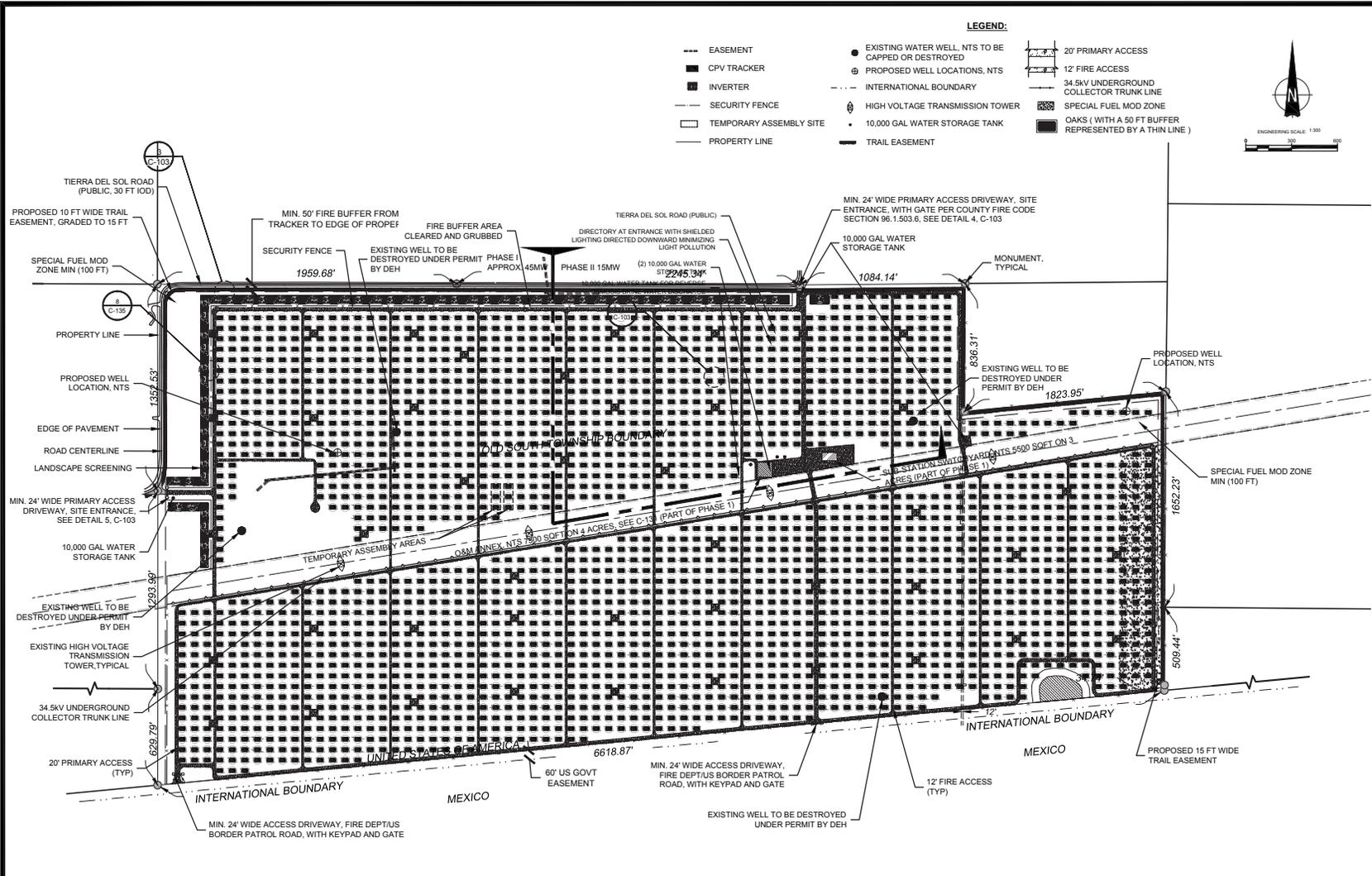
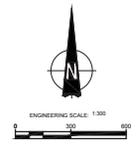


PRELIMINARY NOT FOR CONSTRUCTION
ARCH'D 24' x 30'

