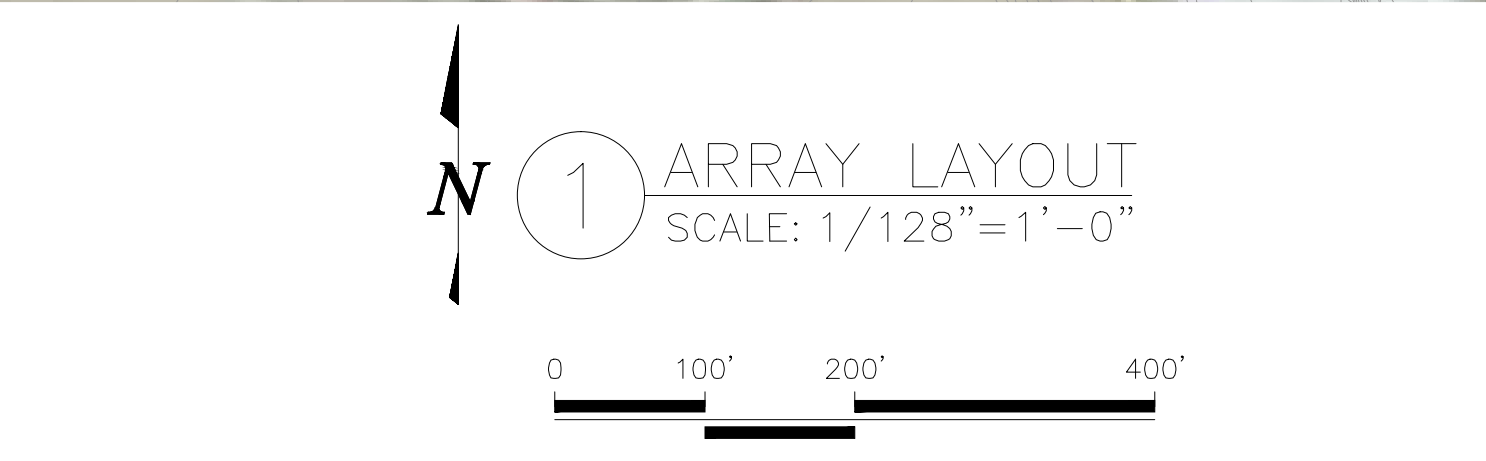
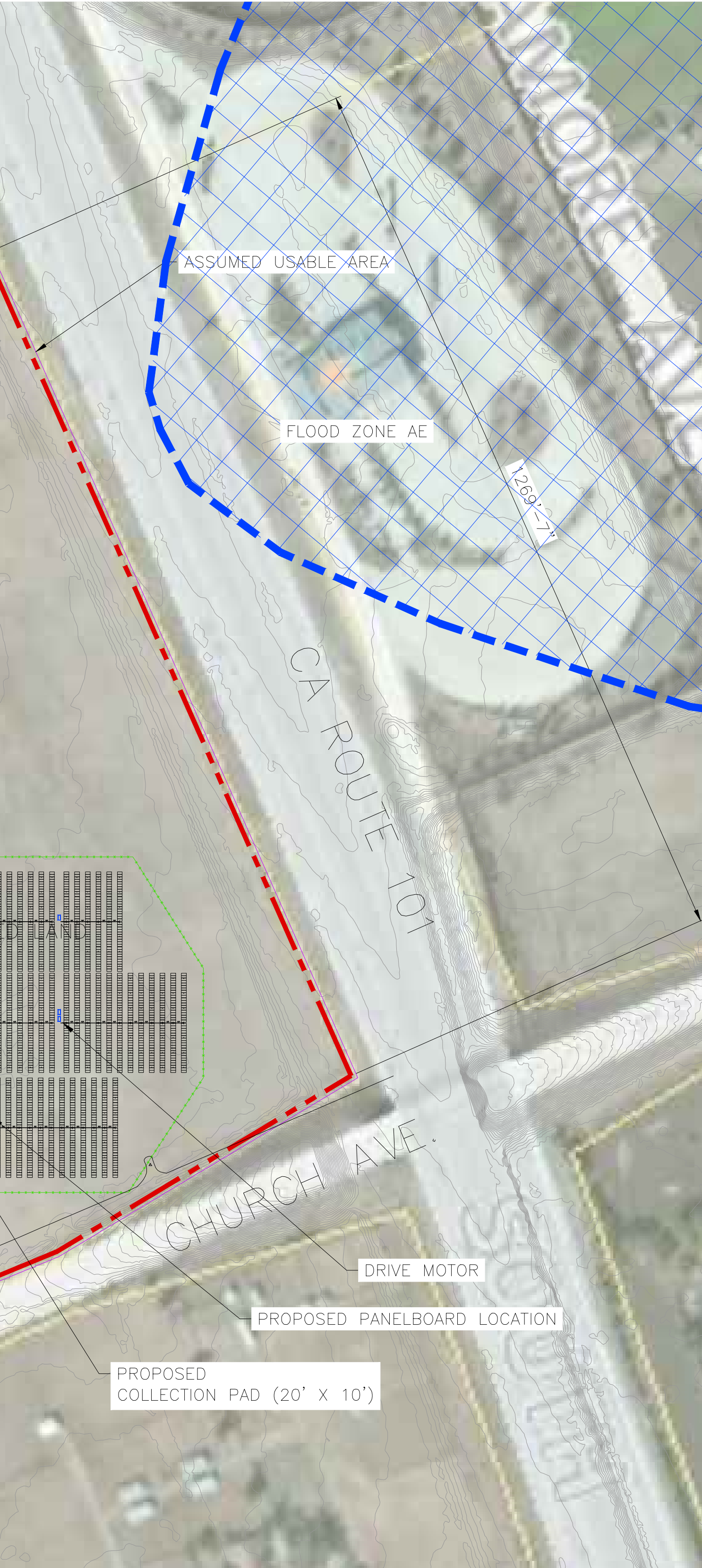
