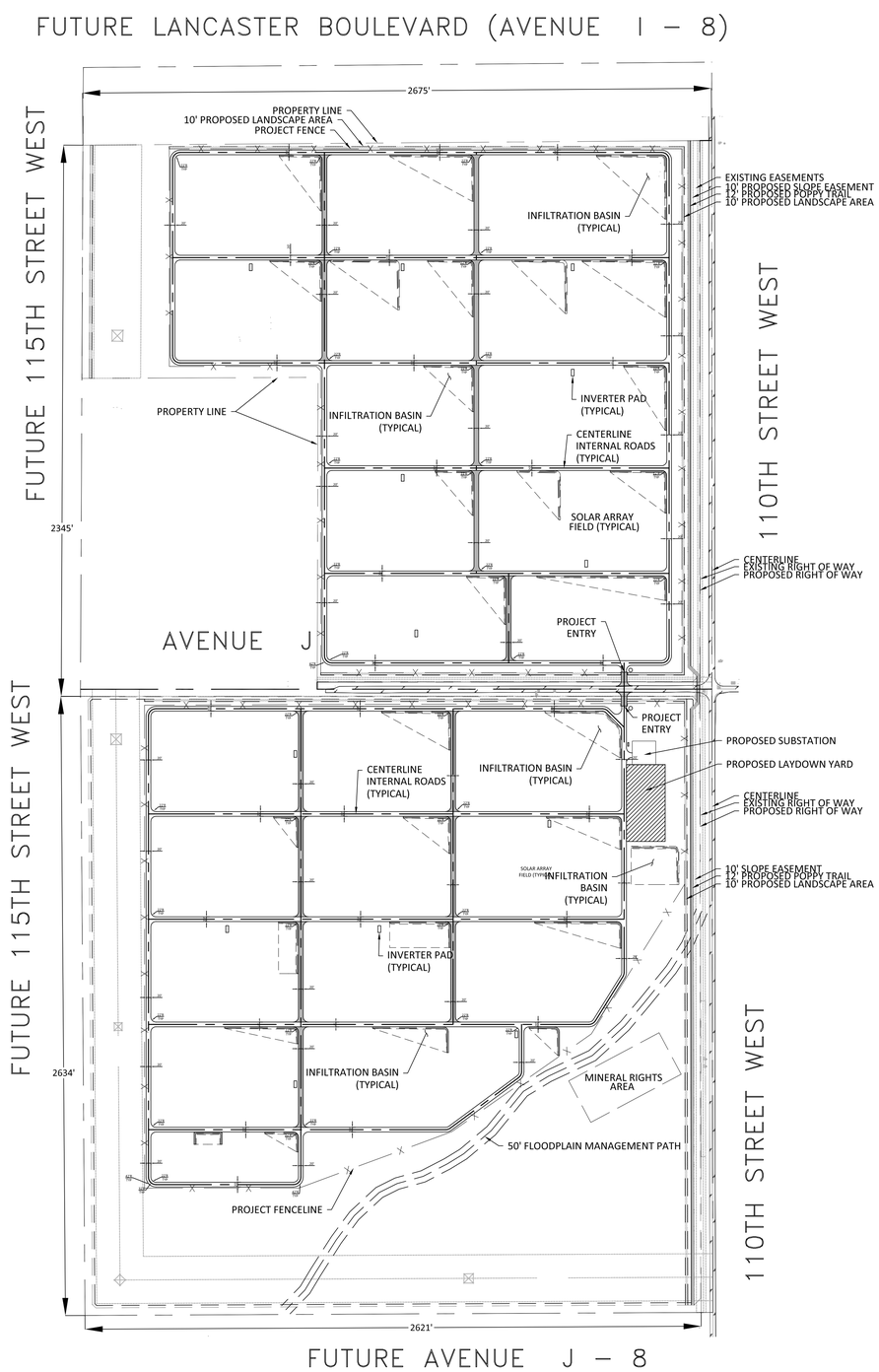

DUST CONTROL PLAN:

DURING CONSTRUCTION PERIOD OF THE PROJECT, THE PROJECT WILL COMPLY WITH ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT'S (AVAQMD'S) RULE 403, FUGITIVE DUST, TO PREPARE A DUST CONTROL PLAN FOR CONTROLLING FUGITIVE DUST AND AVOIDING NUISANCE. THE DUST CONTROL PLAN WILL INCLUDE THE FOLLOWING STRATEGIES:

MINIMAL GRADING AND GROUND DISTURBANCE: MINIMIZE GRADING AND GROUND DISTURBANCE OF EXISTING VEGETATION. LIMIT GRADING TO THE PROPOSED ACCESS ROADS, RETENTION BASINS, PROJECT SUBSTATION FOUNDATION, INVERTER PADS, WATER TANK PADS, AND TRAIL AREAS. MOW THE EXISTING VEGETATION IN ALL OTHER AREAS TO A HEIGHT THAT IS CONSISTENT WITH VEGETATION MANAGEMENT REQUIREMENTS AND LEFT IN PLACE.