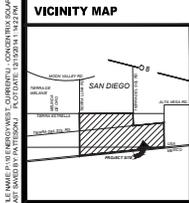


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DESIGNER
AECOM TECHNICAL SERVICES, INC
440 Stevens Avenue, Suite 250
Solana Beach, CA 98075
858.947.7144 tel 858.947.7145 fax
www.aecom.com

CLIENT
Soitec
Soitec Solar Development, LLC
16550 Via Esprito
San Diego, CA 92127



1 - 85



VICINITY MAP	OWNER INFORMATION	CONTACT INFORMATION	PARCEL INFORMATION	PROJECT INFORMATION	PLOT PLAN INFORMATION	SHEET TITLE			
	NAME: Brown Family Trust, Brown & Reynolds Trust ADDRESS: 1116 W. 7th Street PMB 158 CITY: Columbia STATE: TN ZIP: 38401 PHONE: FAX: EMAIL:	NAME: Pat Brown ADDRESS: 16550 Via Esprito CITY: San Diego STATE: CA ZIP: 92127 PHONE: (858) 748-8000 FAX: EMAIL: patrick.brown@soitec.com	APN: 6580903100, 6580905500, 6581200300, 6581200200, 6580905400 SITE ADDRESS: 796 Tierra del Sol Road, Boulevard, CA 91905	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: Project constructed in two phases, located on approximately 391 acres and includes the construction and operation of approximately 2499 Concentrated Photovoltaic (CPV) trackers with approximately 45 associated Inverter Skids and Transformer.	CPV System Summary Approx. Number of Trackers: 2499 No. of Inverter Skids: 45 Total Lot Size (Acres): Approx. 420 Estimated Disturbed Acreage: 391 Coverage Ratio Range: 0.4 - 16.7%	PLOT PLAN			
			I CERTIFY THAT I HAVE READ ALL ZONING REGULATIONS AND BEST MANAGEMENT PRACTICES (BMPs) NOTES AND THAT I AM THE DESIGNER OF THE PROPOSED PROJECT. DESIGNER SIGNATURE REQUIRED _____ DATE _____		<table border="1"> <thead> <tr> <th>SHEET NUMBER</th> <th>REV.</th> </tr> </thead> <tbody> <tr> <td>C-101</td> <td>1</td> </tr> </tbody> </table>	SHEET NUMBER	REV.	C-101	1
SHEET NUMBER	REV.								
C-101	1								

PRELIMINARY NOT FOR CONSTRUCTION
 ANCH'D 3/4" x 3/8"

