8151 BRADWELL AVE

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
BUILDING AND SAFETY / LAND DEVELOPMENT

WHITTIER (UNIC) # 0400
13523 TELEGRAPH ROAD
WHITTIER CA 90605
PHONE: (562) 946-1390 EXT:

BUILDING PERMIT

BL 0400 1409300011

LEGAL ID:
TR: 16702 LT: 141

ASSESSOR INFORMATION NUMBER:
8177-016-025

TENANT:

OWNER: TEL. NO:
AGRIPINA CORONADO (310) 908-5349-
8151 BRADWELL AVE
WHITTIER CA 90606

APPLICANT: TEL. NO:
OCTAVIO ROSALES (818) 970-5263-
10600 SHOEMAKER AVE
SANTA FE SPRINGS CA

CONTRACTOR: TEL. NO:
ZERO ENERGY (626) 701-3180-
10600 SHOEMAKER AVE #C LIC. NO
SANTA FE SPRINGS CA 90670 953417

ARCHITECT OR ENGINEER: TEL. NO:
-
LIC. NO:

MAP NO: SEWER MAP BOOK: PAGE: FIRE ZONE: CMP:
3 00

NO. OF FAMILIES: DWELLING UNITS: APT/COND: STAT CLASS:
1 NO 20

AIR QUALITY: SCHOOL WITHIN 1000 FEET: HAZARDOUS MATERIALS:
NO NO NO

	SQ. FT	NO. OF STORIES	CONST TYPE	NEW OCCUP GROUP
STRUCTURE:	74	1	V-B	R3
GARAGE:				
OTHER:				

EXIST BLDG USE: SFD
EXIST OCC GRP: R3

BLDGS. NOW ON LOT: VALUATION: 8,000

FEES PAID

FEE DESCRIPTION:	QUANTITY:	UOM:	AMOUNT:
AA BLDG PERMIT ISSUANCE			28.60
AB STATE GREEN BLDG FEE	8000.00	VAL	1.00
AC STRONG MOTION RESID	8000.00	VAL	1.00
P1 RES PV PC <10KW			113.00
P2 INSPCT RES PV <10KW			101.30
TOTAL FEES			244.90

REPORT ID: DPR261 ROUTE TO: BS0400

BUILDING ADDRESS:
8151 BRADWELL AV
WHIT CA 906062903
NEAREST CROSS STREET:
THOMAS PAGE: 676 GRID: G7 LOCALITY: WHITTIER

ISSUED ON: 09/30/14 PROCESSED BY: ES

FINAL DATE: 3/2/15 FINAL BY: [illegible] CODE

DESCRIPTION OF WORK
INSTALL ROOF MOUNTED PV SOLAR SYSTEM (4) PANELS 1KW

SPECIAL CONDITIONS:

APPROVALS	DATE	INSPECTOR SIGNATURE
LOCATION AND SETBACKS		
SOILS ENGINEER APPROVAL		
FOUNDATION/TRENCH FORMS		
SLAB/UNDER FLOOR		
RAISED FLOOR FRAMING		
UNDERFLOOR INSULATION		
1ST LEVEL FLOOR SHEATH		
2ND LEVEL FLOOR SHEATH		
ROOF SHEATHING		
FIRE DEPT. FRAME INSPECT		
BLDG DEPT. FRAME INSPECT		
SHEAR PANELS		
INSULATION/WEATHER STRIP		
INTERIOR LATH/DRYWALL		
EXTERIOR LATH		
LOT DRAINAGE		
SMOKE DETECTION DEVICES		
FIRE DEPARTMENT APPROVAL		

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the reason(s) indicated below by the checkmark(s) I have placed next to the applicable item(s) (Section 7031.5, Business and Professions Code): Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt from licensure 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 (✓) all of or (_) portions of the work, and the structure is not intended or offered for sale (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who, through employees' or personal effort, builds or improves the property, provided that the 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 it was not built or improved for the purpose of sale.).

(_) I, as owner of the property, am exclusively contracting with licensed Contractors to construct the project (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for the projects with a licensed Contractor pursuant to the Contractors' State License Law).

(_) I am exempt from licensure under the Contractors' State License Law for the following 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 Web site: 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.

License Class B License No. 953417

Date 9/30/14 Contractor Signature _____

WORKERS' COMPENSATION DECLARATION

WARNING: FAILURE TO SECURE WORKERS' 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.