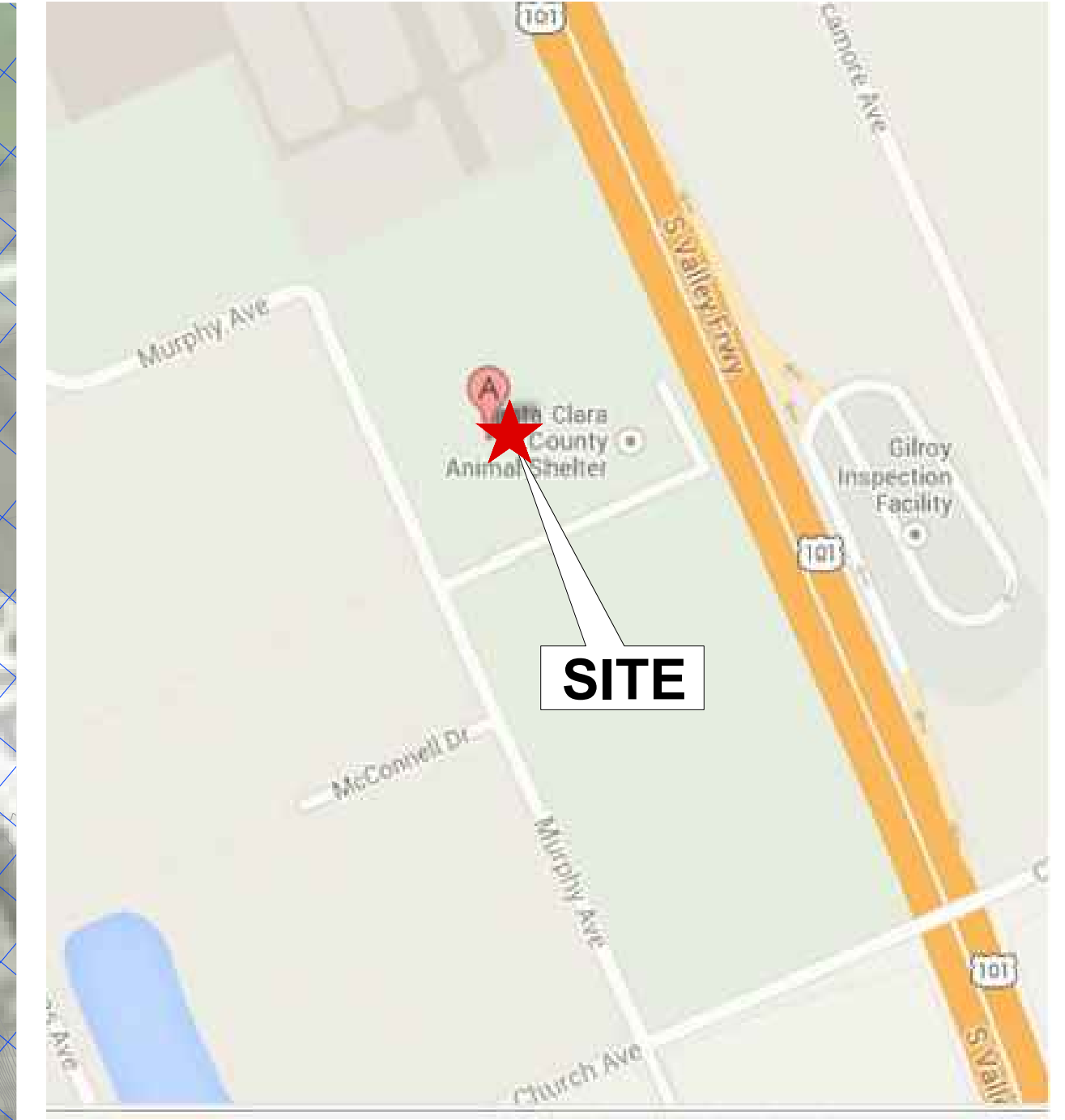


