



VICINITY MAP:  
 LATITUDE: 38°0'42.52"N  
 LONGITUDE: 121°58'2.61"W



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

LEGEND:

- 1) 72 MODULES      30.60 kWp  
 ARRAY AREA : 1,724.34 SQ.FT.
- 2) 54 MODULES      22.95 kWp  
 ARRAY AREA : 1,292.77 SQ.FT.
- 3) 120 MODULES      51.00 kWp  
 ARRAY AREA : 2,875.67 SQ.FT.
- 4) 120 MODULES      51.00 kWp  
 ARRAY AREA : 2,875.67 SQ.FT.
- 5) 120 MODULES      51.00 kWp  
 ARRAY AREA : 2,875.67 SQ.FT.
- 6) 90 MODULES      38.25 kWp  
 ARRAY AREA : 2,155.95 SQ.FT.

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:

244.80 kWp  
 (576) HIGH EFF. (425W) MODULES  
 6 MODULES/STRING, 96 STRINGS  
 AZIMUTH ANGLE: SEE ARRAY LAYOUT  
 ARRAY AREA: 14,376 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  
 DELTA VIEW ELEMENTARY  
 2916 RIO VERDE  
 BAY POINT, CA  
 FIXED TILT CARPORT  
 ARRAY LAYOUT

REV	QUOTE #	DESCRIPTION	DATE	DB	CB
A	D-00010108	PROPOSAL	10-29-10	JS	MB
B	D-00010108.1	CHANGED TO 425W MODULES	12-09-10	AY	

OPPORTUNITY	113468
PROJECT	
DATE DRAWN	10-29-10
DRAWN BY	RM

