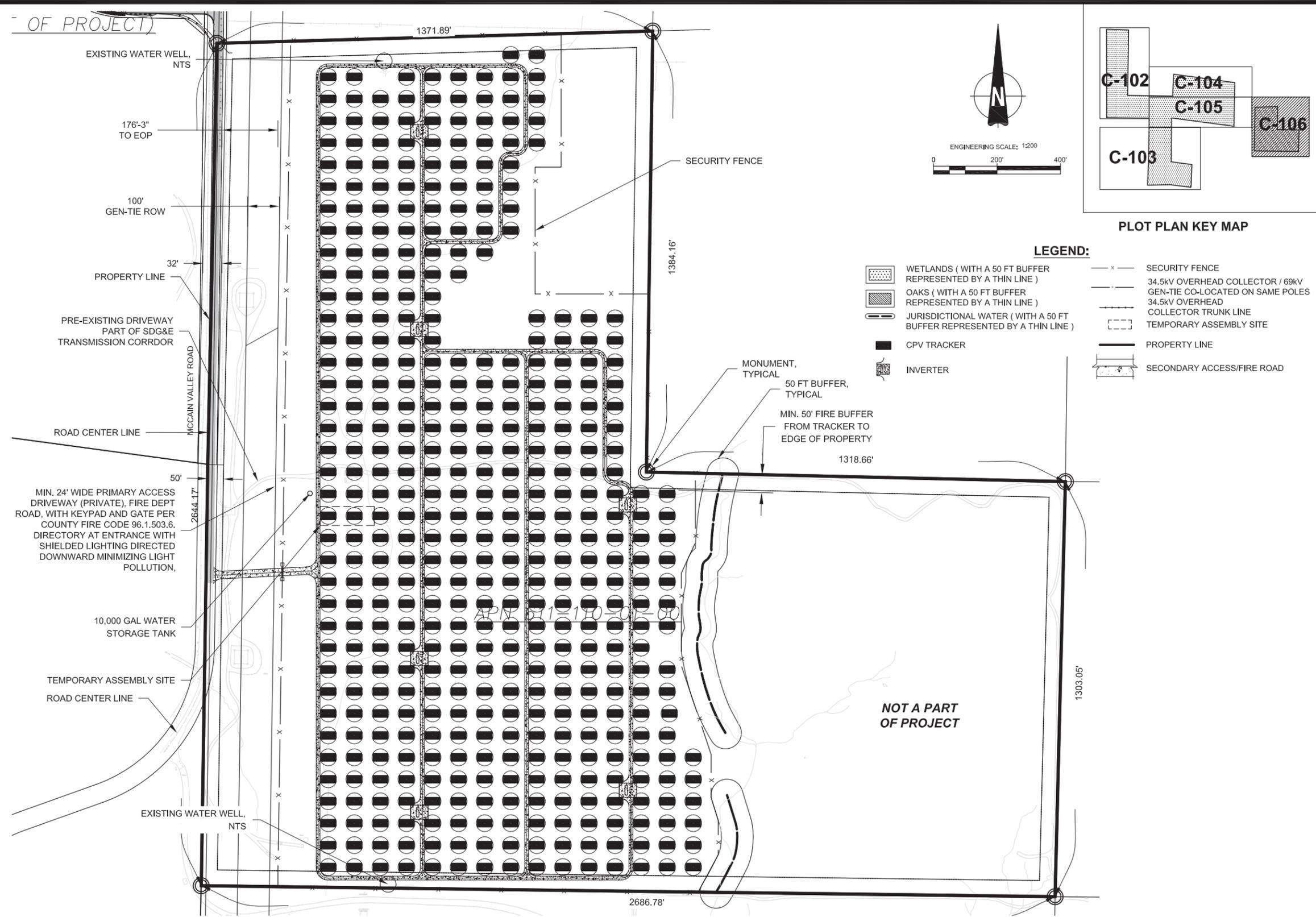
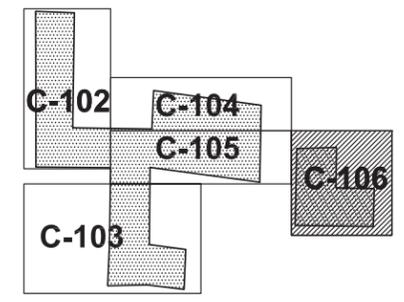


FILE NAME: P:\10 ENERGY WEST\_CURRENT\1 - CONCENTRIX SOLAR - 60212653400 TECHNICAL\401 PRELIMINARY ENGINEERING PLANS - CADD FILES\CADD SOLAR CPV LAYOUT\RUGGED NO SERV. ROAD\C-106 PLOT PLAN.DWG  
 LAST SAVED BY: ORTIZG - PLOT DATE: 2/22/2013 10:05:51 AM



ENGINEERING SCALE: 1:200  
 0 200' 400'



PLOT PLAN KEY MAP

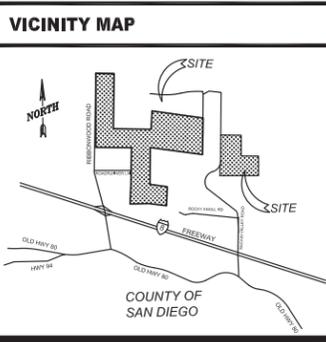
**LEGEND:**

- WETLANDS ( WITH A 50 FT BUFFER REPRESENTED BY A THIN LINE )
- OAKS ( WITH A 50 FT BUFFER REPRESENTED BY A THIN LINE )
- JURISDICTIONAL WATER ( WITH A 50 FT BUFFER REPRESENTED BY A THIN LINE )
- CPV TRACKER
- INVERTER
- SECURITY FENCE
- 34.5kV OVERHEAD COLLECTOR / 69kV GEN-TIE CO-LOCATED ON SAME POLES
- 34.5kV OVERHEAD COLLECTOR TRUNK LINE
- TEMPORARY ASSEMBLY SITE
- PROPERTY LINE
- SECONDARY ACCESS/FIRE ROAD

**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  
 16550 Via Esprillo  
 San Diego, CA 92127



OWNER INFORMATION	
NAME:	SEE TABLE AT C-100
ADDRESS:	
CITY:	
STATE:	
ZIP:	
PHONE:	
FAX:	
EMAIL:	

CONTACT INFORMATION	
NAME:	Pat Brown
ADDRESS:	16550 Via Esprillo
CITY:	San Diego
STATE:	CA
ZIP:	92127
PHONE:	(858) 746-9000
FAX:	
EMAIL:	patrick.brown@soitec.com

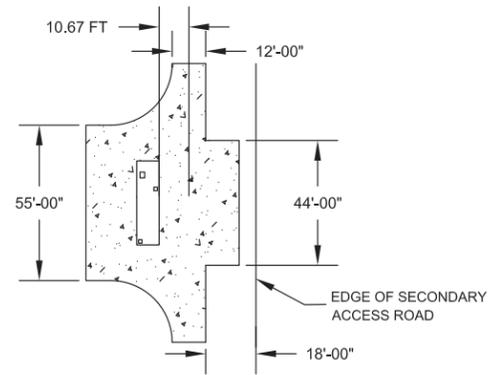
PARCEL INFORMATION	
6120300100,6120301900,6110910700,6110910300,6110900400,6110600400,6110900200,6111000700,6111000100	
SITE ADDRESS: North of I-8, east of Ribbonwood Road on both sides of McCain Valley Road.	
I CERTIFY THAT I HAVE READ ALL ZONING REGULATIONS AND BEST MANAGEMENT PRACTICES (BMPs) NOTES AND THAT I AM THE DESIGNER OF THE PROPOSED PROJECT:	
DESIGNER SIGNATURE REQUIRED	DATE

