

VICINITY MAP:
 LATITUDE: 37°58'57.69"N
 LONGITUDE: 122° 2'12.42"W

LEGEND:

1) 162 MODULES ARRAY AREA : 3,882.16 SQ.FT.	68.85 kWp	7) 78 MODULES ARRAY AREA : 2,155.90 SQ.FT.	33.15 kWp
2) 72 MODULES ARRAY AREA : 1,724.34 SQ.FT.	30.60 kWp	8) 120 MODULES ARRAY AREA : 2,875.66 SQ.FT.	51.00 kWp
3) 144 MODULES ARRAY AREA : 3,450.59 SQ.FT.	61.20 kWp	9) 120 MODULES ARRAY AREA : 2,875.66 SQ.FT.	51.00 kWp
4) 120 MODULES ARRAY AREA : 2,875.66 SQ.FT.	51.00 kWp	10) 90 MODULES ARRAY AREA : 2,155.95 SQ.FT.	38.25 kWp
5) 180 MODULES ARRAY AREA : 4,313.72 SQ.FT.	76.50 kWp	11) 162 MODULES ARRAY AREA : 3,882.16 SQ.FT.	68.85 kWp
6) 240 MODULES ARRAY AREA : 6,474.23 SQ.FT.	102.00 kWp		



1 ARRAY LAYOUT
 SCALE: 1/64"=1'-0"

NOTES:

- THIS DESIGN ASSUMES THAT THE SITE WILL BE PREPARED BY THE OWNER AS REQUIRED TO MEET ALL TOLERANCES OF THE PROPOSED ARRAY
- 85 MPH WIND ZONE, EXPOSURE B
- ARRAY SHOWN ON AERIAL IMAGE
- ALL TREES WITHIN ARRAY BOUNDARY, AND THOSE WHICH WILL SHADE THE ARRAY, NEED TO BE REMOVED PRIOR TO INSTALLATION
- ARRAY MOUNTING STRUCTURE TBD

PROPOSED SYSTEM SPECIFICATIONS:

647.70 kWp
 (1,524) HIGH EFF. (425W) MODULES
 6 MODULES/STRING, 254 STRINGS
 AZIMUTH ANGLE : SEE LAYOUT
 TOTAL ARRAY AREA = 36,645 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.

ENGINEER'S STAMP

MDUSD RFP
 MT DIABLO HIGH
 FIXED TILT CARPORT
 ARRAY LAYOUT

2450 GRANT ST
 CONCORD, CA 94520

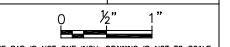
REV	DESIGN #	DESCRIPTION	DATE	DB	CB
A	D-0009725	PROPOSAL	10/26/10	JS	MB
B	D-0009725.1	PV GAP AND TIE-IN LOCATION ADDED	11/04/10	JS	
C	D-0009725.2	CHANGED TO 425W MODULES	12-10-10	JATY	

OPPORTUNITY 113468

PROJECT

DATE DRAWN 10/26/10

DRAWN BY JS



SHEET