

SAMPLE OF REQUIRED DOCUMENTS FOR SOLAR INSTALLATION

D-4

Neighborhood: Alcala (etc)

Applicant Name: John Doe

Address: 1234 Main St

Phone Number: (858) 555-5555

Email Address: johndoe@gmail.com

SAMPLE

PROPERTY IMPROVEMENT FOR DESIGN REVIEW COMMITTEE

Proposed Start Date: _____

Proposed Completion Date: _____

Please give a detailed description of proposed improvement(s) including removal and addition of all plants and components:

Installation of roof mounted Solar Panels

*include the quantity of panels

SAMPLE

Please include the following items when submitting:

- 3 color photographs (from different perspectives) of site
- Plot Plan
- Scaled Construction Drawings
- Samples, images, diagrams (as appropriate to explain improvements)

PLEASE NOTE: CONSTRUCTION MUST BEGIN WITHIN 60 DAYS OF APPROVAL AND BE COMPLETED NO LATER THAN 120 DAYS AFTER START DATE. IF ADDITIONAL TIME IS REQUIRED PLEASE REQUEST AN EXTENSION.



Applicant Name: John Doe

Address: 1234 Main St

Phone Number: (858) 555-5555

Email address: johndoe@gmail.com

NEIGHBOR STATEMENT

REAR YARD NEIGHBOR
Name
Address
Signature
Date

REAR YARD NEIGHBOR
Name
Address
Signature
Date

REAR YARD OR COMMON AREA

ADJACENT NEIGHBOR
Name
Address
Signature
Date

APPLICANT
Name
Address
Signature
Date

ADJACENT NEIGHBOR
Name
Address
Signature
Date

FRONT YARD – STREET FRONTAGE

FACING NEIGHBOR
Name
Address
Signature
Date

FACING NEIGHBOR
Name
Address
Signature
Date

FACING NEIGHBOR
Name
Address
Signature
Date

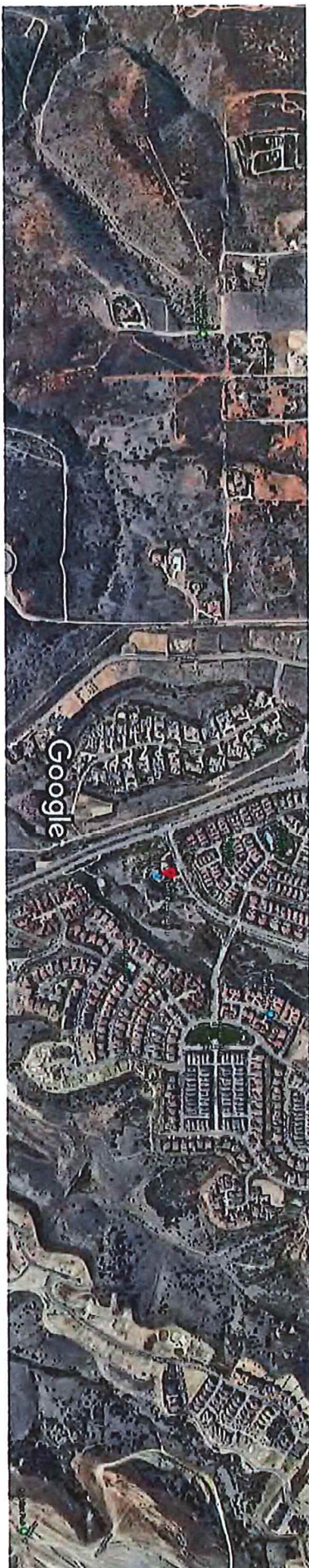
I, the applicant, certify that I have shown the construction documents for improvements to my residential lot and have asked my neighbors to sign this statement confirming notification of future improvements. I understand neighbor objections do not cause denial of plans. In cases where the home is unsold and unoccupied, I have requested the builder's representative sign in the appropriate box.