PROJECT INFORMATION	
EXISTING:	Rolling, rugged land with two detached land sections made up of many parcels. All land is randomly populated by boulders. The site is minimally developed with unpaved roads.
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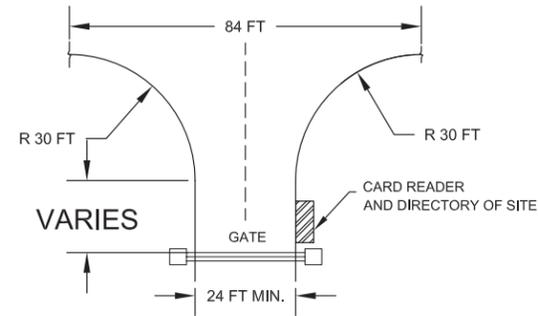
PLOT PLAN INFORMATION	
CPV System Summary	
Approx. Number of Trackers:	3588
Tracker per BB:	58
Number of BB:	61
Total AC Capacity (MWs):	Approx. 84 MW
Inverter Skid AC Capacity (MWs):	1.36 to 2.0
No. of 1.36 MW Inverter Skids:	61
Total Lot Size (Acres):	765
Estimated Disturbed Acreage:	474
Coverage Ratio:	20%

SHEET TITLE	
<b>PLOT PLAN EAST</b>	
SHEET NUMBER	REV.
<b>C-106</b>	<b>0</b>

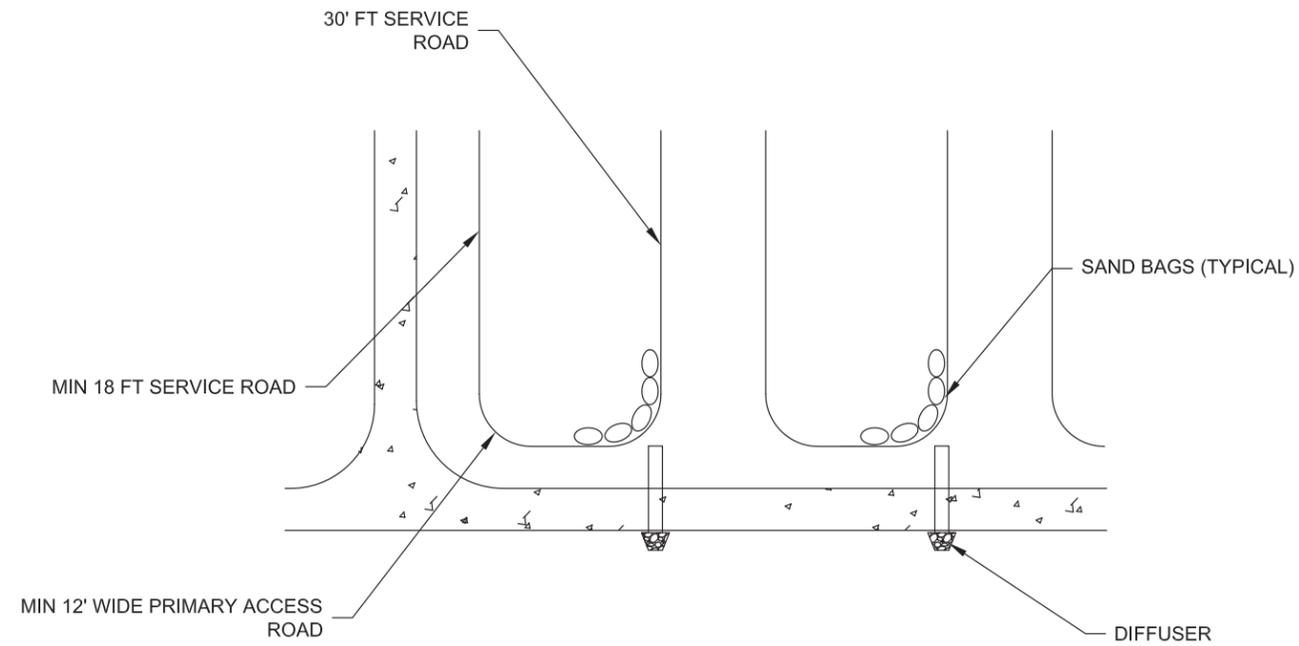
FILE NAME: P:\10 ENERGY WEST\_CURRENT\1 - CONCENTRIX SOLAR - 60212653400 TECHNICAL\401 PRELIMINARY ENGINEERING PLANS - CADD FILES\ACAD SOLAR CPV LAYOUT\RUGGED SOLAR\RUGGED NO SERV. ROAD\107 PLOT PLAN.DWG  
 LAST SAVED BY: ORTIZG PLOT DATE: 2/26/2013 4:09:34 PM



**1 | DETAIL - DECOMPOSED GRANITE PAD**  
 SEE DETAIL 1 FOR MATERIAL COMPACTION NTS



**2 | DETAIL - ENTRANCE**  
 NTS

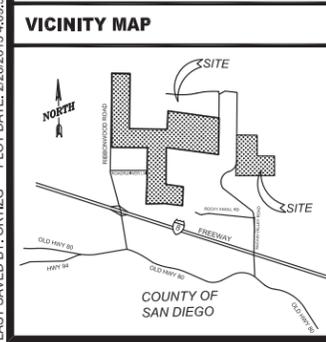


**3 | DETAIL - ROAD LAYOUT**  
 NTS

**AECOM**

DESIGNER  
**AECOM**  
 AECOM TECHNICAL SERVICES, INC  
 440 Stevens Avenue, Suite 250  
 Solana Beach, CA 98075  
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CLIENT  
  
**Soitec**  
 Soitec Solar Development, LLC  
 16550 Via Esprillo  
 San Diego, CA 92127



**OWNER INFORMATION**

NAME: SEE TABLE ABOVE  
 ADDRESS:  
 CITY:  
 STATE:  
 ZIP:  
 PHONE:  
 FAX:  
 EMAIL:

**CONTACT INFORMATION**

NAME: Pat Brown  
 ADDRESS: 16550 Via Esprillo  
 CITY: San Diego  
 STATE: CA  
 ZIP: 92127  
 PHONE: (858) 746-9000  
 FAX:  
 EMAIL: patrick.brown@soitec.com

**PARCEL INFORMATION**

6120300100,6120301900,6110910700,6110910300,  
 APN:6110900400,6110800400,6110900200,6111000100,  
 6111000200,6111100100  
 SITE ADDRESS:  
 North of I-8, east of Ribbonwood Road, on both sides of  
 McCain Valley Road.

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DESIGNER SIGNATURE REQUIRED DATE

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 (1.36 MW) Building Blocks (BB) each consisting of 58 trackers with  
 associated Inverters and Transformers.