VEHICLE USE: USE ONLY CONSTRUCTION VEHICLES WITH TIRES. PROHIBIT THE USE OF EQUIPMENT WITH ROTATING WHEEL TRACKS (E.G. TANK TREADS OR CATERPILLAR TRACKS).

CONSTRUCTION SCHEDULING: TEMPORARILY HALT GRADING ACTIVITIES AND/OR INCREASE SITE WATERING WHEN WIND SPEEDS EXCEED 25 MILES PER HOUR, OR WHEN VISIBLE DUST PLUMES HAVE THE POTENTIAL TO BE TRANSPORTED: 1) OFF THE PROJECT SITE OR 2) 200 FEET BEYOND THE CENTERLINE OF THE CONSTRUCTION OF LINEAR FACILITIES (SUCH AS THE GRID–TIE). RESCHEDULE EARTH–MOVING ACTIVITIES ON THE PROJECT SITE TO WINTER MONTHS, WHEN THE NATURAL RAINFALL WILL ASSIST IN MITIGATING FUGITIVE DUST.

WATER APPLICATION: APPLY WATER TO THE CONSTRUCTION SITE AS NECESSARY TO CONTROL FUGITIVE DUST. AS REQUIRED BY THE AVAQMD, WHEN USE WATER AS FUGITIVE DUST CONTROL, WATERING IS REQUIRED THREE TIMES A DAY AND INCREASED TO A MINIMUM OF FOUR TIMES A DAY IF THERE IS EVIDENCE OF VISIBLE WIND–DRIVEN FUGITIVE DUST.

SOIL BINDERS/WOOD MULCH: APPLY SOIL BINDERS AND WOOD MULCH AS NECESSARY

STOCK PILES STABILIZATION: APPLY WATERING, SOIL BINDERS, OR A PLASTIC OR GEO–TEXTILE MAT TO STABILIZE ALL STOCK NOT CURRENTLY IN USE TO MINIMIZE WIND EROSION.

FINAL STABILIZATION: PRIOR TO COMPLETION OF CONSTRUCTION, PERMANENTLY STABILIZE ALL DISTURBED AREAS BY USING AN ALL–WEATHER SURFACE TREATMENT AND MAINTAIN EXISTING VEGETATION AT A MAXIMUM HEIGHT OF 6 INCHES, TO COMPLY WITH THE LOS ANGELES COUNTY FIRE DEPARTMENT REQUIREMENTS.

MONITORING: DEPLOY A QUALIFIED CONSTRUCTION MITIGATION MANAGER (CMM) OR DELEGATE ON–SITE DURING ALL GRADING ACTIVITIES TO ENSURE COMPLIANCE WITH THE APPROVED DUST CONTROL PLAN. THE CMM OR DELEGATE WILL MONITOR ALL CONSTRUCTION ACTIVITIES FOR VISIBLE DUST PLUMES, AND PROMPTLY IMPLEMENT ADDITIONAL REDUCTION MEASURES WHEN VISIBLE DUST PLUMES ARE OBSERVED. IF NECESSARY, IMPLEMENT ADDITIONAL MEASURES, SUCH AS INCREASING WATERING, APPLICATION OF DUST PALLIATIVES, AND/OR SCALING BACK CONSTRUCTION ACTIVITIES AND TEMPORARY WORK CESSATION.

IMPLEMENTATION OF THESE MITIGATION MEASURES WOULD REDUCE IMPACTS TO AIR QUALITY TO A LESS THAN SIGNIFICANT LEVEL.

LEGEND:

MIN	MINIMUM
ROW	RIGHT OF WAY
℄	CENTERLINE
—— x —— x ——	PROPOSED FENCE LINE
— — — — —	PROPERTY LINE (AFTER DEDICATIONS)
━ ━ ━ ━ ━	PROPERTY LINE (CURRENT)
———	PARCEL LINE

300 0 300 600

SCALE IN FEET

DESIGNED:	JD
DRAWN:	JD
CHECKED:	WG
DATE:	12/31/13
SCALE:	

NO.	DATE	REVISIONS

DEVELOPER:
TA-Acacia, LLC
12657 ALCOSTA BOULEVARD, SUITE 130
SAN RAMON, CALIFORNIA 94583
TEL: 206.303.0158

GEOTECHNICAL FIRM:
LEIGHTON GROUP, INC.
17781 Cowan
Irvine, CA 92614
949-250-1421 • Fax 949-250-1114

REGISTERED PROFESSIONAL ENGINEER JULIE ANN DELANEY No.54558 CIVIL STATE OF CALIFORNIA

PLANS PREPARED BY:
TETRA TECH, INC.
17885 VON KARMAN AVENUE, SUITE 500
IRVINE, CALIFORNIA 92614-6213
TEL: 949.809.5000 FAX: 949.809.5004

JULIE A. DELANEY RCE 54558 DATE

DUST CONTROL PLAN
WEST ANTELOPE SOLAR PROJECT
ANTELOPE VALLEY

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS

P.C.#:
PERMIT#:

SHEET 1 OF 1