EXCEPTIONS AND EXCLUSIONS

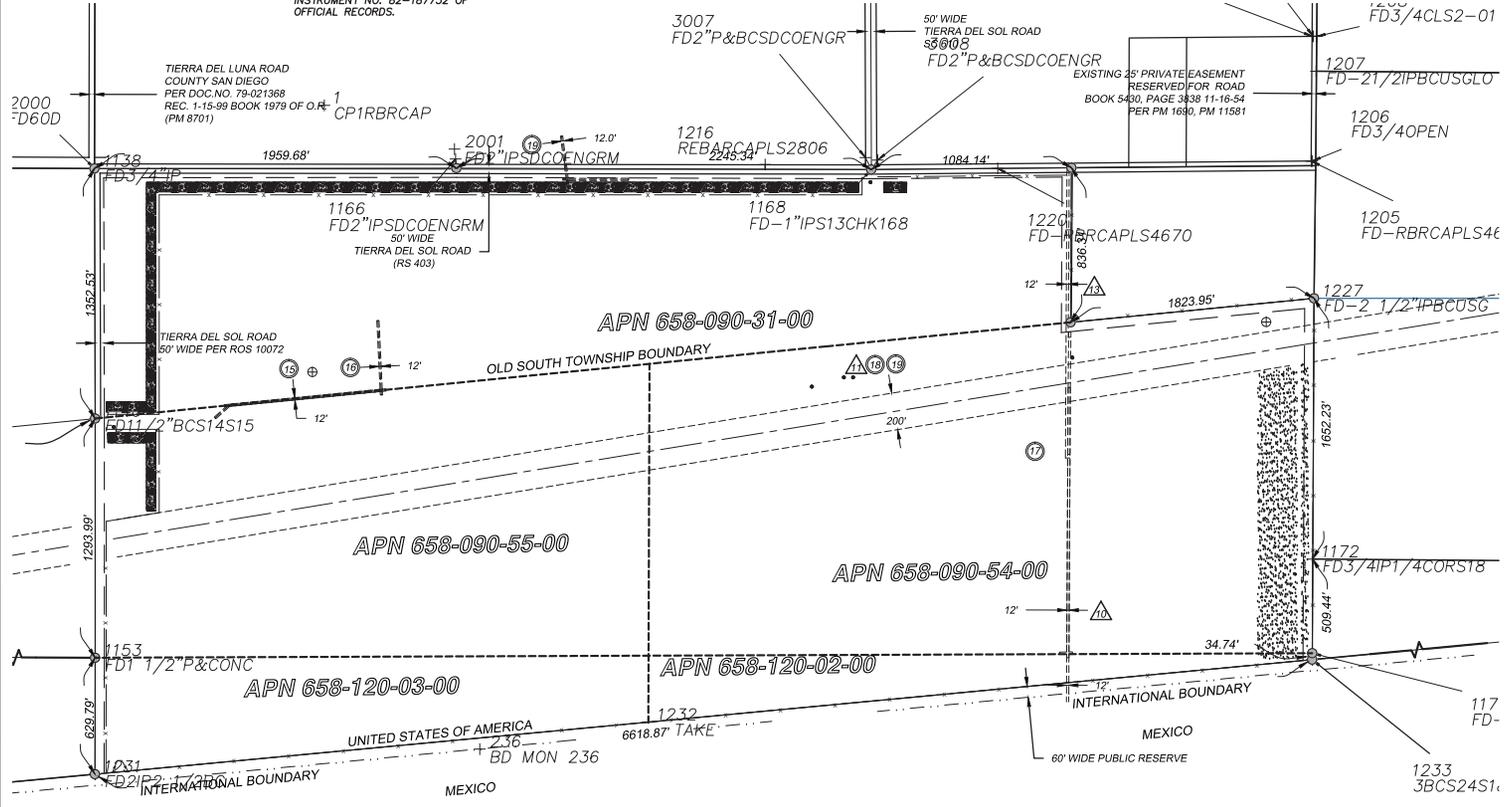
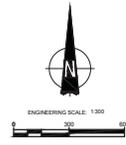
- 15 AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED FEBRUARY 28, 1979 AS INSTRUMENT NO. 79-085974 OF OFFICIAL RECORDS.
- 16 AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED FEBRUARY 28, 1979 AS INSTRUMENT NO. 79-085975 OF OFFICIAL RECORDS.
- 17 AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED MAY 6, 1980 AS INSTRUMENT NO. 80-151392 OF OFFICIAL RECORDS.
- 18 AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED JANUARY 21, 1982 AS INSTRUMENT NO. 82-017128 OF OFFICIAL RECORDS.
- 19 AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED JUNE 18, 1982 AS INSTRUMENT NO. 82-187732 OF OFFICIAL RECORDS.

EASEMENT LEGEND

- △ AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED MAY 6, 1980 AS INSTRUMENT NO. 80-151391 OF OFFICIAL RECORDS.
- △ AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED NOVEMBER 16, 1983 AS INSTRUMENT NO. 83-416580 OF OFFICIAL RECORDS.
- △ EASEMENT(S) CONTAINED IN THE DOCUMENT ENTITLED "EASEMENT GENERAL" RECORDED FEBRUARY 1, 1995 AS INSTRUMENT NO. 1995-004962 OF OFFICIAL RECORDS.
- △ EXCEPTIONS AND EXCLUSIONS ARE THE SAME AS THAT SHOWN ON COMMITMENT NO. NCS-474346-SD SEPTEMBER 09, 2011.
- ⊕ EXCEPTIONS AND EXCLUSIONS ARE THE SAME AS THAT SHOWN ON COMMITMENT NCS-505191-SD DATED SEPTEMBER 15, 2011.