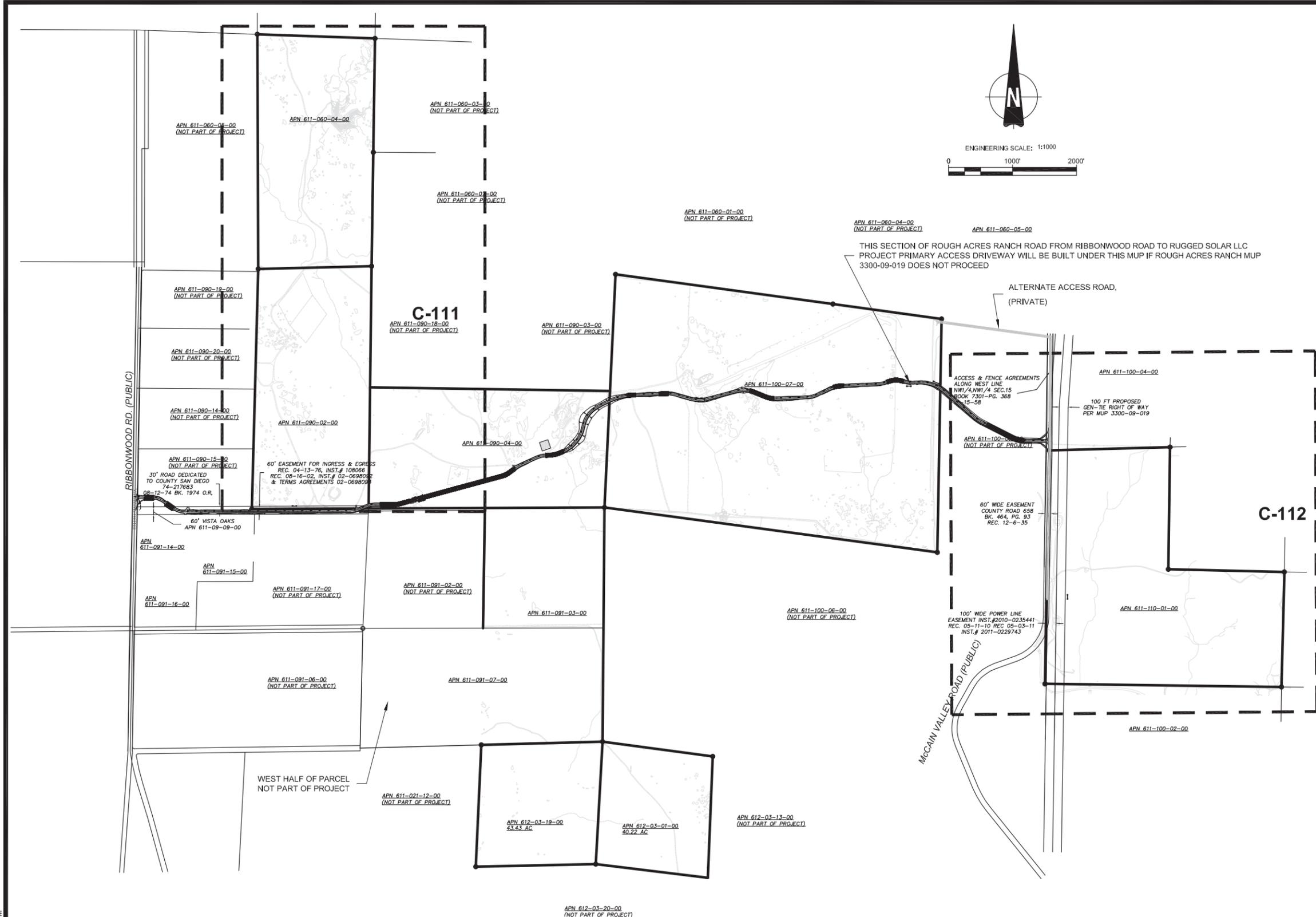
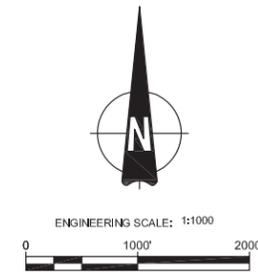
**PLOT PLAN INFORMATION**

CPV System Summary	
Approx. Number of Trackers:	3588
Tracker per BB:	58
Number of BB:	61
Total AC Capacity (MWs):	Approx. 84 MW
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No. of 1.36 MW Inverter Skids:	61
Total Lot Size (Acres):	765
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Coverage Ratio:	20%

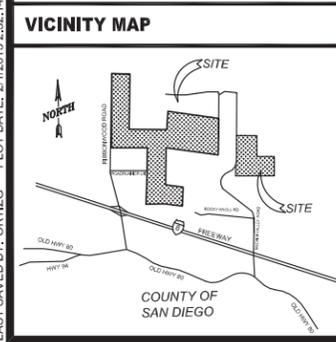
**SHEET TITLE**

**ROAD DETAIL**

SHEET NUMBER	REV.
<b>C-107</b>	<b>0</b>



FILE NAME: P110 ENERGY WEST\_CURRENTLY - CONCENTRIX SOLAR - 60212653400 TECHNICAL401 PRELIMINARY ENGINEERING7 PLANS - CADD FILESACAD SOLAR CPV LAYOUTRUGGED SOLARIC-110 EASEMENT PLAN.DWG  
LAST SAVED BY: ORTIZG PLOT DATE: 2/1/2013 2:32:14 PM



OWNER INFORMATION	
NAME:	SEE TABLE AT C-100
ADDRESS:	
CITY:	
STATE:	
ZIP:	
PHONE:	
FAX:	
EMAIL:	

CONTACT INFORMATION	
NAME:	Pat Brown
ADDRESS:	16550 Via Esprillo
CITY:	San Diego
STATE:	CA
ZIP:	92127
PHONE:	(858) 746-9000
FAX:	
EMAIL:	patrick.brown@soitec.com