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 workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

Policy No. _____

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

Carrier | Policy Number | Expiration Date

Name of Agent | Phone Number

___ 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 workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions

Signature of Applicant _____ Date 9/30/14

LOBBYIST ORDINANCE CERTIFICATION

Complete this section for permits in Unincorporated Los Angeles County only

This is to certify that I, as permit applicant, am familiar with the requirements of Los Angeles County Code Chapter 2.160 et seq., (relating to the Los Angeles County Lobbyist Ordinance) and that all persons acting on behalf of myself complied and will continue to comply therewith through the application process.

Applicant (Print Name) _____ Applicant Signature _____

Company Name _____ Date 9/30/14

JOB ADDRESS
LOCALITY

HAZARDOUS MATERIAL DECLARATION

Will the applicant or future building occupant handle a hazardous material or a mixture containing a hazardous material equal to or greater than the amount specified on the hazardous materials information guide?

Yes ☐ No ☐

Will the intended use of the building by the applicant or future building occupant require a permit for construction or modification from the South Coast Air Quality Management District (SCAQMD)? See permitting checklist for guidelines.

Yes ☐ No ☐

I have read the hazardous materials information guide and the SCAQMD permitting checklist, I understand my requirements under the Los Angeles County Code Title 2, Chapter 220 Sections 220.100 through 220.140 concerning hazardous material reporting and for obtaining a permit from the SCAQMD.

ASBESTOS NOTIFICATION

☐ Notification letter sent to AQMD and/or EPA

☐ I declare that notification of asbestos removal is not applicable to addressed project.

DECLARATION REGARDING CONSTRUCTION LENDING AGENCY

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 (Section 3097, Civil Code).

Lender's Name

_____

Lender's Address

_____

By my signature below, I certify to each of the following:
I am the property owner or authorized to act on the property owner's behalf.
I have read this application and the information I have provided is correct.
I agree to comply with all applicable city and county ordinances and state laws relating to building construction.
I authorize representatives of this county to enter the above-identified property for inspection purposes.

Signature of Property Owner or Authorized Agent

_____

Date 9/30/14

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
BUILDING AND SAFETY / LAND DEVELOPMENT

WHITTIER (UNIC) # 0400
13523 TELEGRAPH ROAD
WHITTIER CA 90605
PHONE: (562) 946-1390 EXT:

ELECTRICAL PERMIT
EL 0400 1409300013

LEGAL ID:
TR: 16702 LT: 141

ASSESSOR INFORMATION NUMBER:
8177-016-025

TENANT:

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10600 SHOEMAKER AVE #C LIC. NO
SANTA FE SPRINGS CA 90670 953417

ARCHITECT OR ENGINEER: TEL. NO:
-
LIC. NO:

ALL GROUNDING AND BONDING OF THE PV SYSTEM SHALL COMPLY WITH LOS ANGELES COUNTY REQUIREMENTS. NOTE: WEEB PLATES , WASHERS, AND SIMILAR DEVICES ARE NOT ACCEPTED.

FEES PAID

FEE DESCRIPTION:	QUANTITY: UOM:	AMOUNT:
A1 PERMIT ISSUANCE FEE		28.60
LB 200 AMP PANELS, MCC	1.00 PAN	40.10
P2 PC RES PV <10KW		113.00
P3 INVRTR RES PV <10KW		20.60
TOTAL FEES		202.30

REPORT ID: DPR265 ROUTE TO: BS0400

BUILDING ADDRESS:
8151 BRADWELL AV
WHIT CA 906062903
NEAREST CROSS STREET:
THOMAS PAGE: 676 GRID: G7 LOCALITY: WHITTIER

ISSUED ON: PROCESSED BY: PLAN BY:
09/30/14 ES

FINAL DATE FINAL BY: CODE:
3/2/15 [illegible]

DESCRIPTION OF WORK
INSTALL ROOF MOUNTED PV SOLAR SYSTEM (4) PANELS 1KW & UPGRADE PANEL TO 200 AMPS

SPECIAL CONDITIONS:

APPROVALS	DATE	INSPECTOR SIGNATURE
TEMPORARY POWER POLE		
UNDERGROUND CONDUIT		
UFER GROUND		
ROUGH CONDUIT		
ROUGH WIRING		
MAIN WATER LINE PLASTIC Y/N METAL Y/N		
UTILITY COMPANY NOTIFIED	3/2/15	[illegible]

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Signature of Property Owner or Authorized Agent

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License Class B License No. 953417

Date 9/30/14 Contractor Signature [signature]

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Carrier _____ Policy Number _____ Expiration Date _____

Name of Agent _____ Phone Number _____

____ 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 workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions

Signature of Applicant [signature] Date 9/30/14

LOBBYIST ORDINANCE CERTIFICATION
Complete this section for permits in Unincorporated Los Angeles County only

This is to certify that I, as permit applicant, am familiar with the requirements of Los Angeles County Code Chapter 2.160 et seq., (relating to the Los Angeles County Lobbyist Ordinance) and that all persons acting on behalf of myself complied and will continue to comply therewith through the application process.