LEGEND:

- EASEMENT
- PROPERTY LINE
- - - SECURITY FENCE
- EXISTING WATER WELLS, NTS TO BE CAPPED OR DESTROYED
- ⊕ PROPOSED WELL LOCATIONS, NTS
- - - INTERNATIONAL BOUNDARY



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 440 Stevens Avenue, Suite 250
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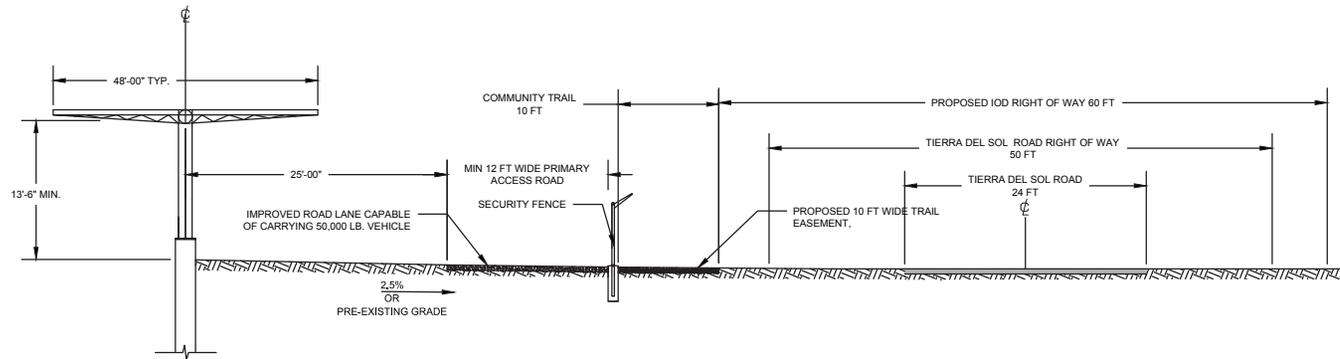
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1 - 86



VICINITY MAP	OWNER INFORMATION	CONTACT INFORMATION	PARCEL INFORMATION	PROJECT INFORMATION	PLOT PLAN INFORMATION	SHEET TITLE				
	NAME: Brown Family Trust, Brown & Reynolds Trust ADDRESS: 1116 W. 7th Street PMB 158 CITY: Columbia STATE: TN ZIP: 38401 PHONE: FAX: EMAIL:	NAME: Pat Brown ADDRESS: 16550 Via Esprito CITY: San Diego STATE: CA ZIP: 92127 PHONE: (858) 748-0000 FAX: EMAIL: patrick.brown@soitec.com	APN: 6580903100, 6580905500, 6581200300, 6581200200, 6580905400 SITE ADDRESS: 796 Tierra del Sol Road, Boulevard, CA 91905 I CERTIFY THAT I HAVE READ ALL ZONING REGULATIONS AND BEST MANAGEMENT PRACTICES (BMPs) NOTES AND THAT I AM THE DESIGNER OF THE PROPOSED PROJECT. DESIGNER SIGNATURE REQUIRED _____ DATE _____	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: Project constructed in two phases, located on approximately 391 acres and includes the construction and operation of approximately 2499 Concentrated Photovoltaic (CPV) trackers with approximately 45 associated Inverter Skids and Transformer.	CPV System Summary Approx. Number of Trackers: 2499 No. of Inverter Skids: 45 Total Lot Size (Acres): Approx. 420 Estimated Disturbed Acreage: 391 Coverage Ratio Range: 0.4 - 16.7%	EASEMENT PLAN <table border="1"> <tr> <th>SHEET NUMBER</th> <th>REV.</th> </tr> <tr> <td>C-102</td> <td>1</td> </tr> </table>	SHEET NUMBER	REV.	C-102	1
SHEET NUMBER	REV.									
C-102	1									

PRELIMINARY NOT FOR CONSTRUCTION
ARCH'D 24" x 36"