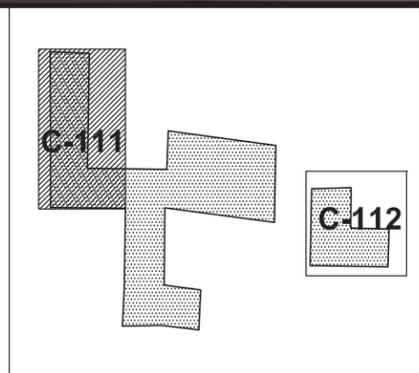
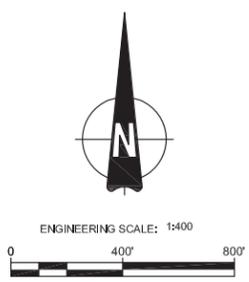
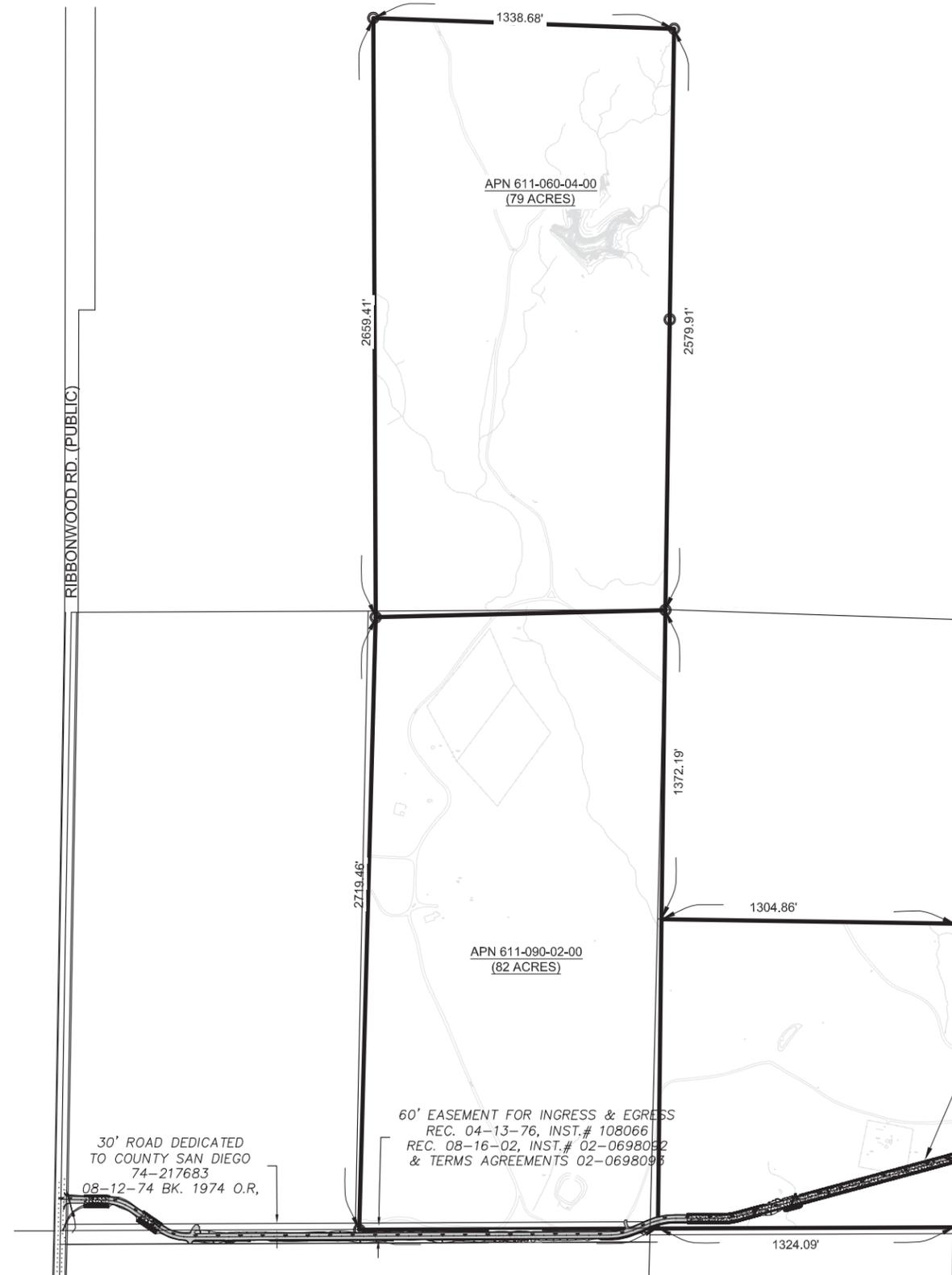
PARCEL INFORMATION	
6120300100, 6120301900, 6110910700, 6110910300, 6110900400, 6110600400, 6110900200, 6111000700, 6111100100	
SITE ADDRESS: North of I-8, east of Ribbonwood Road, on both sides of McCain Valley Road.	
I CERTIFY THAT I HAVE READ ALL ZONING REGULATIONS AND BEST MANAGEMENT PRACTICES (BMPs) NOTES AND THAT I AM THE DESIGNER OF THE PROPOSED PROJECT:	
DESIGNER SIGNATURE REQUIRED	DATE

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PLOT PLAN INFORMATION	
CPV System Summary	
Approx. Number of Trackers:	3588
Tracker per BB:	58
Number of BB:	61
Total AC Capacity (MWs):	Approx. 84 MW
Inverter Skid AC Capacity (MWs):	1.36 to 2.0
No. of 1.36 MW Inverter Skids:	61
Total Lot Size (Acres):	765
Estimated Disturbed Acreage:	474
Coverage Ratio:	20%

SHEET TITLE	
<b>EASEMENT PLAN SHEET MAP</b>	
SHEET NUMBER	REV.
<b>C-110</b>	<b>0</b>

FILE NAME: P110 ENERGY WEST\_CURRENTLY - CONCENTRIX SOLAR - 60212653400 TECHNICAL401 PRELIMINARY ENGINEERING7 PLANS - CADD FILESACAD SOLAR CPV LAYOUTRUGGED SOLAR/C-111 EASEMENT PLAN.DWG  
 LAST SAVED BY: ORTIZG PLOT DATE: 2/11/2013 2:31:24 PM



PLOT PLAN KEY MAP

THIS SECTION OF ROUGH ACRES RANCH ROAD FROM RIBBONWOOD ROAD TO RUGGED SOLAR LLC PROJECT PRIMARY ACCESS DRIVEWAY WILL BE BUILT UNDER THIS MUP IF ROUGH ACRES RANCH MUP 3300-09-019 DOES NOT PROCEED

60' EASEMENT FOR INGRESS & EGRESS  
 REC. 04-13-76, INST.# 108066  
 REC. 08-16-02, INST.# 02-0698092  
 & TERMS AGREEMENTS 02-0698095

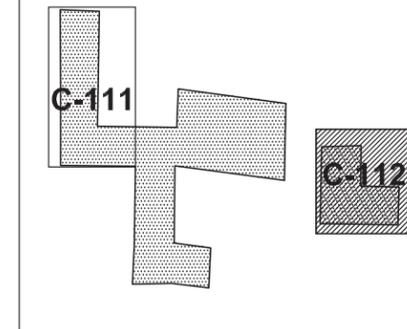
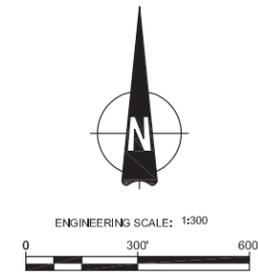
30' ROAD DEDICATED TO COUNTY SAN DIEGO  
 74-217683  
 08-12-74 BK. 1974 O.R.

**AECOM**  
 DESIGNER  
**AECOM**  
 AECOM TECHNICAL SERVICES, INC  
 440 Stevens Avenue, Suite 250  
 Solana Beach, CA 98075  
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 www.aecom.com

CLIENT

Soitec Solar Development, LLC  
 16550 Via Esprillo  
 San Diego, CA 92127

VICINITY MAP	OWNER INFORMATION	CONTACT INFORMATION	PARCEL INFORMATION	PROJECT INFORMATION	PLOT PLAN INFORMATION	SHEET TITLE		
	NAME: SEE TABLE AT C-100 ADDRESS: CITY: STATE: ZIP: PHONE: FAX: EMAIL:	NAME: Pat Brown ADDRESS: 16550 Via Esprillo CITY: San Diego STATE: CA ZIP: 92127 PHONE: (858) 746-9000 FAX: EMAIL: Brison.Ellinghaus@soitec.com	6120300100,6120301900,6110910700,6110910300, APN# 6110900400,6110600400,6110900200,6111000700, 6111000100 SITE ADDRESS: North of I-8, east of Ribbonwood Road, on both sides of McCain Valley Road. 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: Rolling, rugged land with two detached land sections made up of many parcels. All land is randomly populated by boulders. The site is minimally developed with unpaved roads. PROPOSED: Approximately 84 Megawatt (MW) project located on approximately 474 acres and includes construction and operation of approximately 3588 Concentrated Photovoltaic (CPV) trackers configured into 61 (1.36 MW) Building Blocks (BB) each consisting of 58 trackers with associated Inverters and Transformers.	CPV System Summary Approx. Number of Trackers: 3588 Tracker per BB: 58 Number of BB: 61 Total AC Capacity (MWs): Approx. 84 MW Inverter Skid AC Capacity (MWs): 1.36 to 2.0 No. of 1.36 MW Inverter Skids: 61 Total Lot Size (Acres): 765 Estimated Disturbed Acreage: 474 Coverage Ratio: 20%	<b>EASEMENT PLAN                      (NORTH WEST)</b>	<b>SHEET NUMBER</b> <b>C-111</b>	<b>REV.</b> <b>0</b>



