

1 ARRAY LAYOUT
SCALE: 1/32"=1'-0"

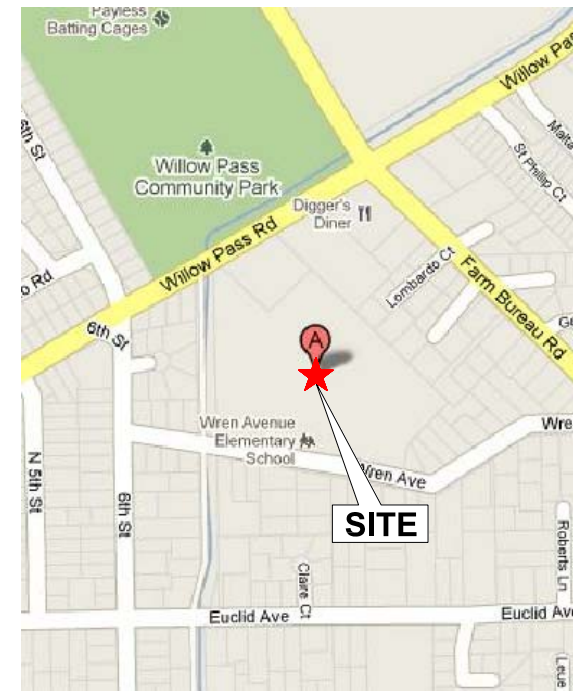
NOTES:

1. THIS DESIGN ASSUMES THAT THE SITE WILL BE PREPARED BY THE OWNER AS REQUIRED TO MEET ALL TOLERANCES OF THE PROPOSED ARRAY
2. 85 MPH WIND ZONE, EXPOSURE B
3. ARRAY SHOWN ON SITE PLAN PROVIDED BY CLIENT
4. ALL TREES WITHIN ARRAY BOUNDARY, AND THOSE WHICH WILL SHADE THE ARRAY, NEED TO BE REMOVED PRIOR TO INSTALLATION
5. ARRAY MOUNTING STRUCTURE TBD
6. EQUIPMENT PAD AND TIE-IN LOCATION TBD

PROPOSED SYSTEM SPECIFICATIONS:

114.75 kWp
 (270) HIGH EFF. (425W) MODULES
 6 MODULES/STRING, 45 STRINGS
 AZIMUTH ANGLE: -80, 10°
 ARRAY AREA: 6,468 SQ. FT.

NOTE: THE PROPOSED ARRAY LAYOUT SHOWN IS DESIGNED TO FIT EXISTING CONDITIONS AS THEY ARE DESCRIBED ON THIS DRAWING. kWp AND MODULE QUANTITY, TYPE AND LAYOUT ARE SUBJECT TO CHANGE BASED ON SUNPOWER VERIFICATION OF ACTUAL SITE CONDITIONS, AS WELL AS ON MODULE AVAILABILITY AT THE DATE OF ORDER.



VICINITY MAP:

LATITUDE: 37°58'52.04"N
 LONGITUDE: 122°0'58.56"W

LEGEND:

- 1) 120 MODULES 51.00 kWp
ARRAY AREA : 2,875.67 SQ.FT.
- 2) 60 MODULES 25.50 kWp
ARRAY AREA : 1,436.24 SQ.FT.
- 3) 90 MODULES 38.25 kWp
ARRAY AREA : 2,155.91 SQ.FT.

ENGINEER'S STAMP

MDUSD RFP
 WREN AVENUE ELEMENTARY
 3339 WREN AVE.
 CONCORD, CA

FIXED TILT CARPORT
 ARRAY LAYOUT

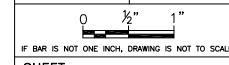
REV	QUOTE #	DESCRIPTION	DATE	DB	CB	JS	ZZ
A	D-0010116	PROPOSAL	10-29-10				

OPPORTUNITY 113468

PROJECT

DATE DRAWN 10-29-10

DRAWN BY RM



IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE

SHEET 1