6 | TYPICAL CROSS SECTION
NTS

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AECOM TECHNICAL SERVICES, INC.
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Solana Beach, CA 98075
858.947.7144 tel 858.947.7145 fax
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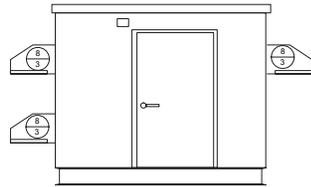
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DATE PLOTTED: 11/14/2012 10:58:10 AM
PLOT SCALE: 1/8" = 1'-0"

VICINITY MAP	OWNER INFORMATION	CONTACT INFORMATION	PARCEL INFORMATION	PROJECT INFORMATION	PLOT PLAN INFORMATION	SHEET TITLE				
	NAME: Brown Family Trust, Brown & Reynolds Trust ADDRESS: 1116 W. 7th Street PMB 158 CITY: Columbia STATE: TN ZIP: 38401 PHONE: FAX: EMAIL:	NAME: Pat Brown ADDRESS: 16550 Via Esprito CITY: San Diego STATE: CA ZIP: 92127 PHONE: (858) 748-0000 FAX: EMAIL: patrick.brown@soitec.com	APN: 6580903100, 6580905500, 6581200300, 6581200200, 6580905400 SITE ADDRESS: 796 Tierra del Sol Road, Boulevard, CA 91905 I CERTIFY THAT I HAVE READ ALL ZONING REGULATIONS AND BEST MANAGEMENT PRACTICES (BMPs) NOTES AND THAT I AM THE DESIGNER OF THE PROPOSED PROJECT. DESIGNER SIGNATURE REQUIRED _____ DATE _____	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: Project constructed in two phases, located on approximately 391 acres and includes the construction and operation of approximately 2499 Concentrated Photovoltaic (CPV) trackers with approximately 45 associated Inverter Skids and Transformer.	CPV System Summary Approx. Number of Trackers: 2499 No. of Inverter Skids: 45 Total Lot Size (Acres): Approx. 420 Estimated Disturbed Acreage: 391 Coverage Ratio Range: 0.4 - 16.7%	ROAD DETAILS <table border="1"> <thead> <tr> <th>SHEET NUMBER</th> <th>REV.</th> </tr> </thead> <tbody> <tr> <td>C-104</td> <td>0</td> </tr> </tbody> </table>	SHEET NUMBER	REV.	C-104	0
	SHEET NUMBER	REV.								
C-104	0									

