

# PRELIMINARY GRADING AND DRAINAGE NOTES

## GRADING NOTES

- ALL GRADING SHALL CONFORM OF THE REQUIREMENTS OF THE GRADING ORDINANCE SECTIONS 87.101 THROUGH 87.804 OF THE SAN DIEGO COUNTY CODE OF REGULATORY ORDINANCES.
- A REGISTERED CIVIL ENGINEER IS REQUIRED TO SUPERVISE INSTALLATION OF THE FILL KEYWAY AND ALL FILL BENCHING AND COMPACTION. A SOILS REPORT WITH COMPACTION TESTS IS REQUIRED FOR ALL FILL THAT IS OVER 12" IN DEPTH. DPLU FORM #73, MINOR GRADING CERTIFICATION, AND THREE (3) COPIES OF THE COMPACTION REPORT COMPLETED BY A SOILS ENGINEER SHALL BE SUBMITTED PRIOR TO ROUGH GRADE APPROVAL.
- ALL FILL MATERIAL SHALL BE COMPACTED AS NOTED.
- NATURAL DRAINAGE SHALL NOT BE DIVERTED OR CONCENTRATED ONTO ADJACENT PROPERTY.
- MAINTAIN 1% (MINIMUM) SLOPE AWAY FROM ALL BUILDINGS FOR AT LEAST 5'.
- ALL GRADING DETAILS SHALL BE IN CONFORMANCE WITH THE FOLLOWING SAN DIEGO COUNTY DESIGN STANDARDS OR REGIONAL STANDARD DRAWINGS:
  - DS-8 LOT GRADING
  - DS-10 GRADING OF SLOPES
  - DS-11 REQUIRED SETBACKS
  - D-40 RIP RAP ENERGY DISSIPATER
  - D-82 DEBRIS FENCE
  - DS-09 FENCING CUT BANKS
- BERMS SHALL BE REQUIRED AT THE TOP OF ALL FILL SLOPES AND SWALES OR BROW DITCHES SHALL BE REQUIRED AT THE TOP OF ALL CUT SLOPES. ALL BERMS, SWALES, OR BROW DITCHES SHALL CONFORM TO THE DESIGN STANDARDS OR REGIONAL STANDARD DRAWINGS LISTED ABOVE.
- REGARDLESS OF WHICH BMP'S ARE IMPLEMENTED THE FACE OF ALL CUT AND FILL SLOPES IN EXCESS OF 3' VERTICAL HEIGHT SHALL BE PLANTED AND MAINTAINED WITH A GROUND COVER OR OTHER PLANTING TO PROTECT THE SLOPES AGAINST EROSION AND INSTABILITY. PLANTING SHALL COMMENCE AS SOON AS SLOPES ARE COMPLETED. ALL PLANTING MUST HAVE A PERMANENTLY INSTALLED IRRIGATION SYSTEM.
- REQUIRED SLOPE RATIOS ARE AS FOLLOWS:
  - CUTS - 1.5:1 FOR MINOR SLOPES (UP TO 15' VERTICAL HEIGHT)
  - CUTS - 2:1 FOR MAJOR SLOPES (OVER 15' VERTICAL HEIGHT)
  - FILLS - 2:1 (MAXIMUM) FOR ALL FILL SLOPES
- NOTWITHSTANDING THE MINIMUM STANDARDS SET FORTH IN THE GRADING ORDINANCE AND NOTWITHSTANDING THE APPROVAL OF THESE GRADING PLANS, THE OWNER AND PERMITEE ARE RESPONSIBLE FOR THE PREVENTION OF DAMAGE TO ADJACENT PROPERTIES. NO PERSON SHALL EXCAVATE SO CLOSE TO THE PROPERTY LINE AS TO ENDANGER ANY ADJOINING PUBLIC STREET OR SIDEWALK, OR THE FUNCTION OF ANY SEWAGE DISPOSAL SYSTEM OR ANY OTHER PUBLIC OR PRIVATE PROPERTY.
- THE DIRECTOR OF PLANNING AND LAND USE MAY IMPOSE CONDITIONS THAT ARE REASONABLY NECESSARY TO PREVENT THE CREATION OF A NUISANCE OR HAZARD TO PERSONS OR TO PUBLIC OR PRIVATE PROPERTY. THE DIRECTOR MAY ALSO MODIFY OR ADD CONDITIONS TO ANY VALID GRADING PERMIT WHEN SUCH MODIFICATIONS OR ADDITIONS ARE REASONABLY NECESSARY TO PREVENT THE CREATION OF A NUISANCE OR HAZARD TO PERSONS OR TO PUBLIC OR PRIVATE PROPERTY. SUCH CONDITIONS MAY INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:
  - IMPROVEMENT OF EXISTING GRADING TO CONFORM WITH THE GRADING ORDINANCE. AND;
  - REQUIREMENTS FOR FENCING OF EXCAVATIONS OR FILLS THAT WOULD OTHERWISE BE HAZARDOUS, AND;
  - ADEQUATE DUST CONTROL MEASURES.
- ALL OPERATIONS CONDUCTED ON THE PREMISES, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE OR RUNNING OF TRUCKS, EARTH MOVING EQUIPMENT, CONSTRUCTION EQUIPMENT OR ANY OTHER ASSOCIATED GRADING EQUIPMENT SHALL BE LIMITED TO THE PERIOD BETWEEN 7:00AM AND 6:00PM MONDAY THROUGH SATURDAY. NO EARTH MOVING OR GRADING SHALL BE CONDUCTED ON SUNDAYS OR HOLIDAYS.
- THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF ALL UTILITES BEFORE COMMENCING WORK. NOTICE OF THE PROPOSED WORK SHALL BE PROVIDED TO THE FOLLOWING AGENCIES:
  - SAN DIEGO GAS AND ELECTRIC (800) 422-4133
  - PACIFIC BELL (800) 422-4133
  - CATV (800) 422-4133
  - WATER UTILITY (800) 422-4133
  - SEWER UTILITY (800) 422-4133
- APPROVAL OF THESE PLANS BY THE DIRECTOR OF PLANNING AND LAND USE DOES NOT AUTHORIZE ANY WORK OR GRADING TO BE PERFORMED UNTIL THE PROPERTY OWNER'S PERMISSION IS OBTAINED, RIGHT TO ENTRY FORM COMPLETED AND VALID GRADING PERMIT ISSUED.
- THE ISSUANCE OF A GRADING PERMIT SHALL CONSTITUTE AN AUTHORIZATION TO PERFORM ONLY THAT WORK WHICH IS DESCRIBED OR SHOWN ON THE GRADING PERMIT APPLICATION AND APPROVED GRADING PLANS. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ANY CONDITIONS IMPOSED BY THE DIRECTOR OF PLANNING AND LAND USE AND IN ACCORDANCE WITH THE GRADING ORDINANCE.
- ROADS ARE CLASSIFIED ON THE DRAWING AS THE FOLLOWING:
  - PRIMARY ACCESS ROAD - 20FT WIDE GRADED ROAD IMPROVED TO CARRYING A 50,000LBS VEHICLE.
  - SECONDARY ACCESS ROAD - 30FT WIDE GRADED ROAD WITH AN 18FT LANE CAPABLE OF CARRYING A 15,000LBS VEHICLE AND A 12FT LANE CAPABLE TO CARRYING A 50,000LBS VEHICLE.
- THE GRADING FOR THE SITE SHALL INCLUDE THE CLEARING AND GRUBBING FOR A 16,865,913 SQ.FT. AREA
- THE BASIS OF EXISTING CONTOURS WAS PROVIDED IN A DIGITAL TERRAIN MODEL (DTM) TIED TO THE CCS83 GRID. THE DTM WAS CREATED IN CONJUNCTION WITH AN AERIAL TOPOGRAPHICAL SURVEY AT 20-SCALE WITH 0.5 FOOT CONTOUR INTERVALS PREFORMED JANUARY 2012.
- AREAS DESIGNATED AS "SPECIAL FUEL MOD ZONE" ARE TO BE CLEARED OF EXISTING VEGETATION, THEN COVERED WITH LANDSCAPING FABRIC AND WEIGHTED DOWN USING AS SURFACING MATERIAL OF CRUSHED STONE