PLOT PLAN KEY MAP

**AECOM**

DESIGNER

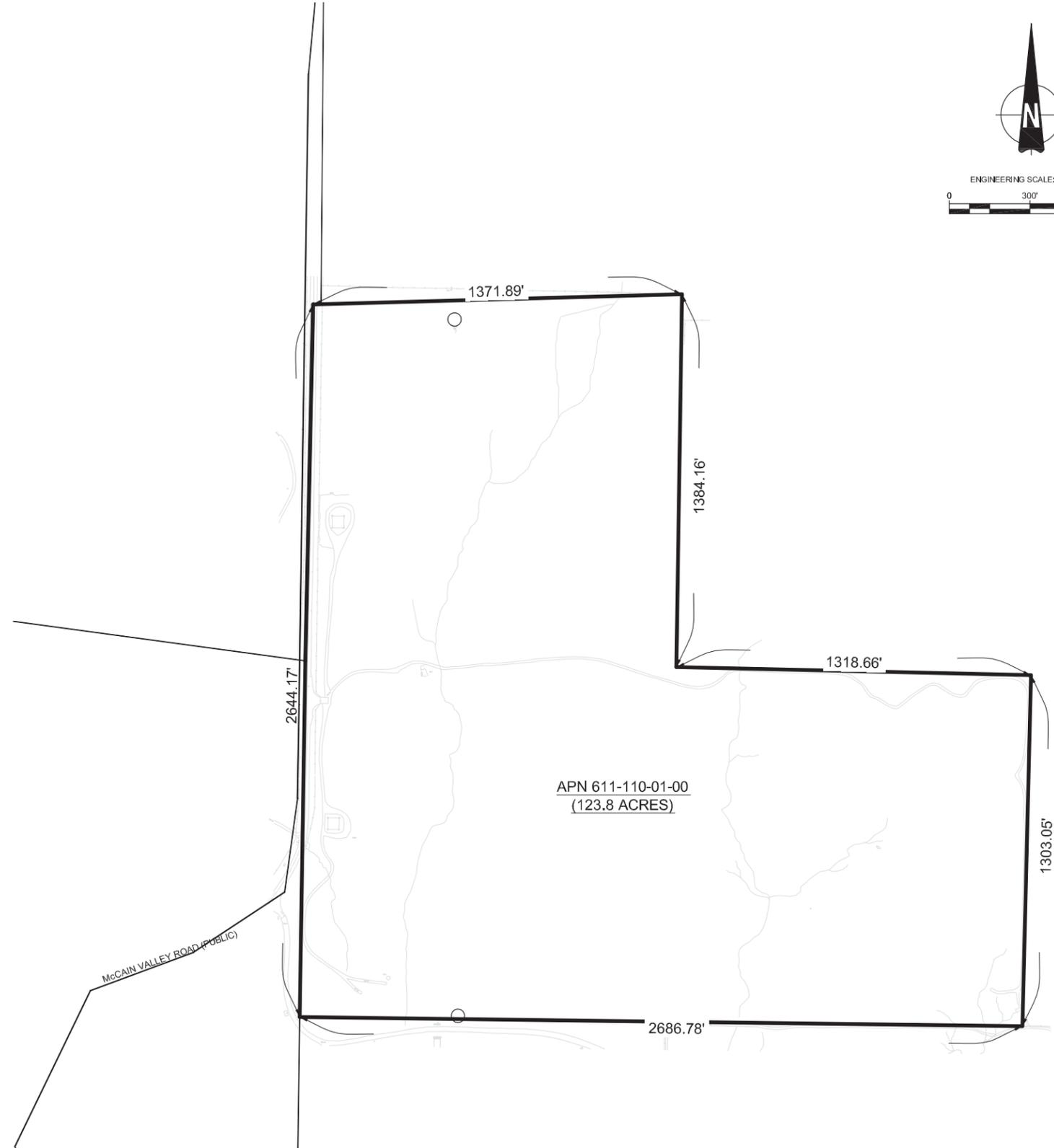
**AECOM**

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

CLIENT



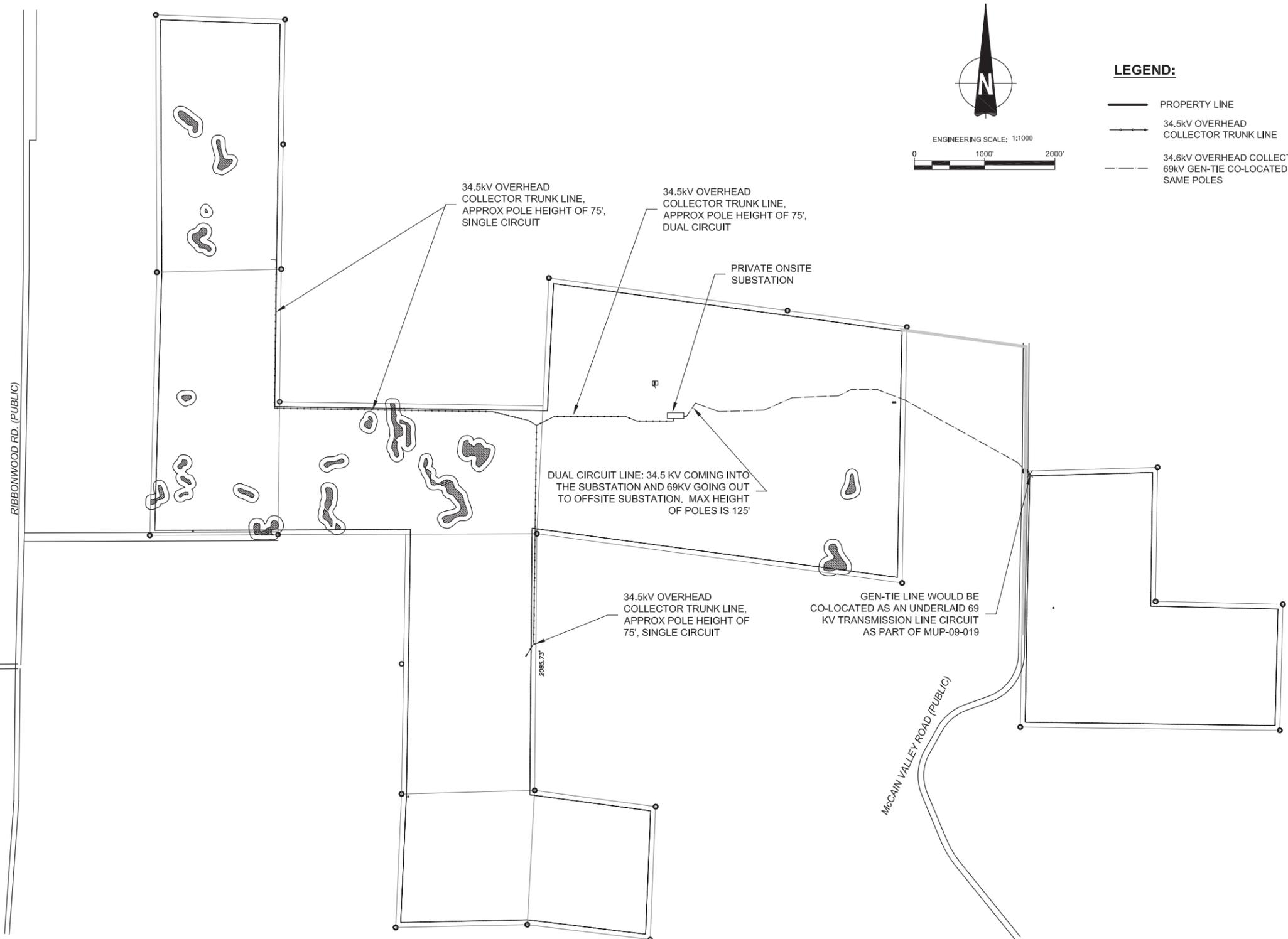
Soitec Solar Development, LLC  
16550 Via Esprillo  
San Diego, CA 92127



