



VICINITY MAP

LATITUDE : 37°58'54.22"N
 LONGITUDE: 122° 2'39.92"W

LEGEND:

- 1) 270 MODULES 114.75 kWp
 ARRAY AREA : 6,475.82 SQ.FT.
- 2) 54 MODULES 22.95 kWp
 ARRAY AREA : 1,436.23 SQ.FT.



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

PROPOSED SYSTEM SPECIFICATIONS:

137.70 kWp
 (324) HIGH EFF. (425W) MODULES
 6 MODULES/STRING, 54 STRINGS
 AZIMUTH ANGLE: 13°
 ARRAY AREA: 7,913 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
 M&O BASE
 1480 GASOLINE ALLEY
 CONCORD, CA 94520
 FIXED TILT CARPORT
 ARRAY LAYOUT

REV	DESIGN #	DESCRIPTION	DATE	DB	CB
A	D-0009727	PROPOSAL	10-26-10	TD	MB
B	D-0009727.1	PV GAP CHANGED AND ADDED TIE-IN LOCATION	11-04-10	JS	JS
C	D-0009727.2	CHANGED TO 425W MODULES	12-09-10	AY	AY

OPPORTUNITY	113468
PROJECT	
DATE DRAWN	10/26/10
DRAWN BY	TD
SHEET 1	