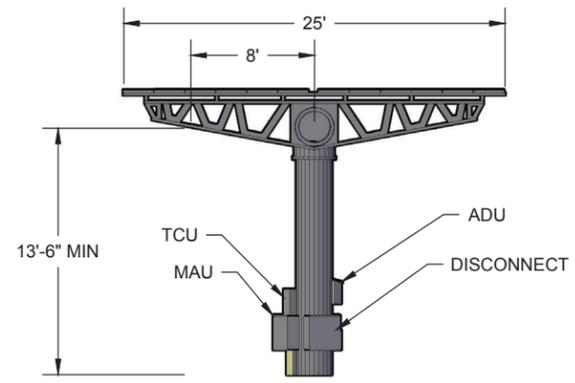
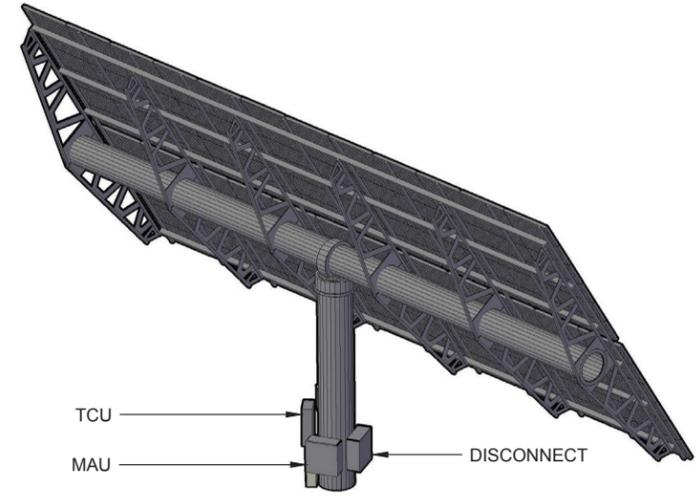


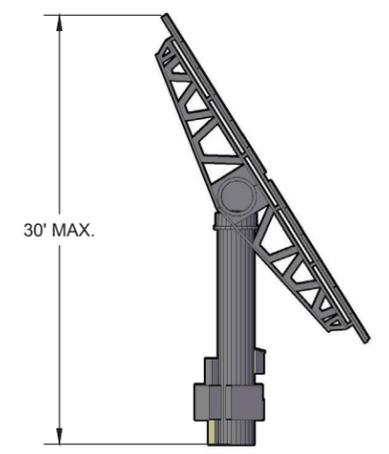
FILE NAME: \\HOTR-DATA\1\PROJECTS_0LD\300\ENVIRONMENTAL\7123_TIERRA_DEL_SOL\UDEX WORK PRODUCT\PROJECT DESCRIPTION\AECOM SITE PLANAUG 15\TIERRA DEL SOL-C-133 CPV TRACKER DWG
LAST SAVED BY: ORTIZG PLOT DATE: 8/15/2012 10:09:48 AM