FILE NAME: P110 ENERGY WEST\_CURRENT/ILI - CONCENTRIX SOLAR - 60212653/400 TECHNICAL/401 PRELIMINARY ENGINEERING/ PLANS - CADD FILES/ACAD SOLAR CPV LAYOUT/RUGGED SOLAR/C-112 EASEMENT PLAN.DWG  
LAST SAVED BY: ORTIZG PLOT DATE: 2/1/2013 2:32:51 PM

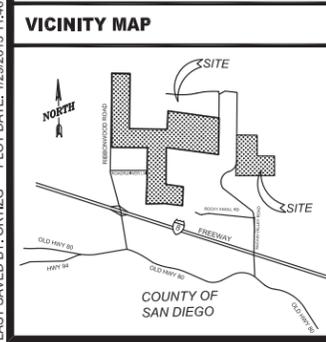
VICINITY MAP	OWNER INFORMATION	CONTACT INFORMATION	PARCEL INFORMATION	PROJECT INFORMATION	PLOT PLAN INFORMATION	SHEET TITLE				
	NAME: SEE TABLE AT C-100 ADDRESS: CITY: STATE: ZIP: PHONE: FAX: EMAIL:	NAME: Pat Brown ADDRESS: 16550 Via Esprillo CITY: San Diego STATE: CA ZIP: 92127 PHONE: (858) 746-9000 FAX: EMAIL: patrick.brown@soitec.com	6120300100,6120301900,6110910700,6110910300, APN# 6110900400,6110600400,6110900200,6111000700, 6111100100 SITE ADDRESS: North of I-8, east of Ribbonwood Road on both sides of McCain Valley Road.  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	<b>EXISTING:</b> Rolling, rugged land with two detached land sections made up of many parcels. All land is randomly populated by boulders. The site is minimally developed with unpaved roads.  <b>PROPOSED:</b> Approximately 84 Megawatt (MW) project located on approximately 474 acres and includes construction and operation of approximately 3588 Concentrated Photovoltaic (CPV) trackers configured into 61 (1.36 MW) Building Blocks (BB) each consisting of 58 trackers with associated Inverters and Transformers.	<b>CPV System Summary</b> Approx. Number of Trackers: 3588 Tracker per BB: 58 Number of BB: 61 Total AC Capacity (MWs): Approx. 84 MW Inverter Skid AC Capacity (MWs): 1.36 to 2.0 No. of 1.36 MW Inverter Skids: 61 Total Lot Size (Acres): 765 Estimated Disturbed Acreage: 474 Coverage Ratio: 20%	<b>EASEMENT PLAN EAST</b> <table border="1"> <thead> <tr> <th>SHEET NUMBER</th> <th>REV.</th> </tr> </thead> <tbody> <tr> <td>C-112</td> <td>0</td> </tr> </tbody> </table>	SHEET NUMBER	REV.	C-112	0
	SHEET NUMBER	REV.								
C-112	0									

FILE NAME: P:\10 ENERGY WEST\_CURRENT\1 - CONCENTRIX SOLAR - 60212653400 TECHNICAL\401 PRELIMINARY ENGINEERING PLANS - CADD FILES\ACAD SOLAR CPV LAYOUT\RUGGED SOLAR\C-120 PLOT PLAN.DWG  
 LAST SAVED BY: ORTIZG - PLOT DATE: 1/29/2013 11:46:17 AM



**AECOM**  
 DESIGNER  
**AECOM**  
 AECOM TECHNICAL SERVICES, INC  
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 Solana Beach, CA 98075  
 858.947.7144 tel 858.947.7145 fax  
 www.aecom.com

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



**OWNER INFORMATION**

NAME: SEE TABLE AT C-100  
 ADDRESS:  
 CITY:  
 STATE:  
 ZIP:  
 PHONE:  
 FAX:  
 EMAIL:

**CONTACT INFORMATION**

NAME: Pat Brown  
 ADDRESS: 16550 Via Esprillo  
 CITY: San Diego  
 STATE: CA  
 ZIP: 92127  
 PHONE: (858) 746-9000  
 FAX:  
 EMAIL: patrick.brown@soitec.com

**PARCEL INFORMATION**

6120300100,6120301900,6110910700,6110910300,  
 APN:6110900400,6110600400,6110900200,6111000700,  
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DESIGNER SIGNATURE REQUIRED DATE

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**PLOT PLAN INFORMATION**

CPV System Summary	
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**SHEET TITLE**

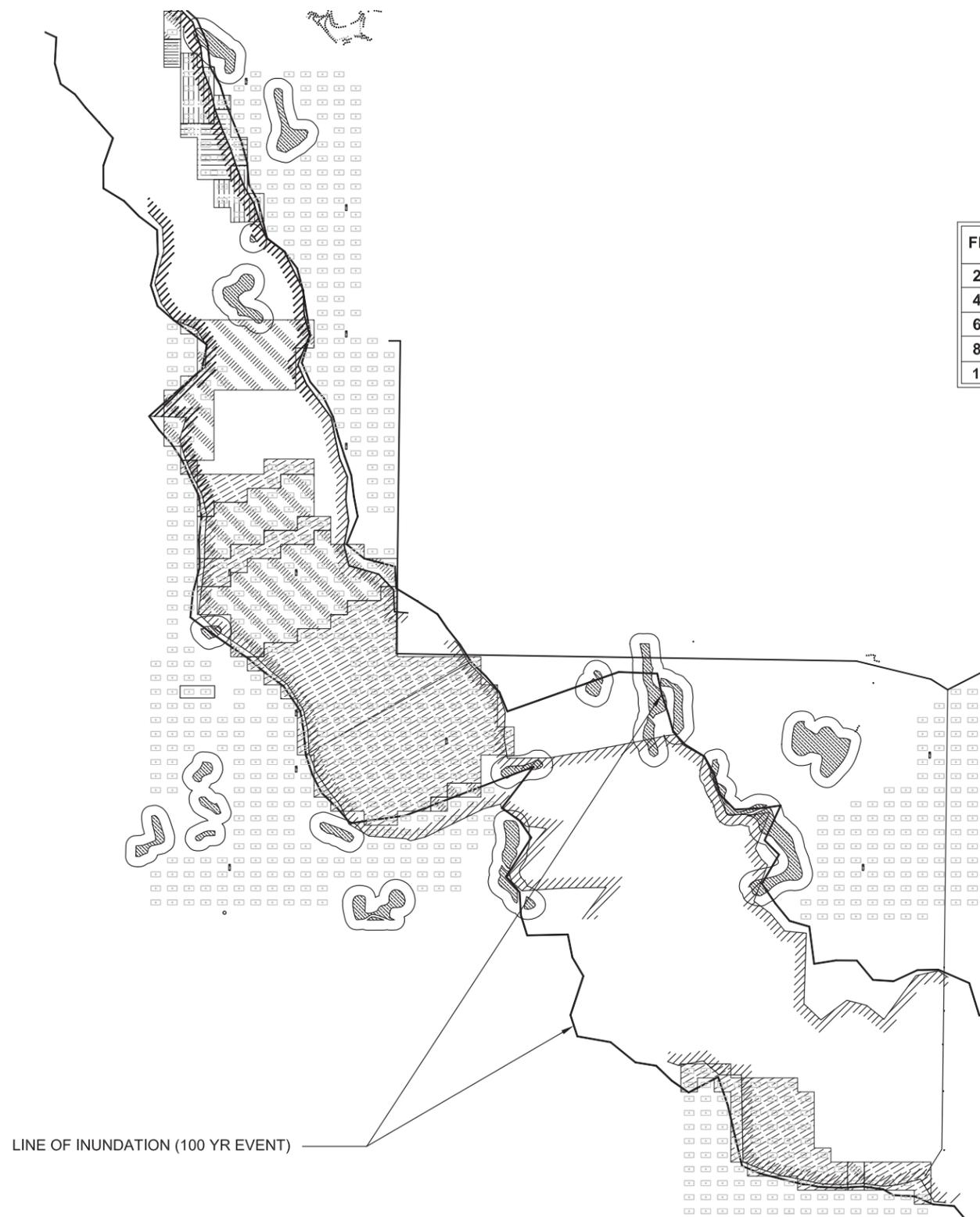
<b>PLOT PLAN 34.5 KV OVERHEAD</b>	
<b>SHEET NUMBER</b>	<b>REV.</b>
<b>C-120</b>	<b>0</b>