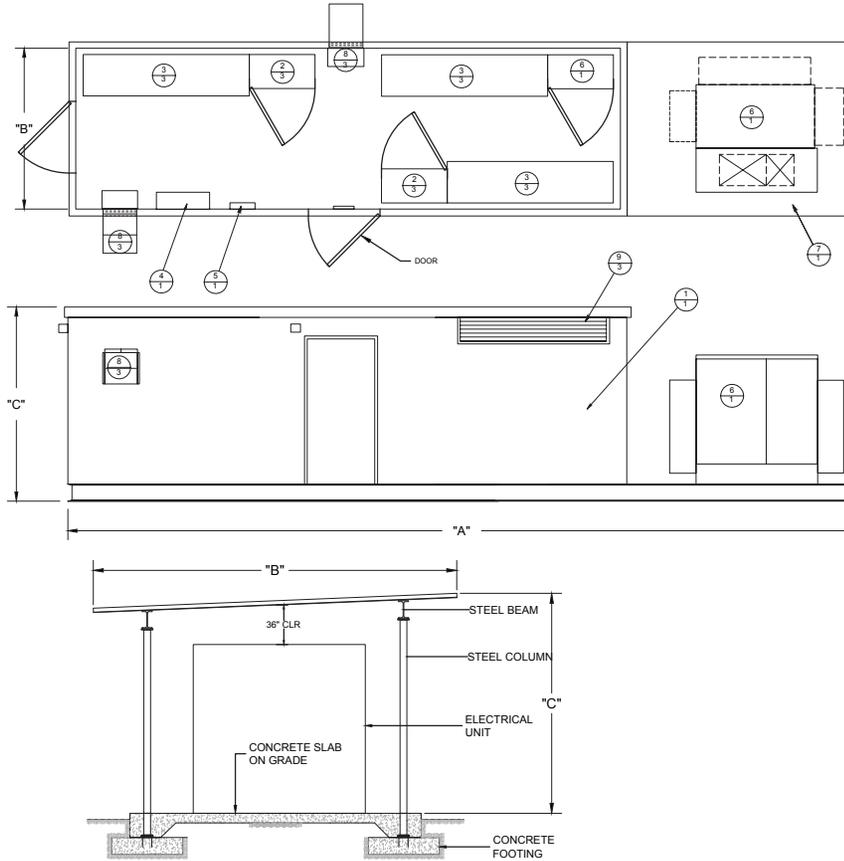
1 - 88

PRELIMINARY NOT FOR CONSTRUCTION
ARCH'D 24" x 36"

REV.	ITEM	QTY	DESCRIPTION
	1	1	PRECAST SHELTER
	2		PRIMARY RE-COMBINER BOX, 16 X 150A MCCB (QTY OF 2 OR 3)
	3		XC 680 INVERTER (QTY OF 2 OR 3)
	4	1	SCADA
	5	1	POWER PANEL
	6	1	TRANSFORMER
	7	1	STEEL SKID
	8	3	INTAKE AIR FANS
	9	3	EXHAUST LOUVERS



INVERTER RATING (MW)	DIMENSION (FT)		
	"A"	"B"	"C"
1.36	25	10	12
2.00	40	10	12



- OPEN INVERTER ON SKID WITH SUN SHADE
Scale: NA

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440 Stevens Avenue, Suite 250
Solana Beach, CA 98075
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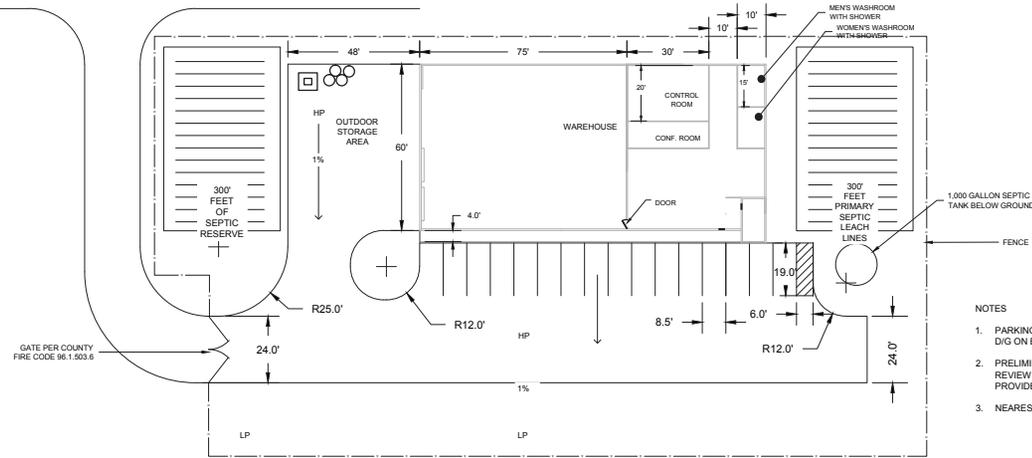
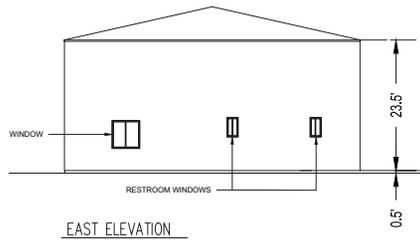
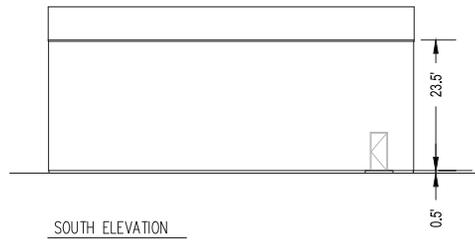
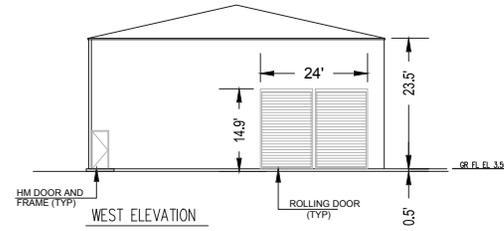
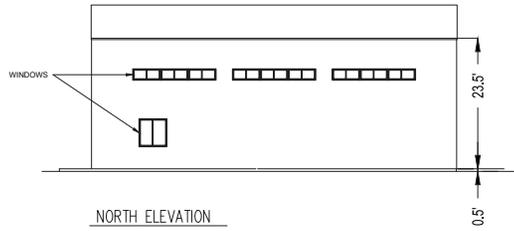
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FILE MARK: I:\4 IN REVISIONS - CONSTRUCTION - CONCENTRATED SOLAR - 012318\BIBI\TECHNICAL\PT PRELIMINARY ENGINE\PROJ\TA\485 - CAD\FILE\MCCB\AD\SOLAR\CPV\INVERTER\SKID\1604210.DWG