20. EARTHWORK QUANTITIES:

EXCAVATION: 9,429 CUBIC YARDS

FILL: 9,429 CUBIC YARDS

IMPORT: 0 CUBIC YARDS

EXPORT: 0 CUBIC YARDS

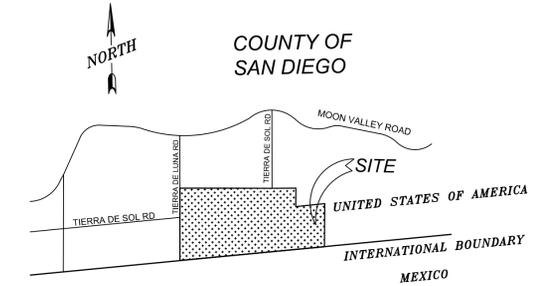
## PRELIMINARY GRADING PLAN NOTE

THIS PLAN IS PROVIDED TO ALLOW FOR FULL AND ADEQUATE DISCRETIONARY REVIEW OF A PROPOSED DEVELOPMENT PROJECT. THE PROPERTY OWNER ACKNOWLEDGES THAT ACCEPTANCE OR APPROVAL OF THIS PLAN DOES NOT CONSTITUTE AN APPROVAL TO PERFORM ANY GRADING SHOWN HEREON, AND AGREES TO OBTAIN VALID GRADING PERMISSION BEFORE COMMENCING SUCH ACTIVITY.

## STORMWATER MANAGEMENT NOTES

- DURING THE RAINY SEASON FROM OCTOBER 1ST TO APRIL 30TH THE AMOUNT OF EXPOSED SOIL ALLOWED AT ONE TIME SHALL NOT EXCEED THAT WHICH CAN BE ADEQUATELY PROTECTED WITHIN 48 HOURS OF A PREDICTED RAIN.
- 125% OF ALL NEEDED BMP MATERIALS SHALL BE STORED ONSITE YEAR-ROUND TO ALLOW FULL DEPLOYMENT AND INSTALLATION WITHIN 48 HOURS OF A PREDICTED RAIN.
- THE PROPERTY OWNER SHALL COMPLY WITH ALL APPLICABLE STORMWATER REGULATIONS AT ALL TIMES. THE BMPs THAT HAVE BEEN INCORPORATED INTO THIS PLAN SHALL BE IMPLEMENTED AND MAINTAINED TO PREVENT ONSITE EROSION AND TO PREVENT DISCHARGES OF POLLUTANTS FROM LEAVING THE SITE. MAINTENANCE OF BMPs IS THE RESPONSIBILITY OF THE PROPERTY OWNER AND FAILURE TO PROPERLY INSTALL OR MAINTAIN THE BMPs MAY RESULT IN ENFORCEMENT ACTION BY THE COUNTY OF SAN DIEGO OR OTHERS. IF INSTALLED BMPs FAIL, THEY MUST BE REPAIRED OR REPLACED WITH AN ACCEPTABLE ALTERNATE AS SOON AS IT IS SAFE TO DO SO.
- PERIMETER SEDIMENT CONTROL BMPs SHALL BE INSTALLED IMMEDIATELY AFTER THE AREA TO BE GRADED IS BRUSHED OR CLEARED, BUT PRIOR TO THE START OF GRADING OPERATIONS.
- EROSION CONTROL BMPs USED FOR SLOPE STABILIZATION SHALL BE INSTALLED AS SOON AS THE FINISHED SLOPES ARE COMPLETE.
- A PERIMETER BMP INSPECTION IS REQUIRED ON THE FIRST DAY OF GRADING
- WHERE AN EXISTING STORMWATER CONVEYANCE CROSSES OVER A PLANNED SECONDARY SERVICE ROAD, THE ROAD SHALL BE GRADED AND MAINTAINED AS A FORD.
- RIP RAP SHALL BE PLACED AT ALL LOCATIONS WHERE ONE DRAINAGE FEATURE (SUCH AS A DITCH OR A SWALE) DRAINS INTO A LARGER DRAINAGE FEATURE.
- DIP SECTIONS SHALL BE COMPOSED OF 6" OF REINFORCED STRUCTURAL CONCRETE SLABS, WHICH SHALL BE DESIGNED TO WITHSTAND AND CONVEY HUNDRED (100) YEAR FREQUENCY STORM.
- ALL SURFACES THAT ARE NOT IMPROVED ROADS SHOULD BE SEEDED AND REVEGETATED WITH DROUGHT TOLERANT PLANTS.
- INFORMATION REGARDING DIRECTION OF LOT DRAINAGE CAN BE FOUND ON SHEETS C-301 & C-302.

## VICINITY MAP



PROPERTY OWNER INFORMATION	
NAME:	TRUSTEE OF THE BROWN & REYNOLDS TRUST CO-TRUSTEES OF THE BROWN FAMILY TRUST
ADDRESS:	1116 W. 7th Street PMB 158
CITY:	COLUMBIA
STATE:	TN
ZIP:	38401
PHONE:	(619) 440-7424
APN's	658-090-31-00, 658-090-55-00, 658-120-02-00, 658-120-03-00, 658-090-54-00

**SIGHT DISTANCE:**

"Physically, there is a minimum unobstructed sight distance in both directions along Tierra del Sol Road from the proposed access points, for the prevailing operating speed of traffic on Tierra del Sol Road" per Section 6.1 table 5 of the County Public Road Standards (approved March 2012)."

"The lines of sight fall within the existing right-of-way and a clear space easement is not required."

**CLIENT**

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

**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

**CONTACT INFORMATION**

NAME: PAT BROWN

ADDRESS: 4250 EXECUTIVE SQUARE, SUITE 770  
LA JOLLA, CA

TELEPHONE NUMBER: (858)652-4423  
(24 HOUR CONTACT NUMBER) 658-090-31-00, 658-090-55-00,  
658-120-02-00, 658-120-03-00,

SITE A.P.N. NUMBER: 658-090-54-00

SITE ADDRESS: 796 Tierra Del Sol Road, Boulevard 91905

**GRADING ON ADJACENT PARCELS**

LIST ANY ADJACENT PARCELS UNDER THE SAME OWNERSHIP AS THIS PARCEL FOR WHICH A GRADING PLAN HAS BEEN SUBMITTED OR A GRADING PERMIT ISSUED:

APN(s): \_\_\_\_\_

**PROPERTY OWNER CERTIFICATION**

I CERTIFY THAT I HAVE READ AND UNDERSTAND THE STORMWATER MANAGEMENT NOTES AND THE GRADING NOTES:

OWNER'S SIGNATURE (REQUIRED): \_\_\_\_\_ DATE: \_\_\_\_\_

**DISTURBED AREA CALCS**

PAD + SLOPES: \_\_\_\_\_ SF

DRIVEWAY: \_\_\_\_\_ SF

PRIMARY SEPTIC: \_\_\_\_\_ SF

FIRE CLEARING: \_\_\_\_\_ SF

TOTAL: \_\_\_\_\_ SF

IF ≥ 1 AC, PROVIDE WDDID#: \_\_\_\_\_

**PLAN CHECK/PERMITS**

BUILDING PERMIT PLAN CHECK NUMBER: \_\_\_\_\_

PARCEL MAP NUMBER: \_\_\_\_\_

**ENGINEER OF WORK**

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT AND THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT.

