



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

NOTES:

1. THIS DESIGN SITE ASSUMES PREPARED BY THE OWNER AS REQUIRED TO MEET ALL TOLERANCES OF THE PROPOSED CARPORT ARRAY
2. 85 MPH WIND ZONE, EXPOSURE C
3. ARRAY SHOWN ON AERIAL IMAGE
4. ALL TREES, LIGHT POLES WITHIN ARRAY BOUNDARY, AND THOSE WHICH WILL SHADE THE ARRAY, NEED TO BE REMOVED PRIOR TO INSTALLATION
5. ARRAY MOUNTING STRUCTURE TBD



VICINITY MAP
LATITUDE : 38° 2'6.31"N
LONGITUDE: 121°58'13.48"W

- LEGEND:
- 1) 180 MODULES 76.50 kWp
ARRAY AREA : 4,300.66 SQ.FT.
 - 2) 90 MODULES 38.25 kWp
ARRAY AREA : 2,155.95 SQ.FT.

PROPOSED SYSTEM SPECIFICATIONS:

114.75 kWp
(270) HIGH EFF. (425W) MODULES
6 MODULES/STRING, 45 STRINGS
AZIMUTH ANGLE: -1°
ARRAY AREA: 7,110 SF

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
SHORE ACRES ELEMENTARY
351 MARINA BAY
BAY POINT, CA 94565
FIXED TILT CARPORT
ARRAY LAYOUT

REV	DESIGN #	DESCRIPTION	DATE	DB	CB	JS	MB	AY
A		PROPOSAL	11-08-10					
B		CHANGED TO 425W MODULES	12-09-10					

OPPORTUNITY	113468
PROJECT	
DATE DRAWN	10/26/10
DRAWN BY	TD

