



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



VICINITY MAP:

LATITUDE: 37°58'48.07"N
LONGITUDE: 122° 1'39.11"W

LEGEND:

- 1) 168 MODULES 71.40 kWp
ARRAY AREA : 4,315.09 SQ.FT.
- 2) 168 MODULES 71.40 kWp
ARRAY AREA : 4,315.09 SQ.FT.

PROPOSED SYSTEM SPECIFICATIONS:

142.80 kWp
(336) HIGH EFF. (425W) MODULES
6 MODULES/STRING, 56 STRINGS
AZIMUTH ANGLE: -31°
ARRAY AREA: 8,630 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
OLYMPIC HIGH

2730 SALVIO ST
CONCORD, CA 94519

FIXED TILT CARPORT
ARRAY LAYOUT

REV	DESIGN #	DESCRIPTION	DATE	DB	CB	MB
A	D-0009724	PROPOSAL	10-26-10	JS		
B	D-0009724.1	PV GAP CHANGE AND ADDED TIE-IN LOCATION	11/04/10	JS		
C	D-0009724.2	CHANGED TO 425W MODULES	12-13-10	AY		

OPPORTUNITY	113468
PROJECT	
DATE DRAWN	10-26-10
DRAWN BY	JS