NAME: Robert William Alexander Salom DATE: 07/16/10

RCE NO: C 76419 EXPIRES: 12/31/14

TELEPHONE NUMBER: (510) 419-6588

**PRIVATE CONTRACT**

COUNTY OF SAN DIEGO  
DEPARTMENT OF PLANNING AND LAND USE

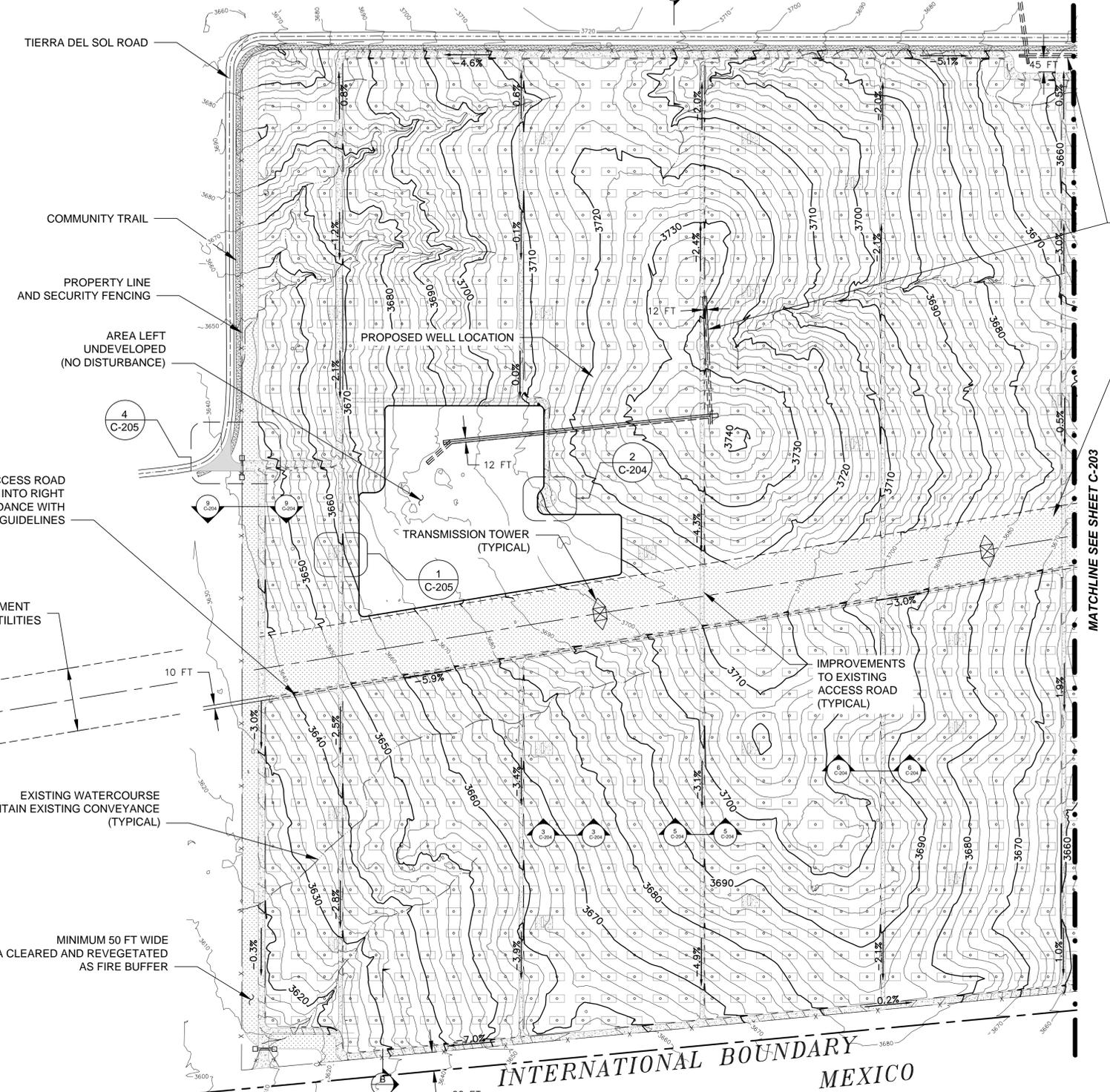
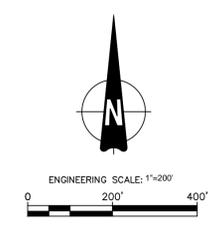
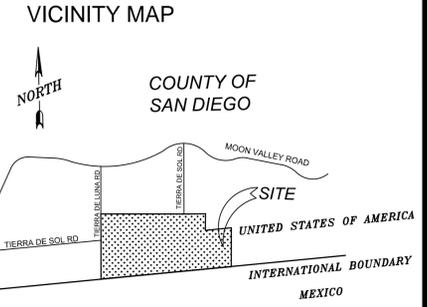
PRELIMINARY GRADING PLAN FOR:  
**TIERRA DEL SOL SOLAR SYSTEM LLC**

SHEET NUMBER C-201 REV. 2 SHEET: 1 OF SHEETS: 5

APPROVED DIRECTOR OF PLANNING AND LAND USE: \_\_\_\_\_ GRADING PERMIT NUMBER: \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