KEY MAP:
SCALE: NTS



- NOTES:
1. THIS DESIGN ASSUMES THAT THE SITE WILL BE GRADED AND OTHERWISE PREPARED AS REQUIRED TO MEET ALL TOLERANCES OF THE PROPOSED TRACKER ARRAY (SLOPE <9%)
 2. REQUIRED GRADING IS NOT SHOWN ON THIS PLAN
 3. 85 MPH WIND ZONE, EXPOSURE C, 0 PSF SNOW LOAD, 268 FT SITE ELEVATION
 4. ASSUMED CORROSION CATEGORY 3
 5. TOPO-MAP PROVIDED WITH 1' INTERVAL ; ARRAY SHOWN ON AERIAL IMAGE
 6. SITE IN FLOOD ZONE D
 7. ALL TREES WITHIN ARRAY BOUNDARY, AND THOSE WHICH WILL SHADE THE ARRAY, NEED TO BE REMOVED PRIOR TO INSTALLATION



VICINITY MAP:
LATITUDE: 37.075136'
LONGITUDE: -121.594143'

TABLE 1:

Longitude: -121.598879, Latitude: 37.068071
Total # of Results: 1
Result #1: MORGAN HILL 2110
From layer: Smaller Conductors (WireSize <= 350 MCM)

Feeder Name	MORGAN HILL 2110
Feeder Number	83242110
Nominal Circuit Voltage (kv)	20.17
Circuit Projected Peak Load (MW)	12.24
Substation Bank	3
Substation Bank Capacity (MW)	44.6
Substation Bank Peak Load (MW)	42
Existing Distributed Generation (MW)	0.448

PENDING FAA APPROVAL

OASIS DG BB SUMMARY	
- [6]	40-12-.45 BBs
- [1]	40-6-.45 BB

PROPOSED SYSTEM SPECIFICATIONS:

1,357.20 kWp ≈ 1,248.00 kWac
(3,120) HIGH EFF. (435W) MODULES
10 MODULES/STRING, 312 STRINGS
7 DRIVE MOTORS, # OF PIERS 690
52 (24KW) INVERTERS, 13 PANELBOARDS
GCR=0.45, 1 COLLECTION PAD
AZIMUTH ANGLE: 0°

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.

SUNPOWER
1414 HARBOUR WAY SOUTH
RICHMOND, CA 94804 USA
(510) 540-0550

ENGINEER'S STAMP

COUNTY OF SANTA CLARA
SOUTH COUNTY AIRPORT SITE

13030 MURPHY AVE
SAN MARTIN, CA, 95046

OASIS-DG TRACKER
ARRAY LAYOUT

REV	DESIGN #	DATE	DB	CB	DESCRIPTION
A	D-0075640	5-13-14	JPA	JAC	PROPOSAL
B	D-0075640.1	5-19-14	JPA	TL	ADDITIONAL SITE AREA
C	D-0076766	09-04-14	JPA	WY	PARCEL AND FEEDER NUMBERS
D	D-0076827	09-15-14	JPA	WY	NEW POI
E	D-0076906	10-07-14	JPA	WY	OASIS-DG AND SYSTEM SIZE CHANGED
F	D-0076906	10-27-14	JPA	WY	KEY MAP ADDED
G	D-0077129	12-01-14	JPA	AT	ADDITIONAL SITE INFORMATION

OPPORTUNITY: 825713

PROJECT:

DATE DRAWN: 5-13-14

DRAWN BY: JPA

0 1/2" 1"

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

SHEET: 1