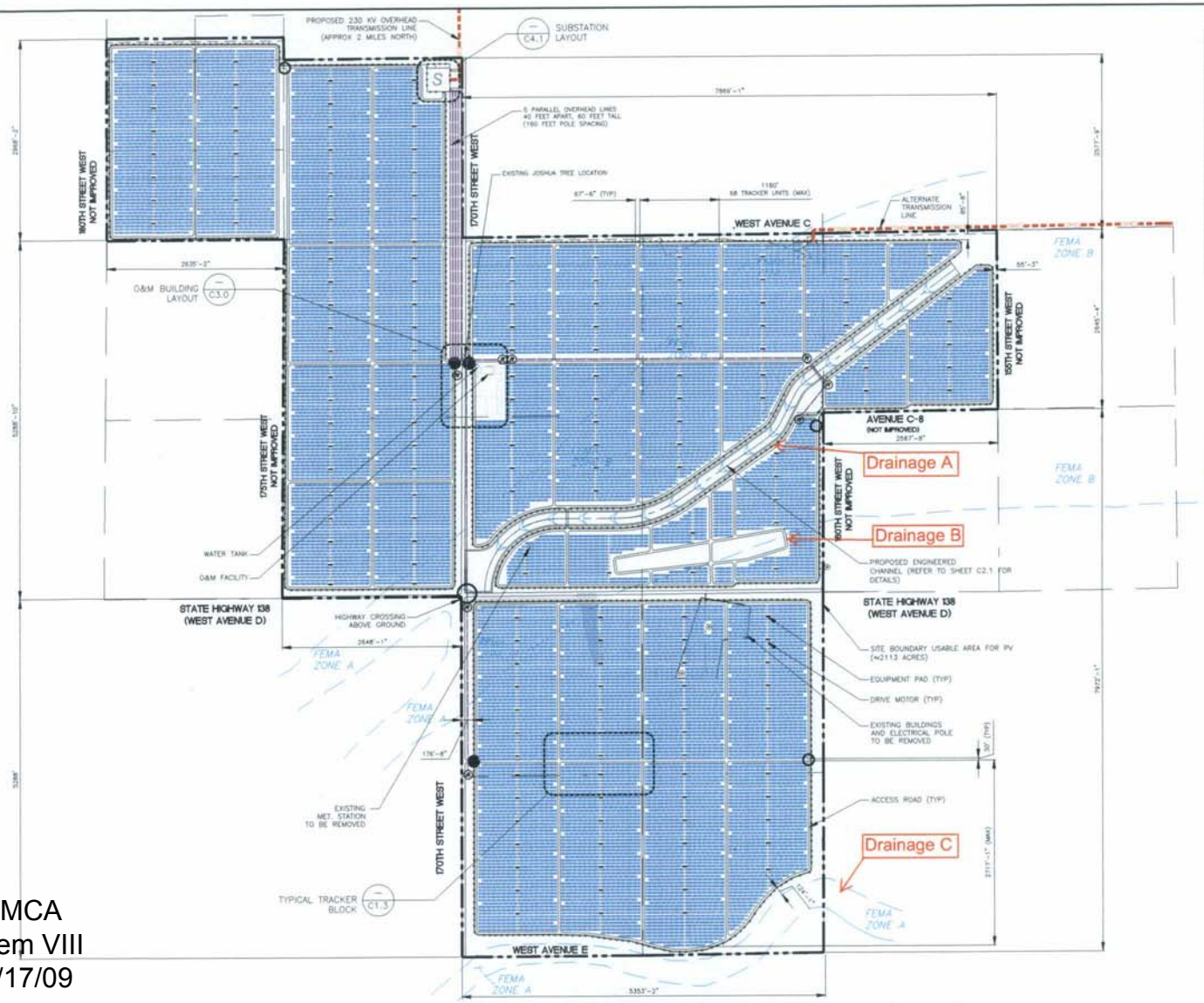
T/Ladd/NextLight/209-019




| DISTANCE FROM | TO ARRAY | | TO FENCE | |
|---|---|---|---|---|
| | REQUIRED(MIN) | PROVIDED(MIN) | REQUIRED(MIN) | PROVIDED(MIN) |
| HWY 138 (NORTH) | NA | 105 FT | NA | 68 FT |
| HWY 138 (SOUTH) | NA | 134 FT | NA | 57 FT |
| 160TH NORTH OF HWY 138 (WEST) | NA | 98 FT | NA | 51 FT |
| 160TH SOUTH OF HWY 138 (WEST) | NA | 223 FT | NA | 175 FT |
| 170TH NORTH OF HWY 138 (EAST) | NA | 200 FT | NA | 44 FT |
| 170TH NORTH OF HWY 138 (WEST) | NA | 109 FT | NA | 40 FT |
| 170TH SOUTH OF HWY 138 (EAST) | NA | 220 FT | NA | 126 FT |
| WEST AVE E (NORTH) | NA | 119 FT | NA | 40 FT |
| WEST AVE C (SOUTH) | NA | 130 FT | NA | 71 FT |
| 180TH (WEST) | NA | 114 FT | NA | 30 FT |
| 175TH (EAST) | NA | 110 FT | NA | 30 FT |
| 155TH (WEST) | NA | 119 FT | NA | 67 FT |

## LEGEND

- ESTIMATED 100-YEAR FLOOD PLAIN PER PATCH BASE MAP HYDROLOGY-UP TO 18" INUNDATION
- FEMA FLOOD PLAIN. THIS SURVEY IS BASED ON GRID COORDINATES DERIVED FROM A GPS SURVEY PROVIDED BY WESTWOOD PROFESSIONAL SERVICES
- FENCE
- 34.5 KV OVERHEAD LINE 180' POLE SPACING
- 230 KV OVERHEAD LINE
- EXISTING WATER WELL TO REMAIN
- ELECTRICAL RISER
- MAIN PROJECT ENTRY
- SECONDARY PROJECT ENTRY
- S SUBSTATION
- $S_A$ ALTERNATE SUBSTATION LOCATION

N

0 500' 1000' 2000'

NOTES:

1. THE PROPOSED ARRAY LAYOUT SHOWN IS SUBJECT TO FINAL DESIGN & VERIFICATION OF ACTUAL SITE CONDITIONS.
2. ZONE B AREA BETWEEN LIMITS OF 100 YEAR FLOOD AND 500 YEAR FLOOD; OR CERTAIN AREAS SUBJECT TO 100 YEAR FLOODING WITH AVERAGE DEPTHS LESS THAN (1) FOOT OR WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE SQUARE MILE; OR AREAS PROTECTED BY LEVEES FROM THE BASE FLOOD
3. ZONE A AREAS WITH A 1% ANNUAL CHANCE OF FLOODING AND A 26% CHANCE OF FLOODING OVER THE LIFE OF A 30-YEAR MORTGAGE. BECAUSE DETAILED ANALYSES ARE NOT PERFORMED FOR SUCH AREAS, NO DEPTHS OR BASE FLOOD ELEVATIONS ARE SHOWN WITHIN THESE ZONES.
4. DECLINATION AT THE INTERSECTION OF HWY 138 & 170TH W. STREET

DMCA
Item VIII
7/17/09

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

NextLight Renewable Power LLC

**AV Solar Ranch One**

Figure 3. Site Layout

| | |
|---|---|
| SCALE: | 1"=700' @ 24"x36" |
| JOB NO: | 003172 |
| DATE: | 03-18-09 |
| DRAWN BY: | ZZ |
| CHECKED BY: | GA |
| DRAWING NUMBER | 1.0 |
| SHEET NUMBER | C1.0 |