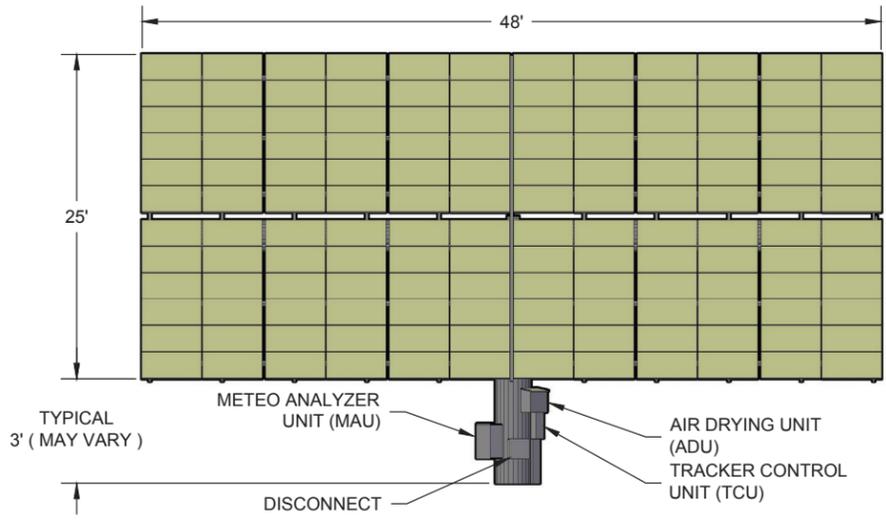
1 STOW MODE VIEW
Scale: NA



2 ISOMETRIC VIEW
Scale: NA



3 SIDE VIEW
Scale: NA



4 FRONT VIEW
Scale: NA

**PRELIMINARY,
NOT FOR CONSTRUCTION**

AECOM
DESIGNER

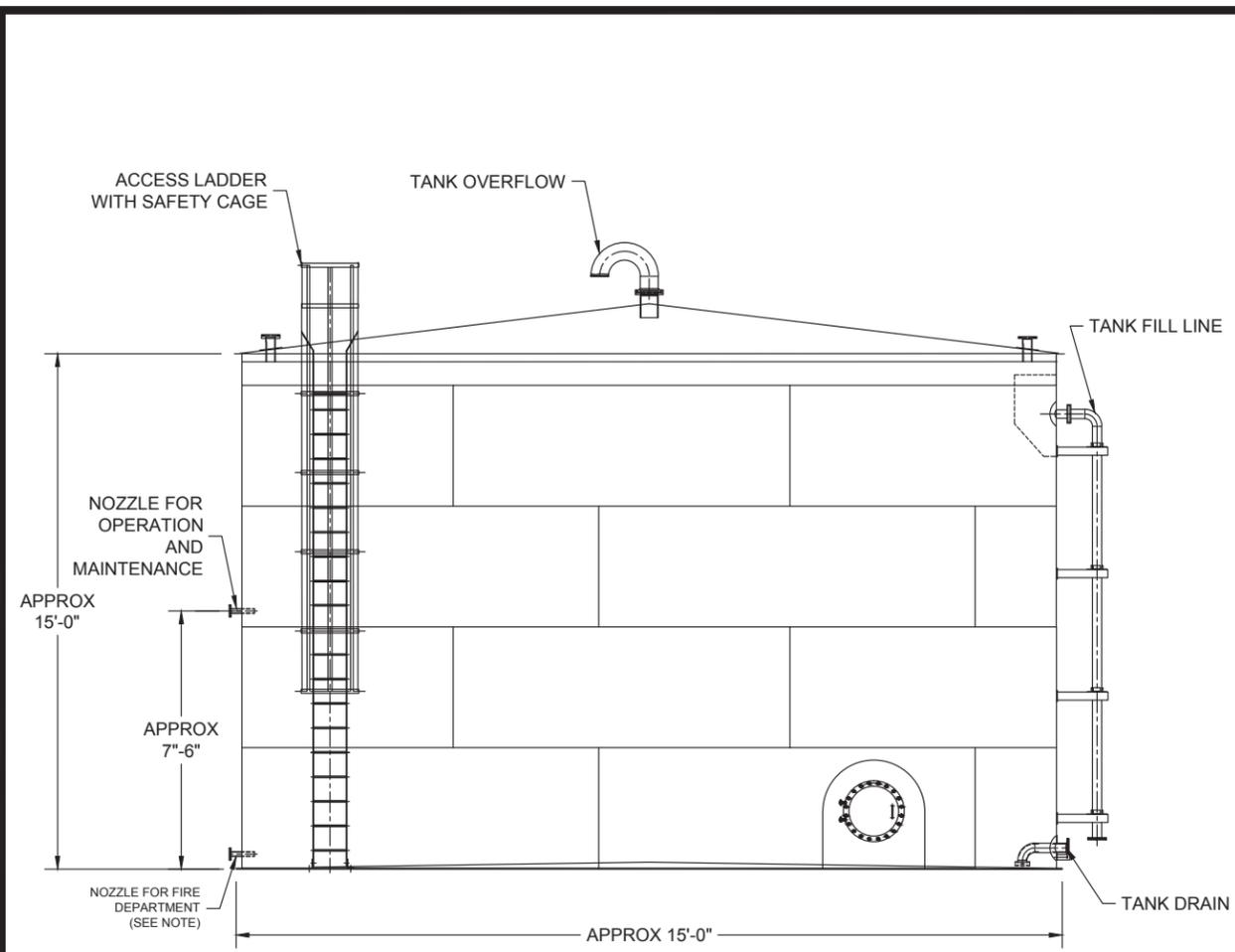
AECOM
AECOM TECHNICAL SERVICES, INC
440 Stevens Avenue, Suite 250
Solana Beach, CA 98075
858.947.7144 tel 858.947.7145 fax
www.aecom.com