# PRELIMINARY GRADING PLAN

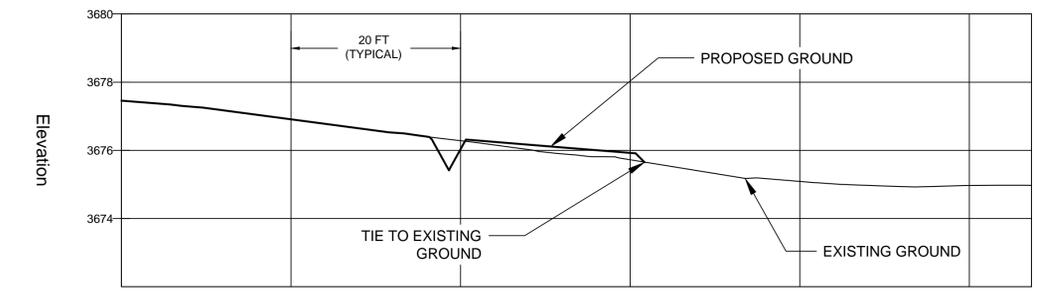


**GRADING LEGEND**

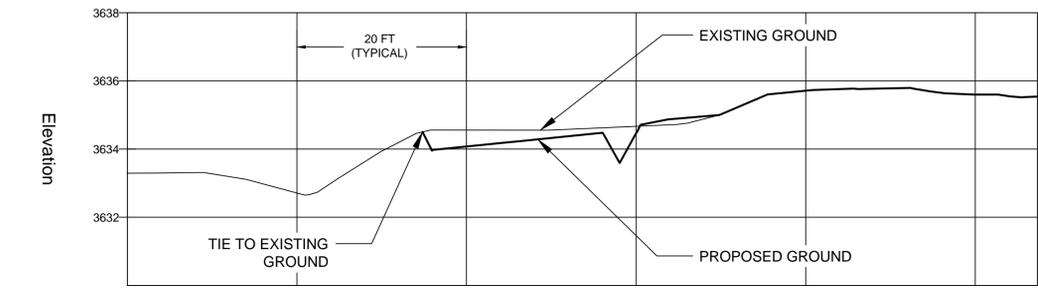
- PROPERTY LINE AND SECURITY FENCING: — x — x —
- WATERCOURSE: ————
- EXISTING CONTOUR: ~~~~~ 275
- PROPOSED CONTOUR: ~~~~~ 275
- EXTENT OF DISTURBANCE: ————
- SURFACING FOR PRIMARY ROAD AND SPECIAL FUEL MOD ZONE: [Pattern]
- SURFACE TO BE CLEARED AND REVEGETATED FOR FIRE CLEARING: [Pattern]

EASEMENT FOR PUBLIC UTILITIES

AREA WITHIN EASEMENT FOR PUBLIC UTILITIES TO BE CLEARED AND REVEGETATED AS PART OF SITE WIDE FUEL MODIFICATION



**A CROSS SECTION**  
1:10 SCALE



**B CROSS SECTION**  
1:10 SCALE

FILE NAME: P:\PRE-JOBS\60212653-CONCENTRIX SOLAR\TIERRA DEL SOL\400-TECHNICAL\422-CADD\01-CIVIL\GRADING\CAD FILES\C-202\C-202\_17\_2013\DWG LAST SAVED BY: SALOMR PLOT DATE: 9/17/2013 5:55:54 PM

**CLIENT**

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4250 Executive Square, Suite 770  
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**PROPERTY OWNER INFORMATION**

NAME: TRUSTEE OF THE BROWN & REYNOLDS TRUST  
CO-TRUSTEES OF THE BROWN FAMILY TRUST

ADDRESS: 1116 W. 7th Street PMB 158  
Columbia, TN 38401

TELEPHONE NUMBER: (619) 440-7424  
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OWNER'S SIGNATURE (REQUIRED): \_\_\_\_\_ DATE: \_\_\_\_\_

**DISTURBED AREA CALCS**

PAD + SLOPES:	1,355,346	SF
DRIVEWAY:	15,145	SF
COMMUNITY TRAIL:	43,550	SF
FIRE CLEARING:	16,865,913	SF
TOTAL:	18,279,954	SF
IF ≥ 1 AC, PROVIDE WDD#:		

**PLAN CHECK/PERMITS**

BUILDING PERMIT PLAN CHECK NUMBER: \_\_\_\_\_

PARCEL MAP NUMBER: \_\_\_\_\_

---

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I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT AND THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT.

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**PRIVATE CONTRACT**

COUNTY OF SAN DIEGO  
DEPARTMENT OF PLANNING AND LAND USE

PRELIMINARY GRADING PLAN FOR:  
**TIERRA DEL SOL SOLAR LLC**

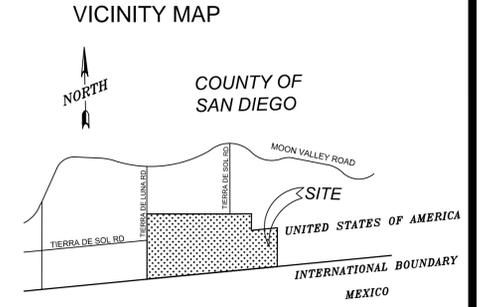
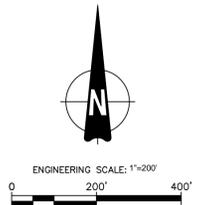
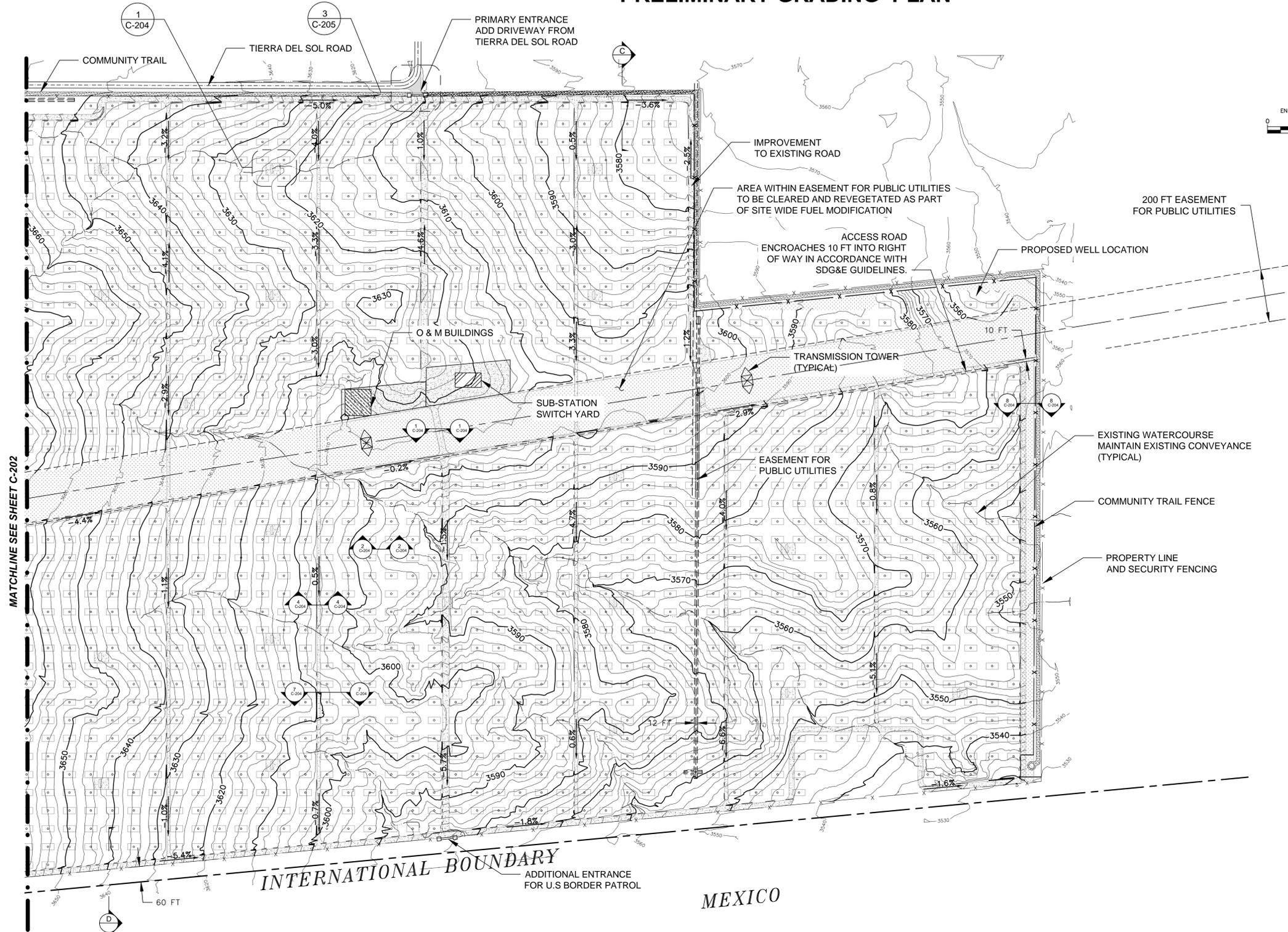
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APPROVED DIRECTOR OF PLANNING AND LAND USE: \_\_\_\_\_ GRADING PERMIT NUMBER: \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

