

(E) TREE
SEE NOTE 4

1

(E) TREE
SEE NOTE 4

2

BUILDING HEIGHT
ASSUMED 12' TALL

TREE (SEE NOTE 4)

(SEE NOTE 5)

AC RUN (≈ 420')

PROPOSED
TIE-IN LOCATION

PROPOSED EQUIPMENT
PAD LOCATION

126'-10"
36 MODULES

22'-1"

20'-5"
3 MODULES

(SEE NOTE 5)

3 MODULES

36 MODULES



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

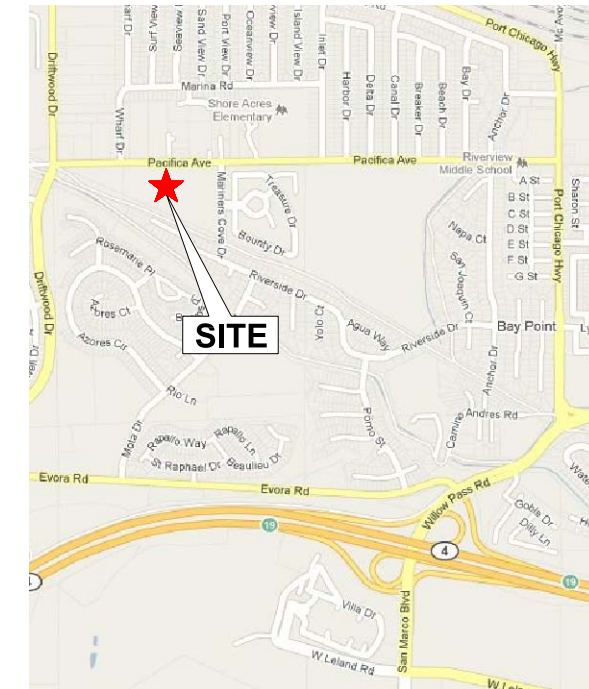
NOTES:

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 C
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:

137.70 kWp
(324) HIGH EFF. (425W) MODULES
6 MODULES/STRING, 54 STRINGS
AZIMUTH ANGLE: 10°, -80°
ARRAY AREA: 7,762 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°58'52.04"N
LONGITUDE: 122°0'58.56"W

LEGEND:

1)	108 MODULES	45.90 kWp
	ARRAY AREA :	2,587.47 SQ.FT.
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SUNPOWER

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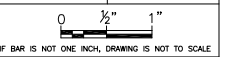
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ENGINEER'S STAMP

MDUSD RFP
RIO VISTA ELEMENTARY
611 PACIFICA AVE
BAY POINT, CA 94565
FIXED TILT CARPORT
ARRAY LAYOUT

REV	QUOTE #	DESCRIPTION	DATE	DB	CB
A	D-0009882	PROPOSAL	10/3/10	JS	ZJ
B	D-0009882.1	CHANGED TO 425W MODULES	12-09-10	AY	

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



IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE
SHEET 1