VICINITY MAP	OWNER INFORMATION	CONTACT INFORMATION	PARCEL INFORMATION	PROJECT INFORMATION	PLOT PLAN INFORMATION	SHEET TITLE				
	<p>NAME: Brown Family Trust, Brown & Reynolds Trust</p> <p>ADDRESS: 1116 W. 7th Street PMB 158</p> <p>CITY: Columbia</p> <p>STATE: TN</p> <p>ZIP: 38401</p> <p>PHONE:</p> <p>FAX:</p> <p>EMAIL:</p>	<p>NAME: Pat Brown</p> <p>ADDRESS: 16550 Via Esprito</p> <p>CITY: San Diego</p> <p>STATE: CA</p> <p>ZIP: 92127</p> <p>PHONE: (858) 748-0000</p> <p>FAX:</p> <p>EMAIL: patrick.brown@soitec.com</p>	<p>APN: 6580903100, 6580905500, 6581200300, 6581200200, 6580905400</p> <p>SITE ADDRESS: 796 Tierra del Sol Road, Boulevard, CA 91905</p> <p>I CERTIFY THAT I HAVE READ ALL ZONING REGULATIONS AND BEST MANAGEMENT PRACTICES (BMPs) NOTES AND THAT I AM THE DESIGNER OF THE PROPOSED PROJECT.</p> <p>DESIGNER SIGNATURE REQUIRED _____ DATE _____</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: Project constructed in two phases, located on approximately 391 acres and includes the construction and operation of approximately 2499 Concentrated Photovoltaic (CPV) trackers with approximately 45 associated Inverter Skids and Transformer.</p>	<p>CPV System Summary</p> <p>Approx. Number of Trackers: 2499</p> <p>No. of Inverter Skids: 45</p> <p>Total Lot Size (Acres): Approx. 420</p> <p>Estimated Disturbed Acreage: 391</p> <p>Coverage Ratio Range: 0.4 - 16.7%</p>	<p>1.36 / 2.0 MW INVERTER BOX DESIGN</p> <table border="1"> <thead> <tr> <th>SHEET NUMBER</th> <th>REV.</th> </tr> </thead> <tbody> <tr> <td>C-130</td> <td>1</td> </tr> </tbody> </table>	SHEET NUMBER	REV.	C-130	1
SHEET NUMBER	REV.									
C-130	1									

PRELIMINARY NOT FOR CONSTRUCTION
ARCH'D 24" x 36"



- NOTES
1. PARKING LOT WILL BE AN IMPROVED SURFACE OF 6" DIG ON EXISTING SOIL.
 2. PRELIMINARY SEPTIC DESIGN IS FOR DISCRETIONARY REVIEW ONLY. FINAL SEPTIC LAYOUT DESIGN WILL BE PROVIDED WITH BUILDING PLANS.
 3. NEAREST WELL IS 800 FT FROM SEPTIC SYSTEM.



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

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Soitec
 Soitec Solar Development, LLC
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 San Diego, CA 92127

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SHEET NUMBER	REV.									
C-131	1									

1 - 90