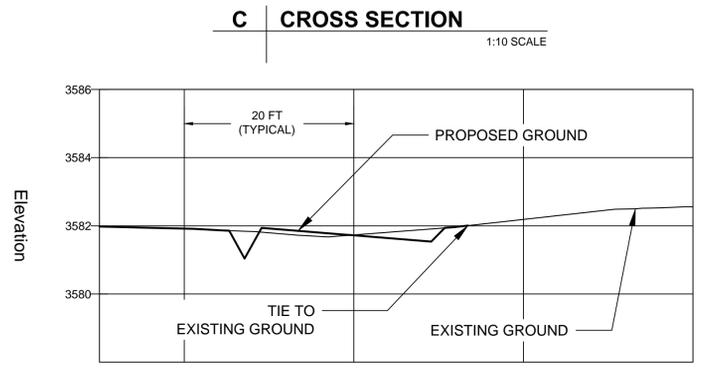
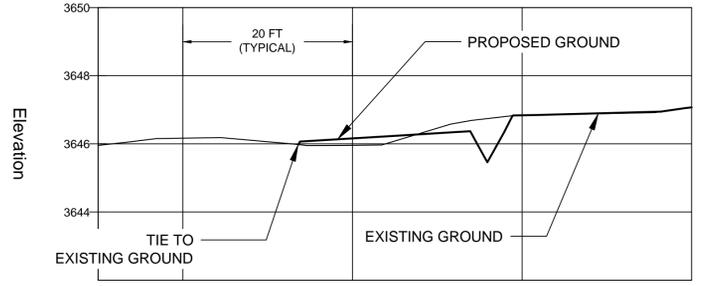
**PRELIMINARY**

# PRELIMINARY GRADING PLAN



**GRADING LEGEND**

- PROPERTY LINE AND SECURITY FENCING: — x — x —
- WATERCOURSE: ————
- EXISTING CONTOUR: ———— 275
- PROPOSED CONTOUR: ———— 275
- EXTENT OF DISTURBANCE: ————
- GATE: [Symbol]
- SURFACING FOR PRIMARY ROAD AND SPECIAL FUEL MOD ZONE: [Symbol]
- SURFACE TO BE CLEARED AND REVEGETATED FOR FIRE CLEARING: [Symbol]



FILE NAME: P:\PRE-JOBS\60212653-CONCENTRIX SOLAR\TIERRA\_DEL\_SOL\400-TECHNICAL\422-CADD\01-CIVIL\GRADING\CAD FILES\C-202-203\_GRADING(9\_17\_2013).DWG PLOT DATE: 9/17/2013 5:56:49 PM LAST SAVED BY: SALOMR