FLOW DEPTHS (FT)	CORRESPONDING NUMBER OF CPV SYSTEMS	SEE NOTES:
2-4	202	1
4-6	103	2
6-8	4	3
8-10	17	3
10-12	13	3

**NOTES:**

- FOR AREAS WHERE FLOW DEPTH IS 2-4 FT, THE TRACKER CONTROL UNIT (TCU) AND AIR DRYING UNIT (ADU) WILL BE MOUNTED ON THE TRACKER AT LEAST 4 FEET ABOVE GROUND AND THE TRACKER MAST HEIGHT WILL BE RAISED BY 4 FEET. TOP OF TRACKER SHALL NOT EXCEED 32 FEET ABOVE GRADE
- FOR AREAS WHERE FLOW DEPTH IS 4-6 FT, THE TCU AND ADU WILL BE MOUNTED ON THE TRACKER AT LEAST 6 FEET ABOVE GROUND AND THE TRACKER MAST HEIGHT WILL BE RAISED BY 6 FEET. TOP OF TRACKER SHALL NOT EXCEED 36 FEET ABOVE GRADE
- FOR AREAS WHERE FLOW DEPTH IS GREATER THAN 6 FEET, THE TRACKER MAST HEIGHT SHOULD BE RAISED TO THE UPPER LIMIT OF THE FLOW DEPTH FOR THAT AREA, THE TCU AND ADU SHALL BE MOUNTED ON THE TRACKER AT LEAST TO THE HEIGHT OF THE UPPER LIMIT OF THE FLOW DEPTH (TOP OF TRACKER SHALL NOT EXCEED 40 FEET ABOVE GRADE) OR SAID ELECTRONIC BOXES SHALL BE WATERPROOF AND THE TRACKER PLACED IN STOW MODE DURING AN EXTREME FLOOD EVENT. TOP OF TRACKER SHALL NOT EXCEED 28 FEET ABOVE GRADE



LINE OF INUNDATION (100 YR EVENT)

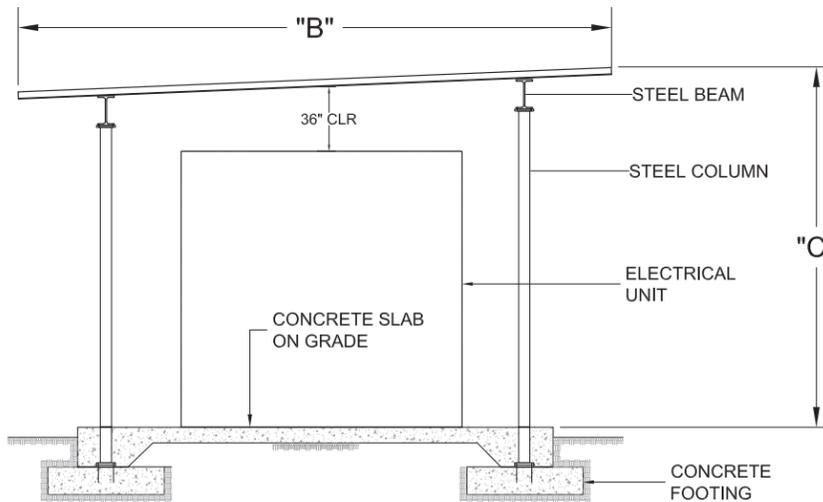
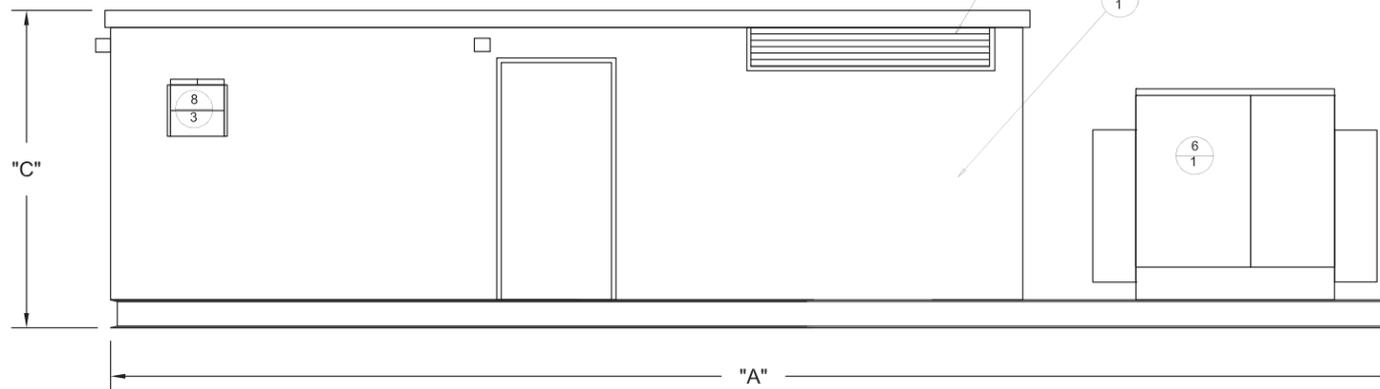
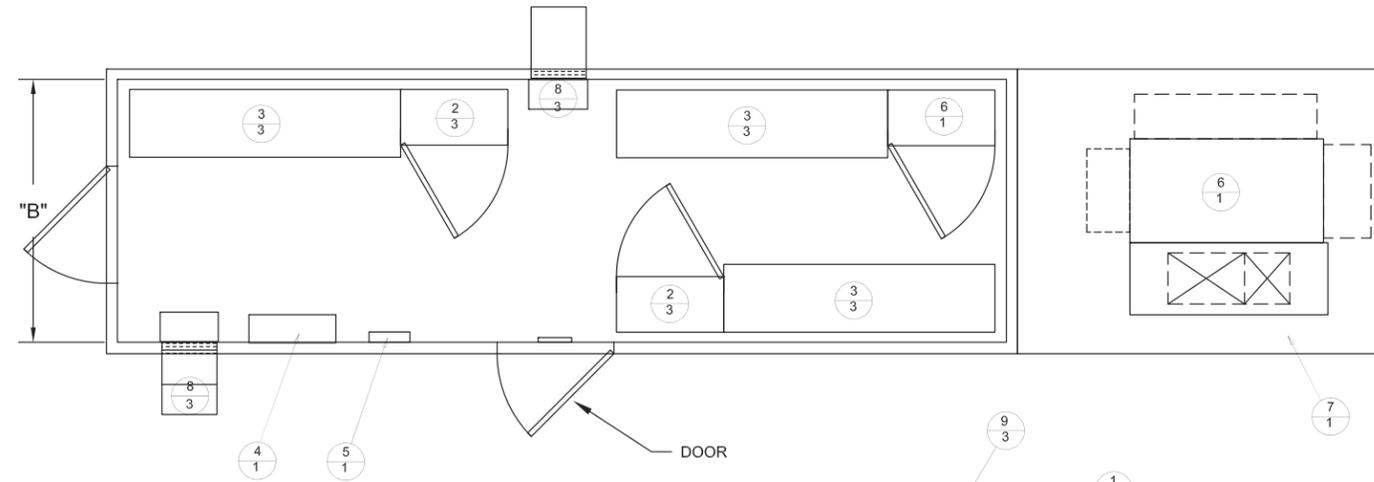
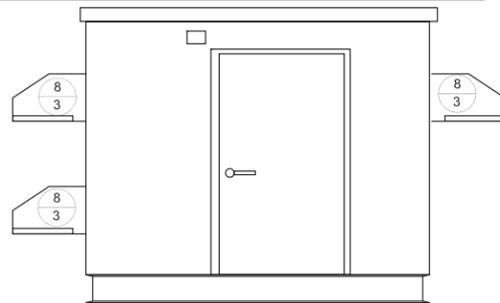
FILE NAME: P:\10 ENERGY WEST\_CURRENT\1 - CONCENTRIX SOLAR - 60212653400 TECHNICAL\401 PRELIMINARY ENGINEERING PLANS - CADD FILES\ACAD SOLAR CPV LAYOUT\RUGGED SOLAR\C-121.DWG  
 LAST SAVED BY: ORTIZG - PLOT DATE: 1/29/2013 10:01:45 AM