CLIENT
Soitec

Soitec Solar Development, LLC
4250 Executive Square, Suite 770
San Diego, CA 92037-9178

VICINITY MAP	OWNER INFORMATION	CONTACT INFORMATION	PARCEL INFORMATION	PROJECT INFORMATION	PLOT PLAN INFORMATION	SHEET TITLE																						
	<p>NAME: Brown Family Trust, Brown & Reynolds Trust ADDRESS: 1116 W. 7th Street PMB 158 CITY: Columbia STATE: TN ZIP: 38401 PHONE: FAX: EMAIL:</p>	<p>NAME: Pat Brown ADDRESS: 4250 Executive Square, Suite 770 CITY: La Jolla STATE: CA ZIP: 92037 PHONE: (858) 652-4423 FAX: EMAIL: patrick.brown@soitec.com</p>	<p>APN: 6580903100, 6580905500, 6581200300, 6581200200, 6580905400 SITE ADDRESS: 796 Tierra del Sol Road, Boulevard, CA 91905</p>	<p>EXISTING: Relatively level land on the southern and central portions of the site with rolling rock and boulder covered hills on the northwestern portion. The site is minimally developed with unpaved roads.</p> <p>PROPOSED: 60 Megawatt (MW) project, constructed in two phases, located on approximately 420 acres and includes the construction and operation of approximately 2538 Concentrated Photovoltaic (CPV) trackers configured into 45 (1.36 MW) BB that consist of 56 trackers with associated Inverter and Transformer.</p>	<p>CPV System Summary</p> <table border="1"> <tr> <td>Approx. Number of Trackers:</td> <td>2538</td> </tr> <tr> <td>Tracker per BB:</td> <td>56</td> </tr> <tr> <td>Number of BB:</td> <td>45</td> </tr> <tr> <td>Total AC Capacity (MWs):</td> <td>Approx. 60MW</td> </tr> <tr> <td>Inverter Skid AC Capacity (MWs):</td> <td>1.36 / 2.0</td> </tr> <tr> <td>Number of 1.36 MW Inverter Skids:</td> <td>45</td> </tr> <tr> <td>Total Lot Size (Acres):</td> <td>Approx. 420</td> </tr> <tr> <td>Estimated Disturbed Acreage:</td> <td>420</td> </tr> <tr> <td>Coverage Ratio:</td> <td>16%</td> </tr> </table>	Approx. Number of Trackers:	2538	Tracker per BB:	56	Number of BB:	45	Total AC Capacity (MWs):	Approx. 60MW	Inverter Skid AC Capacity (MWs):	1.36 / 2.0	Number of 1.36 MW Inverter Skids:	45	Total Lot Size (Acres):	Approx. 420	Estimated Disturbed Acreage:	420	Coverage Ratio:	16%	<p>TRACKER ELEVATION DETAIL</p> <table border="1"> <tr> <th>SHEET NUMBER</th> <th>REV.</th> </tr> <tr> <td>C-133</td> <td>0</td> </tr> </table>	SHEET NUMBER	REV.	C-133	0
Approx. Number of Trackers:	2538																											
Tracker per BB:	56																											
Number of BB:	45																											
Total AC Capacity (MWs):	Approx. 60MW																											
Inverter Skid AC Capacity (MWs):	1.36 / 2.0																											
Number of 1.36 MW Inverter Skids:	45																											
Total Lot Size (Acres):	Approx. 420																											
Estimated Disturbed Acreage:	420																											
Coverage Ratio:	16%																											
SHEET NUMBER	REV.																											
C-133	0																											

