

WIRE SIZE CALCULATIONS		
WIRE SECTION (REFER TO LINE DIAGRAM)	[1]	[2]
MIN. AMPACITY REQUIRED (MAX CURRENT X 1.25)	13.8 A	25.0 A
CONDUIT TYPE & SIZE	3/4" EMT	3/4" EMT
WIRE SIZE	10 AWG	10 AWG
WIRE TYPE	PV WIRE	THWN-2
WIRE AMPACITY AT 30° C	4.0 A	4.0 A
TEMP CORRECTION FACTOR PER CEC TABLE 310.16/310.15(B)(2)(C) : 39° AMBIENT HIGH TEMP. PLUS 22° ROOFTOP TEMP ADDER	0.58	0.91
MULTIPLE CONDUCTOR ADJUSTMENT FACTOR (PER CEC TABLE 310.15(D)(2)(A))	0.8	-
WIRE AMPACITY AFTER APPLYING CORRECTION FACTORS	18.6 A	36.4 A
	(13.8A x 0.6A)	(25A x 0.6A)

ELECTRICAL DIAGRAM & CALCS

HOMEOWNER: BOYD, RICK
37709 OXFORD DR.,
MURRIETA, CA 92562

DATE: 2/11/2014
BY: SLG

Solar Access and Shade Report

2/13/2014

For:

Rick Boyd
37709 Oxford Dr.
Merrieta, CA 92562

By:

Titan Solar

Measurements made by Solmetric SunEye™ – www.solmetric.com



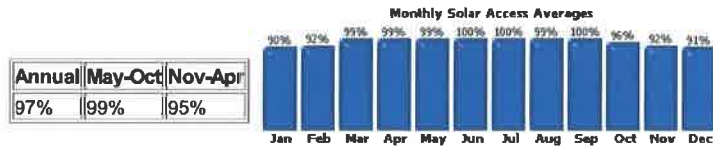
011
[Handwritten signature]

Session Properties

Name	Boyd Rick
Creation Date	2/10/2014 17:33
Note	37709 Oxford Dr Murrieta Dr 92562
Location	33.6°N, 117.2°W Mag Dec: 12.1°E Time Zone: GMT-08:00

Solar access averages of 3 skylines in this session

Skylines Averaged: Sky04, Sky05, Sky06



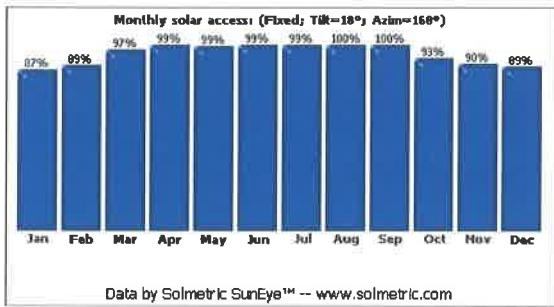
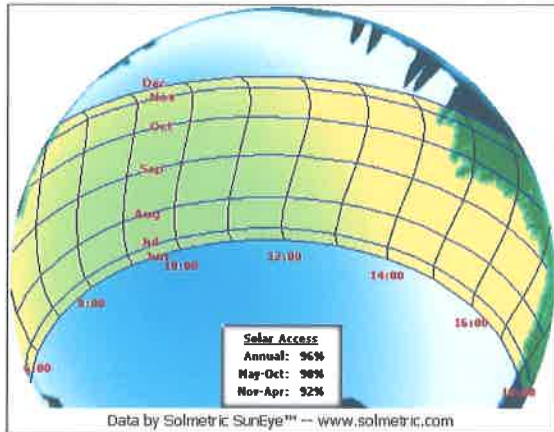
TSRF averages of 3 skylines in this session: 94%

Skylines

- Sky04 - (no skyline note)
- Sky05 - (no skyline note)
- Sky06 - (no skyline note)

Sky04 – 2/10/2014 17:37 – (no skyline note)

Panel Orientation: Tilt=18° – Azimuth=168° – Skyline Heading=179°
Solar Access: Annual: 96% – Summer (May-Oct): 98% – Winter (Nov-Apr): 92%
TSRF: 93% – **TOF:** 97%

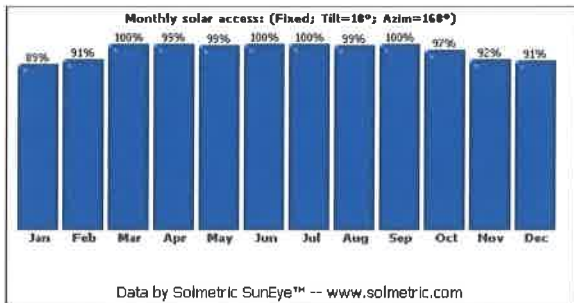
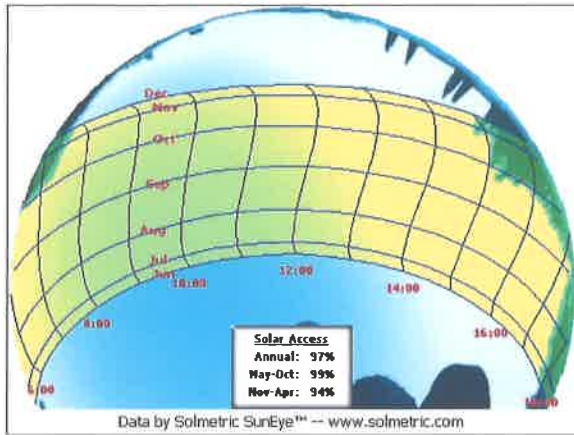