Applicant (Print Name) Octavio Rosales Applicant Signature [signature]

Company Name LCW Date 9/30/14

JOB ADDRESS

LOCALITY

HAZARDOUS MATERIAL DECLARATION

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Lender's Address

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I authorize representatives of this county to enter the above-identified property for inspection purposes.

Signature of Property Owner or Authorized Agent

_____ [signature]

Date 9/30/14

SHEET INDEX
PV 1.0 - SITE LOCATION
PV 2.0 - SITE PLAN AND LAYOUT
PV 3.0 - ELECTRICAL DIAGRAM
PV 4.0 - SYSTEM SIGNAGE
PV 5.0 - MODULE DATA
PV 6.0 - MICROINVERTER DATA
PV 7.0 - SOLAR RAIL DATA
PV 8.0 - SOLAR MOUNT DATA
PV 9.0 - LAY-IN LUG GROUND DATA

GENERAL NOTES:

1) UTILITY HAS 24-HR UNRESTRICTED ACCESS TO UTILITY DISCONNECT SWITCH AND KWH METER(S).

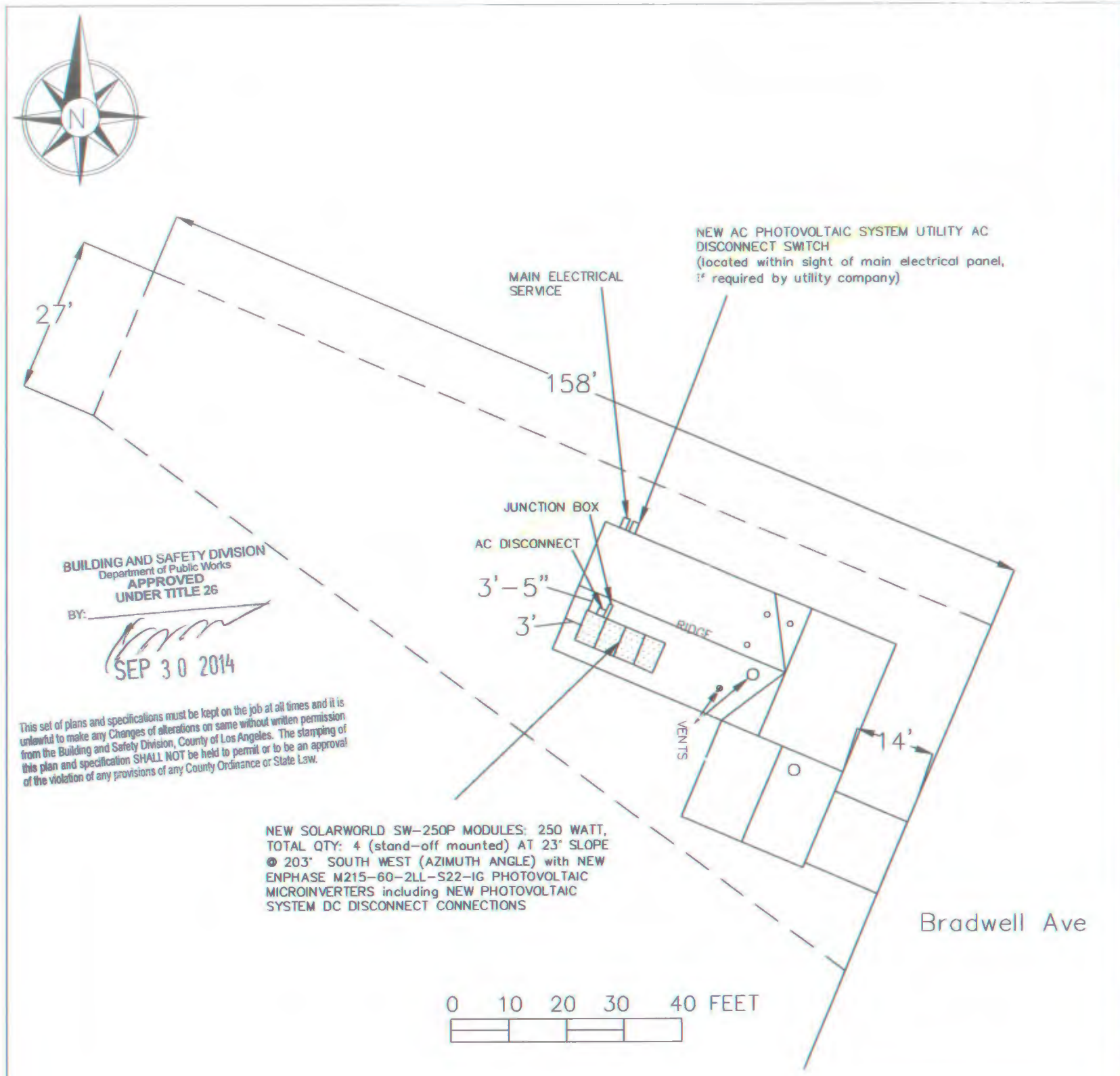
2) PROJECT SHALL COMPLY WITH 2013 CBC AND 2013 CEC.

