



VICINITY MAP

LATITUDE : 37°59'10.41"N  
 LONGITUDE: 122° 0'15.98"W



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:

346.80 kWp  
 (816) HIGH EFF. (425W) MODULES  
 6 MODULES/STRING, 136 STRINGS  
 AZIMUTH ANGLE: -47° AND 43°  
 ARRAY AREA: 19,556 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.

LEGEND:

- 1) 150 MODULES 63.75 kWp  
ARRAY AREA : 3,595.38 SQ.FT.
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ARRAY AREA : 3,595.38 SQ.FT.
- 4) 126 MODULES 53.55 kWp  
ARRAY AREA : 3,019.03 SQ.FT.
- 5) 90 MODULES 38.25 kWp  
ARRAY AREA : 2,155.90 SQ.FT.
- 6) 150 MODULES 63.75 kWp  
ARRAY AREA : 3,595.37 SQ.FT.

REV	DESIGN #	DESCRIPTION	DATE	DB	CB
A	D-0009726	PROPOSAL	10-26-10	TD	MB
B	D-0009726.1	PV GAP AND SYSTEM SIZE CHANGED	11-05-10	JS	
C	D-0009726.2	CHANGED TO 425W MODULES	12-08-10	AY	
D		PROPOSED CELL TOWER	01-25-11	AY	
E		REVISE PV LOCATION	02-07-11	AY	

OPPORTUNITY 113468

PROJECT

DATE DRAWN 10/26/10

DRAWN BY TD