**CLIENT**

**Soitec**

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

**AECOM**

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**PRIVATE CONTRACT**

COUNTY OF SAN DIEGO  
DEPARTMENT OF PLANNING AND LAND USE

PRELIMINARY GRADING PLAN FOR:  
**TIERRA DEL SOL SOLAR LLC**

SHEET NUMBER: C-203 REV: 2 SHEET: 3 OF SHEETS: 6

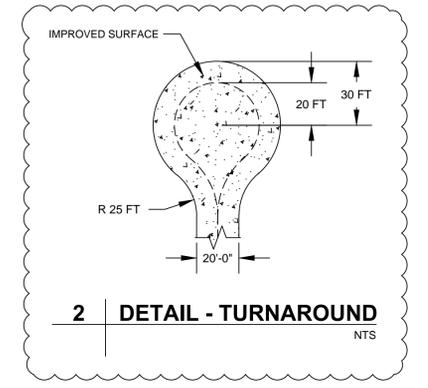
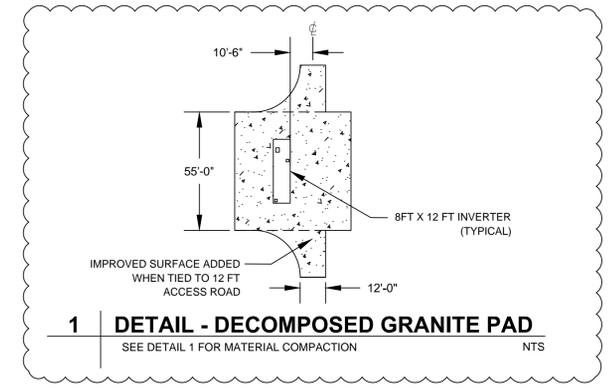
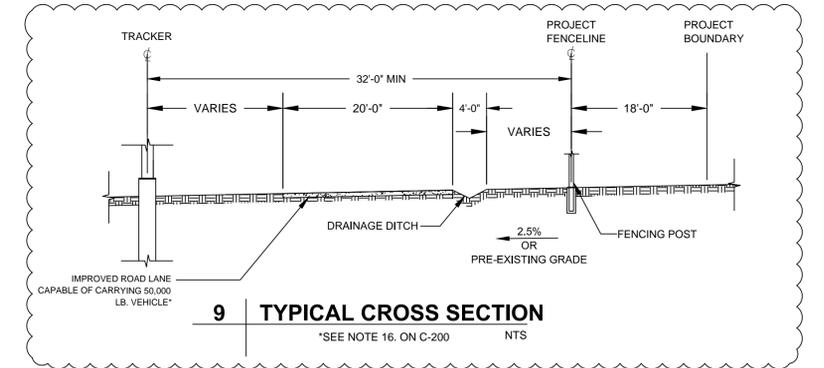
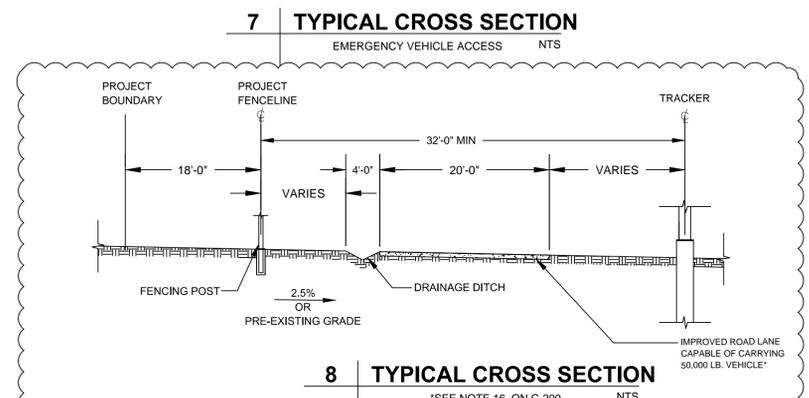
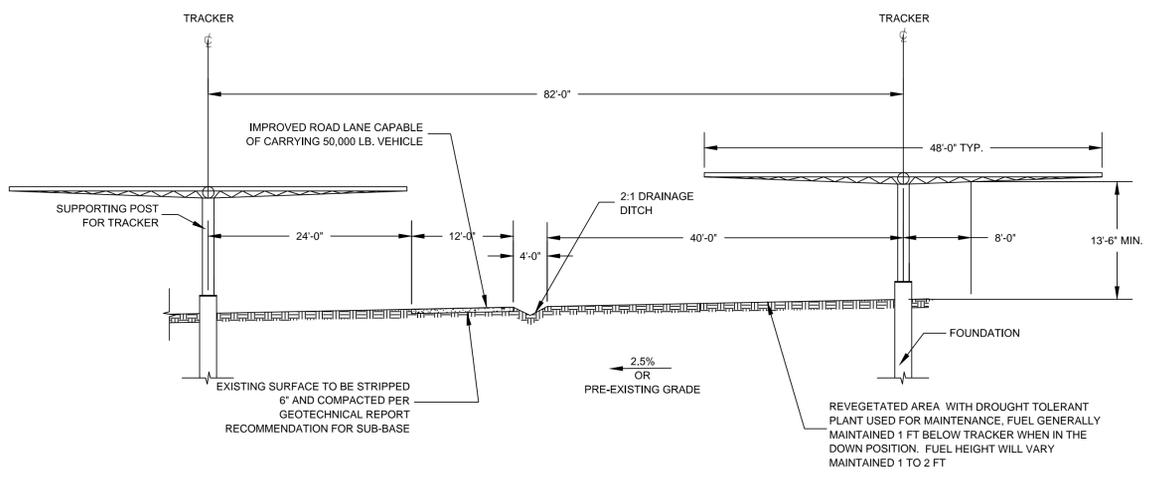
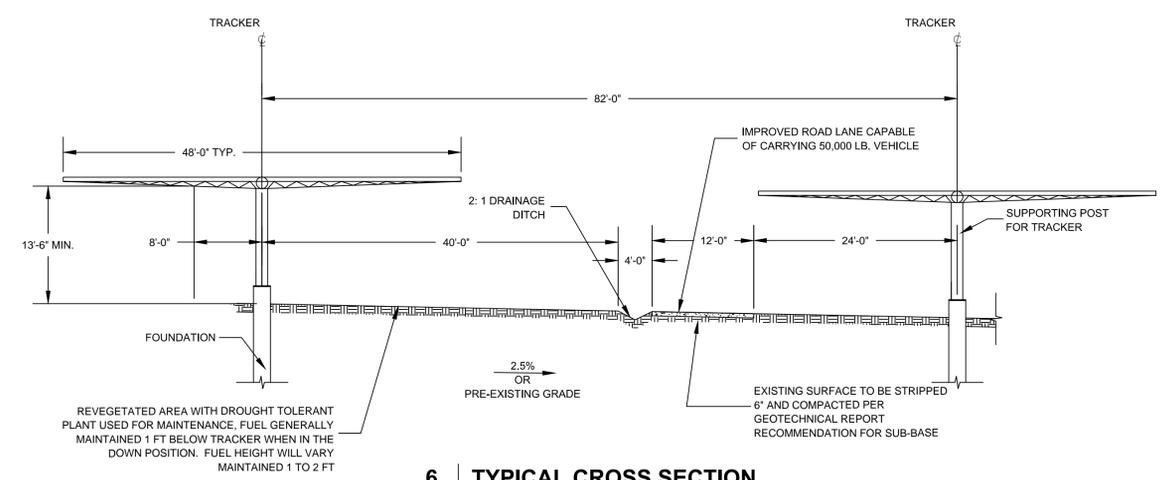
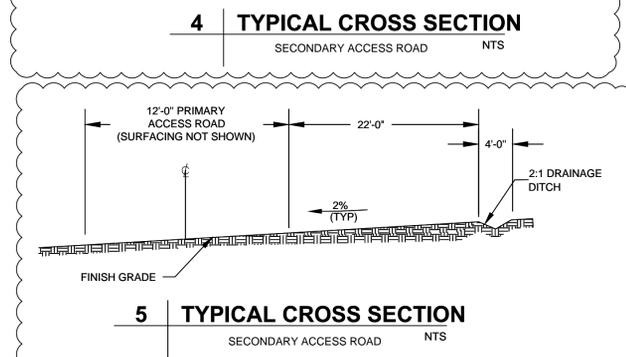
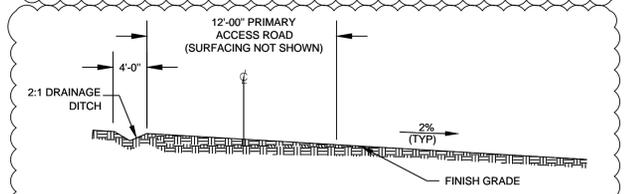
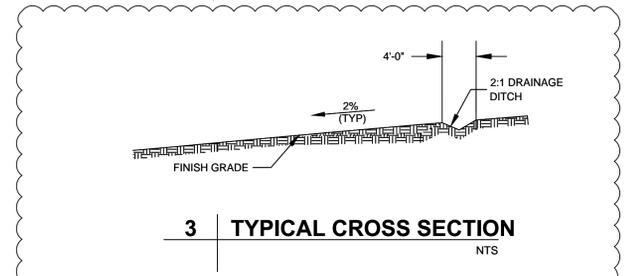
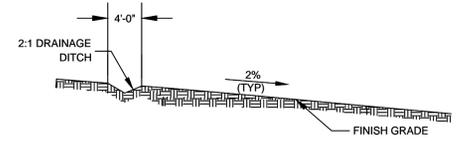
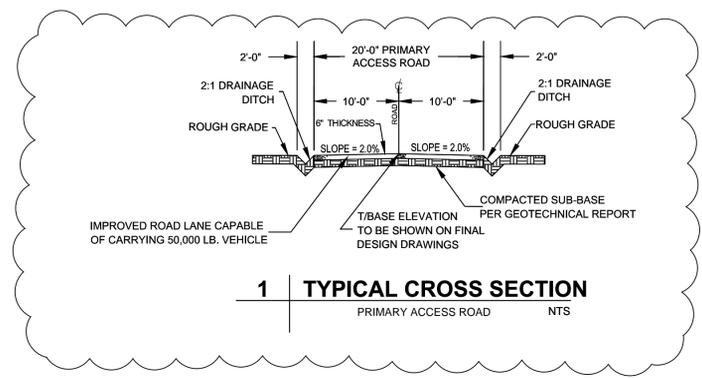
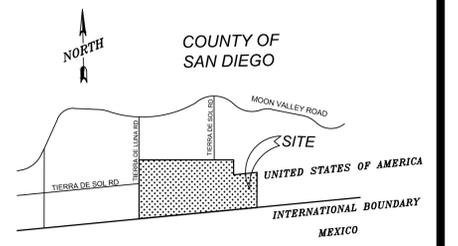
APPROVED DIRECTOR OF PLANNING AND LAND USE: \_\_\_\_\_ GRADING PERMIT NUMBER: \_\_\_\_\_  
BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PRELIMINARY

FILE NAME: P:\PRE-JOBS\60212653-CONCENTRIX SOLAR\TIERRA DEL SOL\400-TECHNICAL\422-CADD\01-CIVIL\GRADING\CAD FILES\C-204-205-206\_DETAILS(9\_17\_2013).DWG LAST SAVED BY: SALOMR PLOT DATE: 9/17/2013 1:05:09 PM

## DETAILS

### VICINITY MAP



**CLIENT**

**Soitec**

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

**AECOM**

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858.947.7144 tel 858.947.7145 fax  
www.aecom.com