3) ROOF MOUNTED PHOTOVOLTAIC MODULES, PANELS OR SOLAR PHOTOVOLTAIC ROLL ROOFING MATERIAL SHALL HAVE THE SAME OR BETTER LISTED FIRE-RESISTANT RATING THEN THE BUILDING ROOF-COVERING MATERIAL.

NOTE: PHOTOVOLTAIC MODULES SHALL NOT BE INSTALLED OVER ANY ATTIC, PLUMBING OR MECHANICAL VENT.

NOTE: A JUNCTION BOX IS ON THE END OF CONDUIT ON TOP OF THE ROOF AND EXIT THE ROOF UNDER THE EAVES. TERMINATION SHALL BE ABOVE THE DISCONNECT.

NOTE: LAGS SHALL NOT BE PLACED ON THE EAVES OVERHANG.



BUILDING AND SAFETY DIVISION
Department of Public Works
APPROVED
UNDER TITLE 26
BY:
SEP 30 2014

This set of plans and specifications must be kept on the job at all times and it is unlawful to make any Changes of alterations on same without written permission from the Building and Safety Division, County of Los Angeles. The stamping of this plan and specification SHALL NOT be held to permit or to be an approval of the violation of any provisions of any County Ordinance or State Law.

NEW SOLARWORLD SW-250P MODULES: 250 WATT, TOTAL QTY: 4 (stand-off mounted) AT 23° SLOPE @ 203° SOUTH WEST (AZIMUTH ANGLE) with NEW ENPHASE M215-60-2LL-S22-IG PHOTOVOLTAIC MICROINVERTERS including NEW PHOTOVOLTAIC SYSTEM DC DISCONNECT CONNECTIONS

SCALE: BAR SCALE

PROJECT SCOPE:

STANDARD INSTALLATION OF PHOTOVOLTAIC MODULES WITH MICROINVERTERS ON RESIDENCE ROOF.

DATA		
MODULE	SOLARWORLD SW-250P	
QTY	4	
INVERTER	EMPHASE M215-60-2LL-S22-IG	
QTY	4	
MOUNTING	IRONRIDGE FLASHFOOT	
ROOF SPECIFICATIONS	MATERIAL: COMPOSITION SHINGLE	SLOPE: 23°
ARRAY AZIMUTH	MOUNT A: 203°	
AC POWER RATING	0.860 KW	
DC POWER RATING	1.0 KW	
WT OF MODULES AND ASSEMBLY	LESS THAN 4 LBS./SQ. FT	
AREA OF PV ARRAY	74 SQ. FT	
OCCUPANCY CLASSIFICATION	R3/SINGLE FAMILY	
ROOF AREA	1516 SQ. FT	

All work shown in this drawing set shall be installed by the undersigned California Contractor.

Signed: _____ Date: 9.24.14
California License #983417 Class B Expiration Date: 10/31/14

Drawn By: RILEY FRYER
Date: 09/22/14

CORONADO AGRIPINA
8151 BRADWELL AVE WHITTIERCA 90606
(310) 908-5349
APN: 8177-016-025

SITE LOCATION

zero ENERGY
10600 SHOEMAKER AVENUE
SANTA FE SPRINGS, CA 90670

Date	REVISIONS REV-

Page No.
PV-1