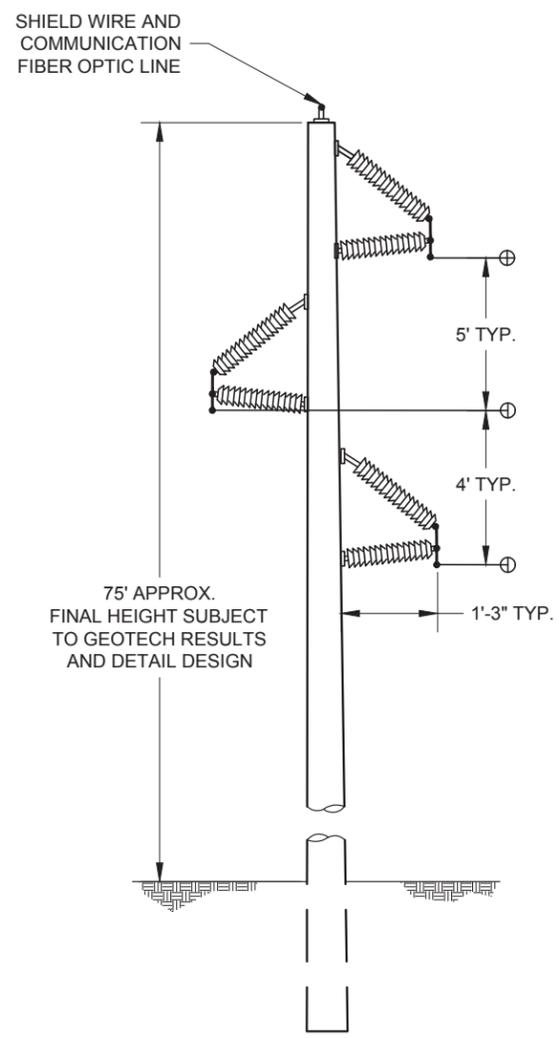
FILE NAME: \\HOTR-DATA\1\PROJECTS_OLD\300\ENVIRONMENTAL\123_TIERRA_DEL_SOL\134 WATER TANK.DWG
LAST SAVED BY: ORTIZG PLOT DATE: 8/15/2012 10:12:48 AM



NOTE:

- IN ACCORDANCE WITH SECTION 507.2.2 IN TITLE 9, DIVISION 6, CHAPTER 1 OF THE SAN DIEGO COUNTY CODE:
1. THE SUPPLY OUTLET SHALL BE AT EAST 4 INCHES IN DIAMETER FROM THE BASE OF THE TANK TO THE POINT OF OUTLET AT THE FIRE DEPARTMENT CONNECTION. THE FIRE DEPARTMENT CONNECTION SHALL BE AT LEAST ONE 4-INCH NATIONAL STANDARD THREAD (MALE), REDUCE TO ONE 2½ INCH NATIONAL STANDARD THREAD (MALE). ADDITIONAL OUTLETS MAY BE REQUIRED.
 2. THE LOCATION OF THE FIRE DEPARTMENT OUTLET TO BE DETERMINED ON THE PLOT PLAN WHEN SUBMITTED TO THE FIRE DEPARTMENT. CONSIDERATION WILL BE GIVEN TO TOPOGRAPHY, ELEVATIONS, AND DISTANCE FROM STRUCTURES, DRIVEWAY ACCESS, PREVAILING WINDS, ETC.
 3. THE OUTLET SHALL BE LOCATED ADJACENT TO THE FIRE ACCESS ROAD.

1 | DETAIL - WATER TANK
Scale: NTS



2 | DETAIL - TRANSMISSION POLE
Scale: NTS

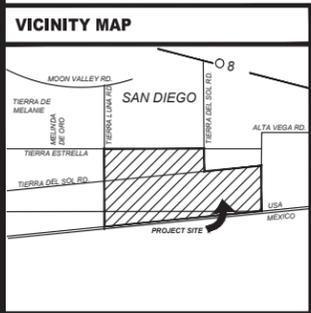
**PRELIMINARY,
NOT FOR CONSTRUCTION**



DESIGNER
AECOM
AECOM TECHNICAL SERVICES, INC
440 Stevens Avenue, Suite 250
Solana Beach, CA 98075
858.947.7144 tel 858.947.7145 fax
www.aecom.com

CLIENT

Soitec
Soitec Solar Development, LLC
4250 Executive Square, Suite 770
San Diego, CA 92037-9178



OWNER INFORMATION

NAME: Brown Family Trust, Brown & Reynolds Trust
ADDRESS: 1116 W. 7th Sreet PMB 158
CITY: Columbia
STATE: TN
ZIP: 38401
PHONE:
FAX:
EMAIL:

CONTACT INFORMATION

NAME: Pat Brown
ADDRESS: 4250 Executive Square, Suite 770
CITY: La Jolla
STATE: CA
ZIP: 92037
PHONE: (858) 652-4423
FAX:
EMAIL: patrick.brown@soitec.com

PARCEL INFORMATION

APN: 6580903100, 6580905500, 6581200300, 6581200200, 6580905400
SITE ADDRESS: 796 Tierra del Sol Road, Boulevard, CA 91905

PROJECT INFORMATION

EXISTING:
Relatively level land on the southern and central portions of the site with rolling rock and boulder covered hills on the northwestern portion. The site is minimally developed with unpaved roads.

PROPOSED:
60 Megawatt (MW) project, constructed in two phases, located on approximately 420 acres and includes the construction and operation of approximately 2538 Concentrated Photovoltaic (CPV) trackers configured into 45 (1.36 MW) BB that consist of 56 trackers with associated Inverter and Transformer.

PLOT PLAN INFORMATION

CPV System Summary	
Approx. Number of Trackers:	2538
Tracker per BB:	56
Number of BB:	45
Total AC Capacity (MWs):	Approx. 60MW
Inverter Skid AC Capacity (MWs):	1.36 / 2.0
Number of 1.36 MW Inverter Skids:	45
Total Lot Size (Acres):	Approx. 420
Estimated Disturbed Acreage:	420
Coverage Ratio:	16%

SHEET TITLE

WATER TANK & 34.5KV OVERHEAD ELEVATION DETAL

SHEET NUMBER	REV.
C-134	0

APPENDIX B

Photograph Log

Tierra Del Sol Solar Site, Boulevard, California FPP Photograph Log

1- View within western portion of the Project



2- Pine trees at highest point in Project



Tierra Del Sol Solar Site, Boulevard, California

FPP Photograph Log

5- Typical fuels in the western portion of the Project



6 – Pine trees atop the high-point



Tierra Del Sol Solar Site, Boulevard, California

FPP Photograph Log

7 – Disturbed habitat.



8 – Easement and transmission line through Project with typical fuels in western portion



Tierra Del Sol Solar Site, Boulevard, California FPP Photograph Log

11 – Chaparral fuels in central portion of Project



12 – Chaparral fuels to the northeastern portion of Project



Tierra Del Sol Solar Site, Boulevard, California

FPP Photograph Log

13 – Existing roadway and disturbed fuels



14 – Existing roadway and disturbed chaparral fuels



Tierra Del Sol Solar Site, Boulevard, California

FPP Photograph Log

17 – disturbed fuels in southern portion of Project



18 – chaparral species along southern boundary



Tierra Del Sol Solar Site, Boulevard, California

FPP Photograph Log

21 – Fuels along southern boundary



22 – fuels looking northeast from the southern boundary



Tierra Del Sol Solar Site, Boulevard, California

FPP Photograph Log

25 – One of a few Tecate Cypress on the site



26 – Fuels in the south-central portion of the site



Tierra Del Sol Solar Site, Boulevard, California

FPP Photograph Log

29 – Heavy chaparral in the eastern portion of the site



30 – East of the Project site, graded and absent of vegetation



Tierra Del Sol Solar Site, Boulevard, California FPP Photograph Log

31 – Fuels beyond the border fence are consistent with site fuels and have burned relatively recently



32 – Burn area across the border



Tierra Del Sol Solar Site, Boulevard, California

FPP Photograph Log

35 – Along the eastern Project boundary



36 – Chaparral fuels to the east of the Project



Tierra Del Sol Solar Site, Boulevard, California

FPP Photograph Log

37 – Chaparral fuels to the east of the Project



38 – View of fuels along the SDG&E easement through the middle of the Project



Tierra Del Sol Solar Site, Boulevard, California FPP Photograph Log

39 – Uninterrupted chaparral vegetation



40 – Chaparral vegetation



Tierra Del Sol Solar Site, Boulevard, California

FPP Photograph Log

59 – Tierra Del Sol Road along Northern Property Boundary



60 – Tierra Del Sol Road and existing overhead utility lines



APPENDIX C
Site Vegetation Map