**CONTACT INFORMATION**

NAME: PAT BROWN  
ADDRESS: 4250 EXECUTIVE SQUARE, SUITE 770  
LA JOLLA, CA  
TELEPHONE NUMBER: (858)652-4423  
(24 HOUR CONTACT NUMBER) 658-090-31-00, 658-090-55-00, 658-120-02-00, 658-120-03-00  
SITE A.P.N. NUMBER: 658-090-54-00  
SITE ADDRESS: 796 Tierra Del Sol Road, Boulevard 91905

**GRADING ON ADJACENT PARCELS**

LIST ANY ADJACENT PARCELS UNDER THE SAME OWNERSHIP AS THIS PARCEL FOR WHICH A GRADING PLAN HAS BEEN SUBMITTED OR A GRADING PERMIT ISSUED:

APN(s):

**PROPERTY OWNER CERTIFICATION**

I CERTIFY THAT I HAVE READ AND UNDERSTAND THE STORMWATER MANAGEMENT NOTES AND THE GRADING NOTES:

OWNER'S SIGNATURE (REQUIRED): DATE:

**DISTURBED AREA CALCS**

PAD + SLOPES: SF  
DRIVEWAY: SF  
PRIMARY SEPTIC: SF  
FIRE CLEARING: SF  
TOTAL: SF  
IF ≥ 1 AC, PROVIDE WDI#:

**PLAN CHECK/PERMITS**

BUILDING PERMIT PLAN CHECK NUMBER:  
PARCEL MAP NUMBER:

**ENGINEER OF WORK**

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT AND THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT.

NAME: Robert William Alexander Salom DATE: 07/16/10  
RCE NO: C-76419 EXPIRES: 12/31/12  
TELEPHONE NUMBER: (510) 419-6588

**PRIVATE CONTRACT**

COUNTY OF SAN DIEGO  
DEPARTMENT OF PLANNING AND LAND USE

PRELIMINARY GRADING PLAN FOR:  
**TIERRA DEL SOL SOLAR SYSTEM LLC**

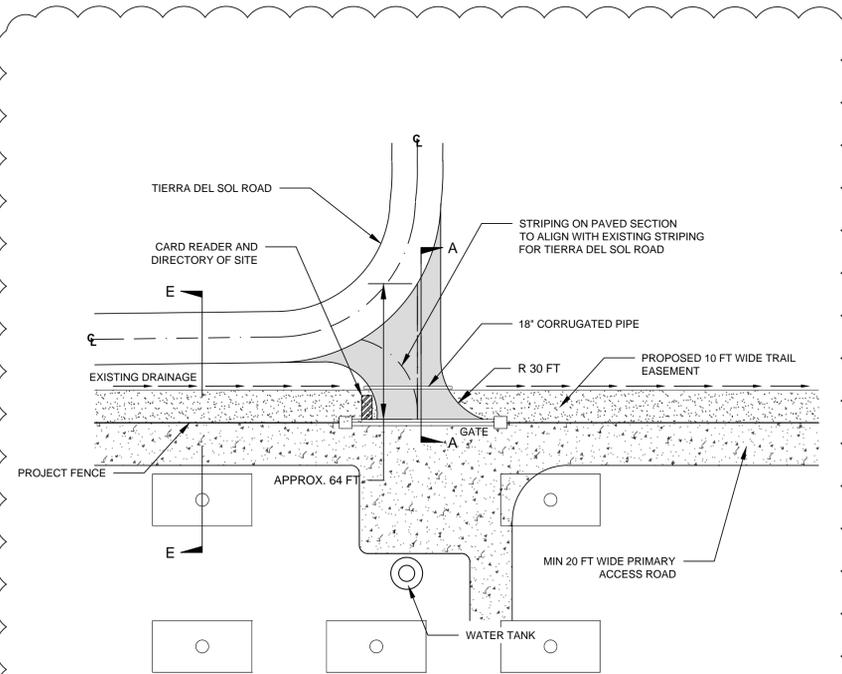
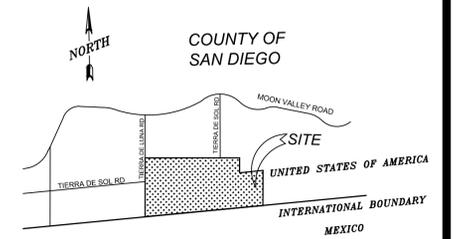
SHEET NUMBER: C-204 REV: 1 SHEET: 4 OF SHEETS: 6

APPROVED DIRECTOR OF PLANNING AND LAND USE: GRADING PERMIT NUMBER:

PRELIMINARY

# DETAILS

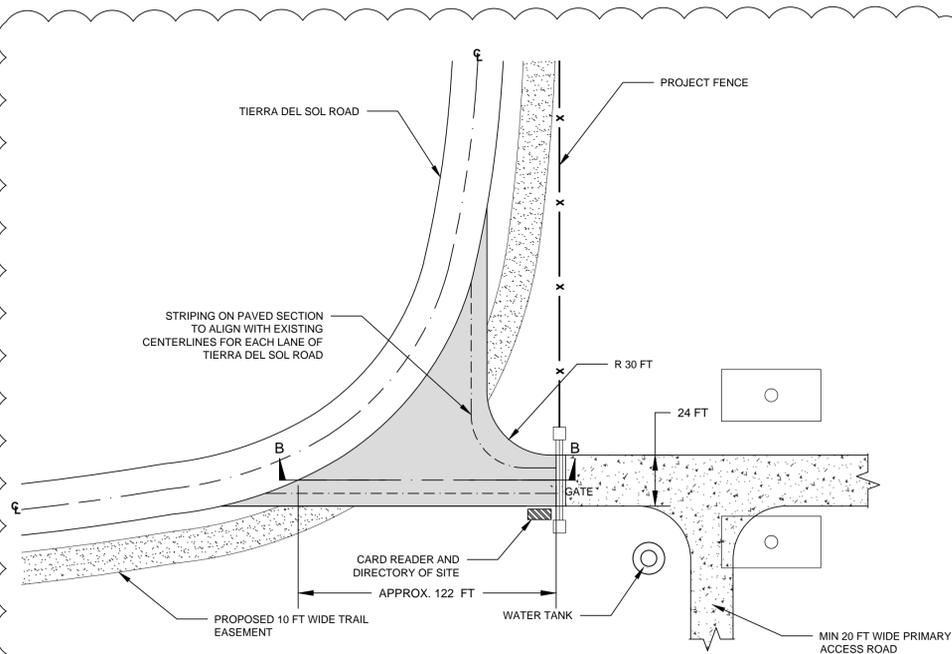
## VICINITY MAP



**3 | DETAIL DRIVEWAY ENTRANCE**

NO EXISTING CURB ON TIERRA DEL SOL ROAD.  
STORM WATER TO SHEET FLOW TO EXISTING DRAINAGE FEATURES.  
DRIVEWAY WILL BE CONSTRUCTED PER DS-7 STANDARD.

