

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

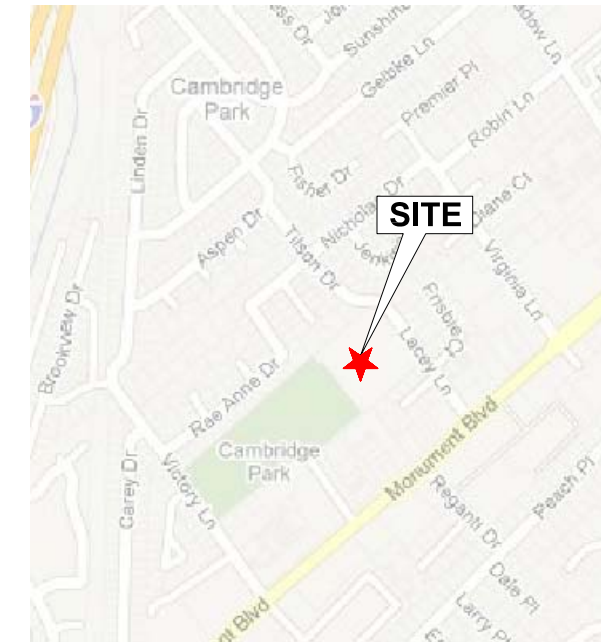
NOTES:

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 AERIAL IMAGE
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:

163.20 kWp
(384) HIGH EFF. (425W) MODULES
6 MODULES/STRING, 64 STRINGS
AZIMUTH ANGLE: -35°, 55°
ARRAY AREA: 9,199.2 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°57'14.81"N
LONGITUDE: 122° 2'44.57"W

LEGEND:

- | | |
|----------------|-----------------|
| 1) 150 MODULES | 63.75 kWp |
| ARRAY AREA : | 3,595.38 SQ.FT. |
| 2) 54 MODULES | 22.95 kWp |
| ARRAY AREA : | 1,292.78 SQ.FT. |
| 3) 90 MODULES | 38.25 kWp |
| ARRAY AREA : | 2,155.95 SQ.FT. |
| 4) 90 MODULES | 38.25 kWp |
| ARRAY AREA : | 2,155.95 SQ.FT. |

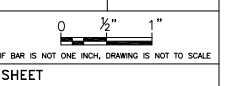
ENGINEER'S STAMP

MDUSD RFP
CAMBRIDGE ELEMENTARY

FIXED TILT CARPORT
ARRAY LAYOUT

REV	DESIGN #	DESCRIPTION	DATE	DB	CB	MB	RC	AY	FR	SA
A	D-0010594	PROPOSAL	11-16-10							
B	D-0010594.1	CHANGED TO 425W MODULES	12-13-10							
C	-	ADDED BAYS 3 & 4	1-10-11							

OPPORTUNITY	113468
PROJECT	
DATE DRAWN	11-15-10
DRAWN BY	RC



SHEET
1