Submitted By: _____ Date: _____

Google Maps

15455 Paseo Del Sur

SAMPLE MAP OF PROPERTY



Imagery ©2018 Google, Map data ©2018 Google 200 ft



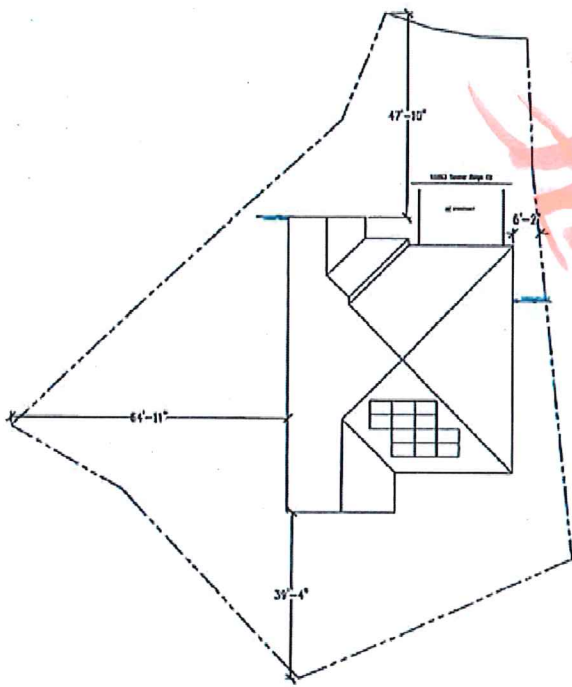
Work

15455 Paseo Del Sur
San Diego, CA 92127

 You visited 3 weeks ago



Ben Liu
Ben Liu Co.



PROPERTY PLAN
Scale: 1" = 20'-0"
0 20 40

CONFIDENTIAL - THE INFORMATION HEREIN CONTAINED SHALL NOT BE USED FOR THE BENEFIT OF ANYONE EXCEPT TESLA INC. NOR SHALL IT BE DISCLOSED IN WHOLE OR IN PART TO OTHERS OUTSIDE THE RESPECTIVE ORGANIZATION EXCEPT IN CONNECTION WITH THE SALE AND USE OF THE RESPECTIVE TESLA EQUIPMENT, WITHOUT THE WRITTEN PERMISSION OF TESLA INC.

JOB NUMBER JB-92112029 00
PROPERTY ADDRESS
ZIP Highly Hook
SOLAR PERMITS
(12) SolarCity Standard #50325
PERMITS
SOLAR EDGE # SE3602H-US0005M7

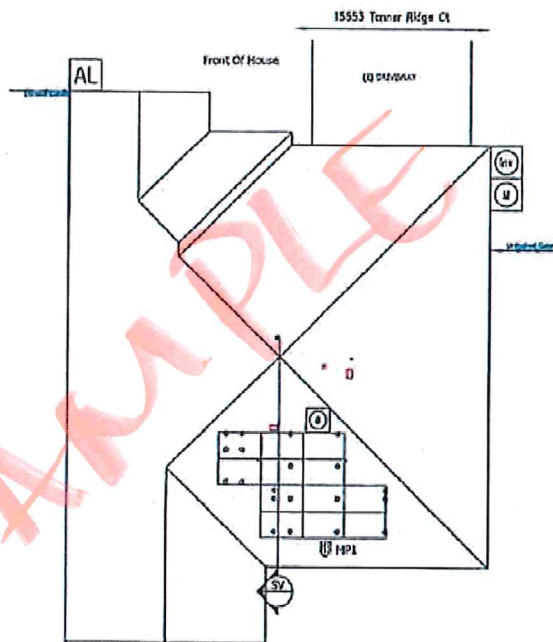
SYSTEM SIZE 3.9 KW PV ARRAY
PAGE NAME PROPERTY PLAN

DESIGNER Beau Melt
SHEET 2 REV DATE c 4/16/2010



ALL ROOF ACCESS POINTS SHALL BE LOCATED IN AREAS THAT DO NOT REQUIRE THE PLACEMENT OF GROUND LADDERS OVER OPENINGS SUCH AS WINDOWS OR DOORS PER 2016 CBC SECTION R331.4.1.

PANELS SHALL NOT EXCEED RIDGE LINE FOR PITCHED ROOFS AND NOT EXCEED 18" ABOVE FLAT ROOF.



Ben Liu

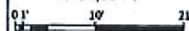
PITCH: 20
AZIMUTH: 221
ARRAY PITCH: 20
ARRAY AZIMUTH: 221
MATERIAL: Spanish Tile
STORY: 2 Stories

LEGEND

- (E) UTILITY METER & WARNING LABEL
- INVERTER W/ INTEGRATED DC DISCO & WARNING LABELS
- DC DISCONNECT & WARNING LABELS
- AC DISCONNECT & WARNING LABELS
- DC JUNCTION/COMBINER BOX & LABELS
- DISTRIBUTION PANEL & LABELS
- LOAD CENTER & WARNING LABELS
- DEDICATED PV SYSTEM METER
- RAPID SHUTDOWN
- STANDOFF LOCATIONS
- CONDUIT RUN ON EXTERIOR
- CONDUIT RUN ON INTERIOR
- GATE/FENCE
- HEAT PRODUCING VENTS ARE RED
- INTERIOR EQUIPMENT IS DASHED

SITE PLAN

Scale: 3/32" = 1'



CONFIDENTIAL - THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF TESLA ENERGY STORAGE AND SHALL NOT BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF TESLA ENERGY STORAGE.