Sky05 – 2/10/2014 17:37 – (no skyline note)

Panel Orientation: Tilt=18° – Azimuth=168° – Skyline Heading=180°

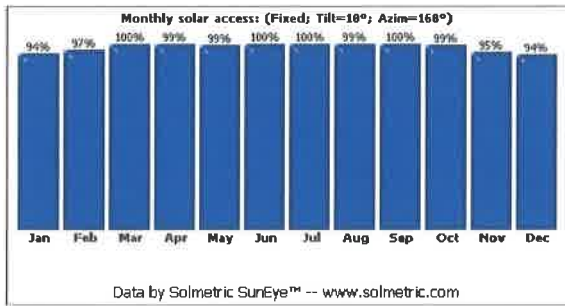
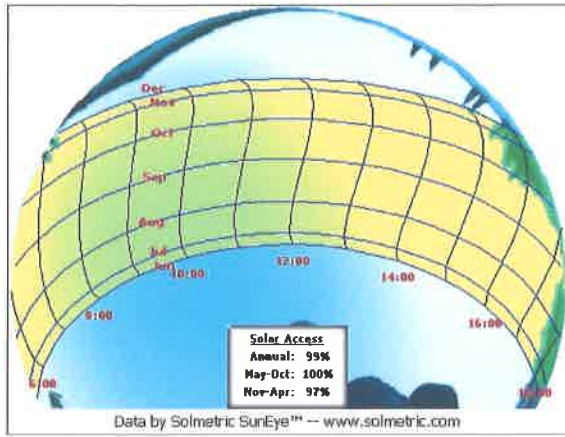
Solar Access: Annual: 97% – Summer (May-Oct): 99% – Winter (Nov-Apr): 94%

TSRF: 94% – **TOF:** 97%



Sky06 – 2/10/2014 17:38 – (no skyline note)

Panel Orientation: Tilt=18° – Azimuth=168° – Skyline Heading=180°
Solar Access: Annual: 99% – Summer (May-Oct): 100% – Winter (Nov-Apr): 97%
TSRF: 96% – **TOF:** 97%



Solar Access and Shade Report

2/13/2014

For:

Rick Boyd
37709 Oxford Dr.
Muerrieta, CA 92562

By:

Titan Solar

Measurements made by **Solmetric SunEye™** – www.solmetric.com

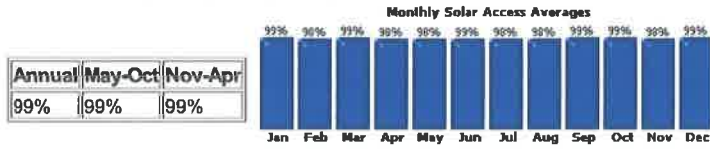


Session Properties

Name	Boyd Rick
Creation Date	2/10/2014 17:33
Note	37709 Oxford Dr Murrieta Dr 92562
Location	33.6°N, 117.2°W Mag Dec: 12.1°E Time Zone: GMT-08:00

Solar access averages of 3 skylines in this session

Skylines Averaged: Sky01, Sky02, Sky03



TSRF averages of 3 skylines in this session: 87%

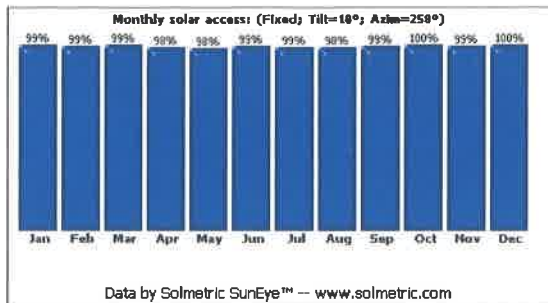
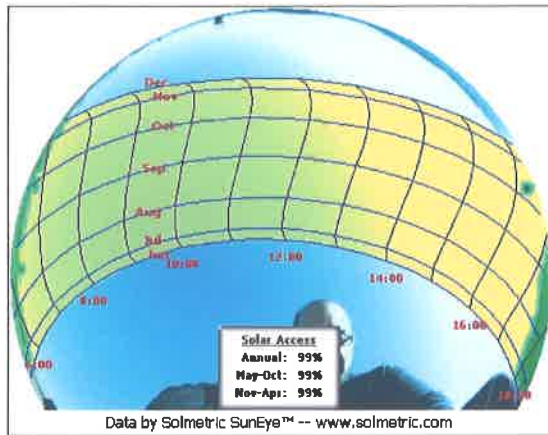
Skylines

- Sky01 - (no skyline note)
- Sky02 - (no skyline note)
- Sky03 - (no skyline note)

A large, stylized handwritten signature or scribble in black ink, located in the lower-left quadrant of the page. It consists of several loops and a long horizontal stroke extending to the right.

Sky01 – 2/10/2014 17:34 – (no skyline note)

Panel Orientation: Tilt=18° – Azimuth=258° – **Skyline Heading=178°**
Solar Access: Annual: 99% – Summer (May-Oct): 99% – Winter (Nov-Apr): 99%
TSRF: 87% – **TOF:** 88%



Sky02 – 2/10/2014 17:35 – (no skyline note)

Panel Orientation: Tilt=18° – Azimuth=258° – Skyline Heading=181°
Solar Access: Annual: 98% – Summer (May-Oct): 98% – Winter (Nov-Apr): 98%
TSRF: 86% – **TOF:** 88%

