

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

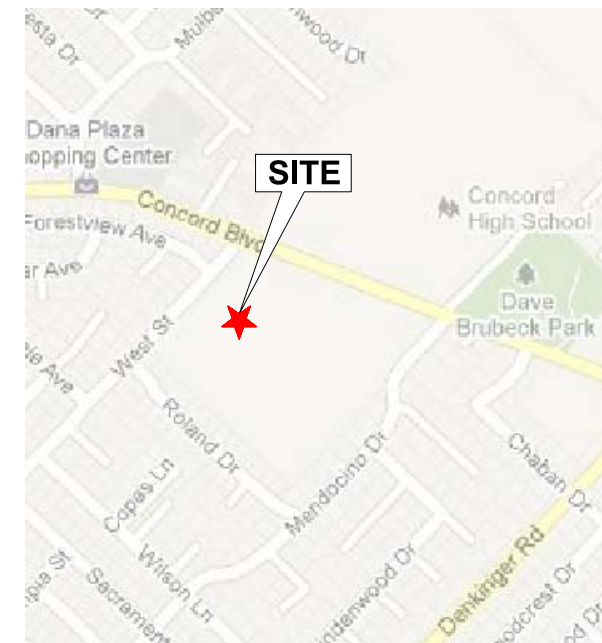
NOTES:

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:

255.00 kWp
 (600) HIGH EFF. (425W) MODULES
 6 MODULES/STRING, 100 STRINGS
 AZIMUTH ANGLE: 43°, -47°
 ARRAY AREA: 14,220 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.



VICINITY MAP:

LATITUDE: 37.9766639 N
 LONGITUDE: -121.9918761 W

LEGEND:

- | | |
|------------------------------|-----------|
| 1) 180 MODULES | 76.50 kWp |
| ARRAY AREA : 4,315.09 SQ.FT. | |
| 2) 90 MODULES | 38.25 kWp |
| ARRAY AREA : 2,155.95 SQ.FT. | |
| 3) 180 MODULES | 76.50 kWp |
| ARRAY AREA : 4,315.09 SQ.FT. | |
| 4) 150 MODULES | 63.75 kWp |
| ARRAY AREA : 3,475.43 SQ.FT. | |

ENGINEER'S STAMP

MDUSD RFP
 EL DORADO MIDDLE
 1750 WEST AVE.
 CONCORD, CA 94521
 FIXED TILT CARPORT
 ARRAY LAYOUT

REV	DESIGN #	DESCRIPTION	DATE	DB	CB
A	D-0010110	PROPOSAL	10-29-10	JS	MB
B	D-0010110.1	CHANGE 425W MODULE	12-06-10	AY	-
C	-	ADDED 60 MODULES	1/7/11	FR	-

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