JOB NUMBER: JB-92112029 00
 PROJECT NAME: 3.9 kW PV ARRAY
 PROJECT ADDRESS: 15553 Turner Ridge Ct
 PROJECT CITY: SAN JOSE, CA 95131
 PROJECT STATE: CA
 PROJECT ZIP: 95131
 PROJECT PHONE: (415) 241-0000
 PROJECT FAX: (415) 241-0000
 PROJECT EMAIL: ben.liu@tesla.com

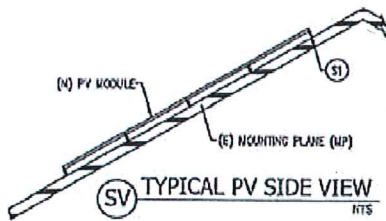
DATE: 4/16/2018
 TIME: 10:00 AM
 DRAWN BY: Ben Liu
 CHECKED BY: [Blank]
 APPROVED BY: [Blank]

PROJECT: 3.9 kW PV ARRAY
 DRAWING: SITE PLAN
 SHEET: 3 OF 3
 DATE: 4/16/2018

TESLA
 3 OF 3
 4/16/2018

UPLIFT CALCULATIONS

Ben Liu
Ben Liu



DESIGN SUMMARY

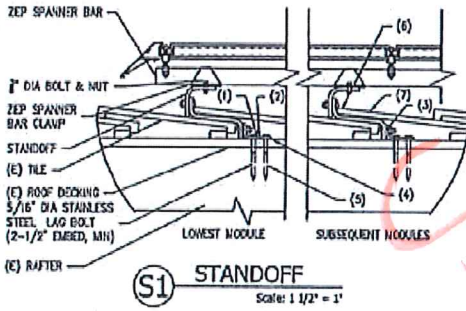
04/18/2018
Version #72.1
Job# 92112029

Jobsite Specific Design Criteria			
Design Code	ASCE 7-10		
Importance Factor	1	1.0	
Ultimate Wind Speed	V _{ult}	110 mph	Fig. 1009A
Engineer's Category		C	Section 26.7
Ground Snow Load	P _g		ASCE Table 7.1

MP Specific Design Information			
MP Name	MP1		
Roofing	2-ply/18 Thee Red		
Insulation	Insulation from R00 ST		
Flash	2"		
STURD: PV			
STURD: Non-PV	18.8 psf		

Standoff Spacing and Layout			
MP Name	MP1		
X-spacing	24"		
X-centerline	24"		
Y-spacing	24"		
Y-centerline	24"		
X-spacing	48"		
X-centerline	24"		
Y-spacing	60"		
Y-centerline	24"		
Layout	4x4 staggered		

X and Y are measurements that are always relative to the structure framing that supports the PV. X is across rafters and Y is across rafter.



- INSTALLATION ORDER**
- (1) LOCATE RAFTER, MARK RAFTER LOCATION, AND REMOVE TILE. PLACE STANDOFF BASE & DRILL PILOT HOLES AT THE RAFTER LOCATION.
 - (2) CLEAN PAPER AROUND PILOT HOLE.
 - (3) ADJUST STANDOFF TO BATTERY HEIGHT.
 - (4) SEAL PILOT HOLES AND BOTTOM OF STANDOFF WITH POLYURETHANE SEALANT.
 - (5) LAG STANDOFF INTO RAFTER.
 - (6) NOTCH TILE WEATHERING TO FIT AROUND STANDOFF.
 - (7) REINSTALL TILE.

DISCLAIMER - THE INFORMATION HEREIN CONTAINS SHALL NOT BE USED FOR THE DESIGN OF ANYTHING EXCEPT THAT FOR WHICH IT IS PROVIDED BY THE COMPANY. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE PROPER USE OF THE INFORMATION. THE COMPANY SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE, LOSS, OR INJURY RESULTING FROM THE USE OF THIS INFORMATION.

ZEP BRAND JB-92112029 00
ISSUED FROM ZEP Mighty Hook
REVISED (12) SolarCity Standard #SC325
SOLAREDGE # SE-3000H-US0000902

DESCRIPTION
3.9 KW PV ARRAY
DATE PLOD
UPLIFT CALCULATIONS

OWNER
Bosch Mittel
SHEET 4 OF 4
DATE 4/16/2018

