

VICINITY MAP:

LATITUDE: 37°59'12.82"N  
 LONGITUDE: 122°0'15.05"W

**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

PROPOSED SYSTEM SPECIFICATIONS:

163.20 KWP  
 (384) HIGH EFF. (425W) MODULES  
 6 MODULES/STRING, 64 STRINGS  
 AZIMUTH ANGLE: -11°  
 ARRAY AREA: 9,183 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.

LEGEND:

- |    |              |                |
|----|--------------|----------------|
| 1. | 150 MODULES  | 63.75 kWp      |
|    | ARRAY AREA : | 3588.01 SQ.FT. |
| 2. | 90 MODULES   | 38.25 kWp      |
|    | ARRAY AREA : | 2149.46 SQ.FT. |
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|    | ARRAY AREA : | 2149.46 SQ.FT. |
| 3. | 54 MODULES   | 22.95 kWp      |
|    | ARRAY AREA : | 1297.27 SQ.FT. |

ENGINEER'S STAMP

MDUSD RFP  
 MONTE GARDENS ELEMENTARY  
 3841 LARKSPUR DR.  
 CONCORD, CA

FIXED TILT CARPORT  
 ARRAY LAYOUT

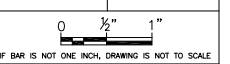
REV	QUOTE #	DESCRIPTION	DATE	DB	CB
A	D-00010113	PROPOSAL	10-29-10	JS	ZZ
B	-	SHIFTED ARRAY OFF GRASS	1-7-11	RH	-
C	-	ADDED ARRAY CONFIGURATION	1-18-11	RH	-

OPPORTUNITY 113468

PROJECT

DATE DRAWN 10-29-10

DRAWN BY RM



SHEET 1