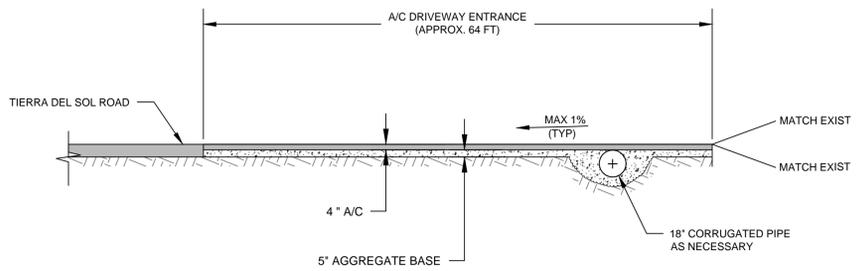
NTS



**4 | DETAIL DRIVEWAY ENTRANCE**

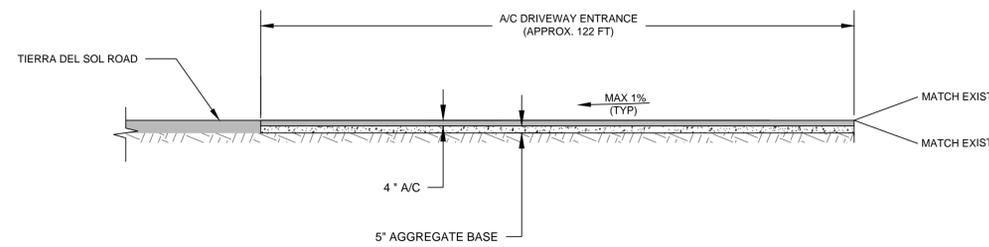
NO EXISTING CURB ON TIERRA DEL SOL ROAD.  
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DRIVEWAY WILL BE CONSTRUCTED PER DS-7 STANDARD.

NTS



**A | TYPICAL CROSS SECTION**

NTS



**B | TYPICAL CROSS SECTION**

NTS

### SIGHT DISTANCE:

"Physically, there is a minimum unobstructed sight distance in both directions along Tierra del Sol Road from the proposed access points, for the prevailing operating speed of traffic on Tierra del Sol Road" per Section 6.1 table 5 of the County Public Road Standards (approved March 2012)."

"The lines of sight fall within the existing right-of-way and a clear space easement is not required."



**CLIENT**

**Soitec**

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

**AECOM**

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

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DRIVEWAY: SF  
PRIMARY SEPTIC: SF  
FIRE CLEARING: SF  
TOTAL: SF  
IF ≥ 1 AC, PROVIDE WDIID# :

**PLAN CHECK/PERMITS**

BUILDING PERMIT PLAN CHECK NUMBER:  
PARCEL MAP NUMBER:

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NAME: Robert William Alexander Salom DATE: 07/16/10  
RCE NO: C-76419 EXPIRES: 12/31/12  
TELEPHONE NUMBER: (510) 419-6588

**PRIVATE CONTRACT**

COUNTY OF SAN DIEGO  
DEPARTMENT OF PLANNING AND LAND USE

PRELIMINARY GRADING PLAN FOR:  
**TIERRA DEL SOL SOLAR SYSTEM LLC**

SHEET NUMBER: C-205 REV: 1 SHEET: 5 OF SHEETS: 6

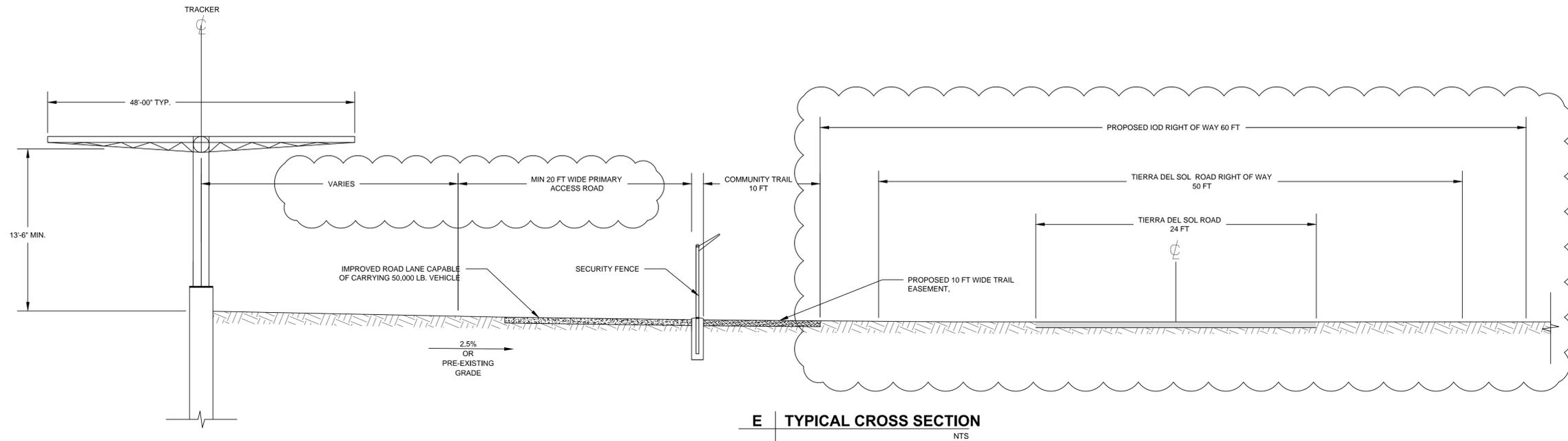
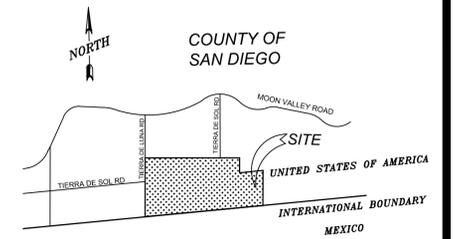
APPROVED DIRECTOR OF PLANNING AND LAND USE: GRADING PERMIT NUMBER:

PRELIMINARY

FILE NAME: P:\PRE-JOBS\60212653-CONCENTRIX SOLAR\TIERRA DEL SOL\400-TECHNICAL\422-CADD\01-CIVIL\GRADING\CAD FILES\C-204-205-206-DETAILS(9\_17\_2013).DWG LAST SAVED BY: SALOMR PLOT DATE: 9/17/2013 1:09:42 PM

# DETAILS

## VICINITY MAP



FILE NAME: P:\PRE-JOBS\60212653-CONCENTRIX SOLAR\TIERRA\_DEL\_SOL\400-TECHNICAL\422-CADD\01-CIVIL\GRADING\CAD FILES\C-204-205-206\_DETAILS(9\_17\_2013).DWG LAST SAVED BY: SALOMR PLOT DATE: 9/17/2013 1:10:18 PM

**CLIENT**

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

**AECOM**  
AECOM TECHNICAL SERVICES, INC  
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FIRE CLEARING: \_\_\_\_\_ SF  
TOTAL: \_\_\_\_\_ SF  
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**PLAN CHECK/PERMITS**

BUILDING PERMIT PLAN CHECK NUMBER: \_\_\_\_\_  
PARCEL MAP NUMBER: \_\_\_\_\_

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COUNTY OF SAN DIEGO  
DEPARTMENT OF PLANNING AND LAND USE

PRELIMINARY GRADING PLAN FOR:  
**TIERRA DEL SOL SOLAR SYSTEM LLC**

SHEET NUMBER: C-206 REV: 1 SHEET: 6 OF SHEETS: 6

APPROVED DIRECTOR OF PLANNING AND LAND USE: \_\_\_\_\_ GRADING PERMIT NUMBER: \_\_\_\_\_  
BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PRELIMINARY