VICINITY MAP	OWNER INFORMATION	CONTACT INFORMATION	PARCEL INFORMATION	PROJECT INFORMATION	PLOT PLAN INFORMATION	SHEET TITLE				
	NAME: SEE TABLE AT C-100 ADDRESS: CITY: STATE: ZIP: PHONE: FAX: EMAIL:	NAME: Pat Brown ADDRESS: 16550 Via Esprillo CITY: San Diego STATE: CA ZIP: 92127 PHONE: (858) 746-9000 FAX: EMAIL: patrick.brown@soitec.com	6120300100,6120301900,6110910700,6110910300, APN:6110900400,6110600400,6110900200,6111000700, 6111000100 SITE ADDRESS: North of I-8, east of Ribbonwood Road on both sides of McCain Valley Road. 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 03/01/2012	EXISTING: Rolling, rugged land with two detached land sections made up of many parcels. All land is randomly populated by boulders. The site is minimally developed with unpaved roads. PROPOSED: Approximately 84 Megawatt (MW) project located on approximately 474 acres and includes construction and operation of approximately 3588 Concentrated Photovoltaic (CPV) trackers configured into 61 (1.36 MW) Building Blocks (BB) each consisting of 58 trackers with associated Inverters and Transformers.	CPV System Summary Approx. Number of Trackers: 3588 Tracker per BB: 58 Number of BB: 61 Total AC Capacity (MWs): Approx. 84 MW Inverter Skid AC Capacity (MWs): 1.36 to 2.0 No. of 1.36 MW Inverter Skids: 61 Total Lot Size (Acres): 765 Estimated Disturbed Acreage: 474 Coverage Ratio: 20%	<b>FLOOD PLAIN                      AND TRACKER                      CONSTRUCTION</b> <table border="1"> <thead> <tr> <th>SHEET NUMBER</th> <th>REV.</th> </tr> </thead> <tbody> <tr> <td><b>C-121</b></td> <td><b>0</b></td> </tr> </tbody> </table> DPLU #040 REV 03/10/2011 BUILDING PLOT PLAN TEMPLATE	SHEET NUMBER	REV.	<b>C-121</b>	<b>0</b>
SHEET NUMBER	REV.									
<b>C-121</b>	<b>0</b>									

# INVERTER DIMENSION

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

REV	ITEM	QTY	DESCRIPTION
	1	1	PRECAST SHELTER
	2		PRIMARY RE-COMBINER BOX, 16 X 150A MCCC (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



## OPEN INVERTER ON SKID WITH SUN SHADE

Scale: NA



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

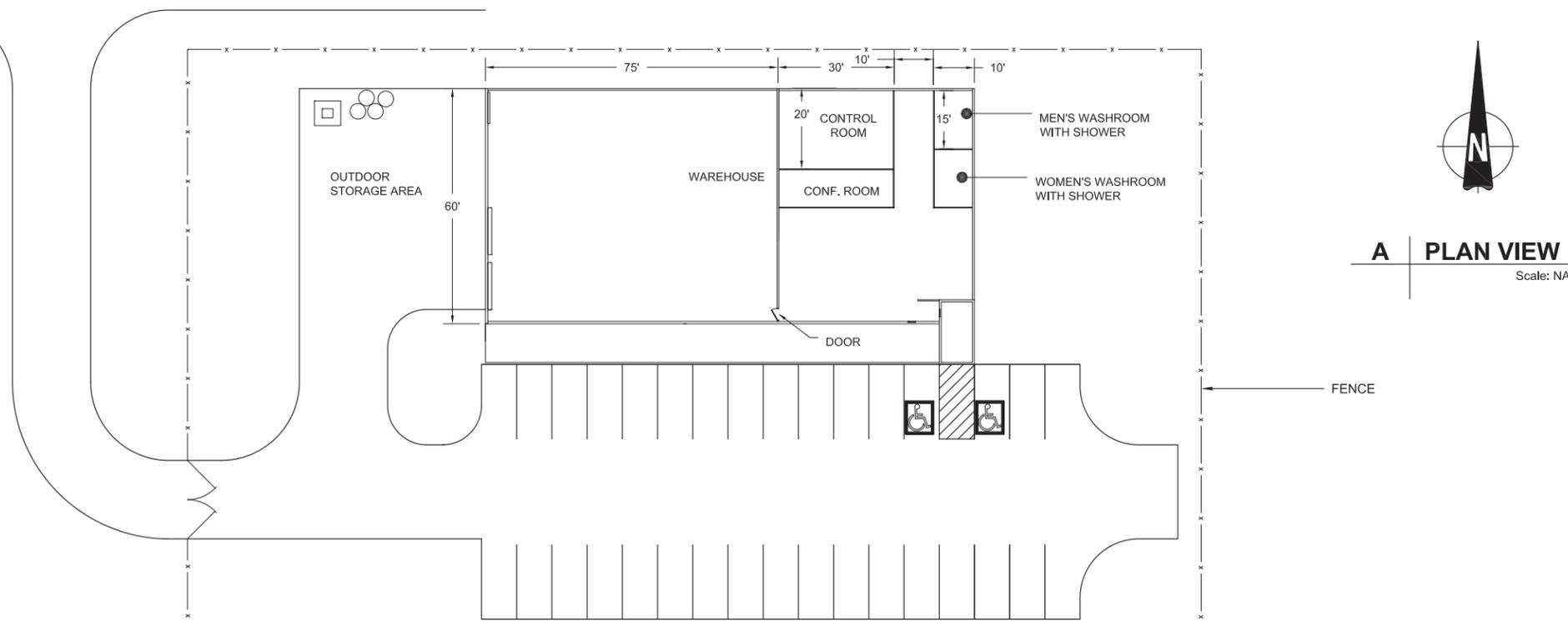
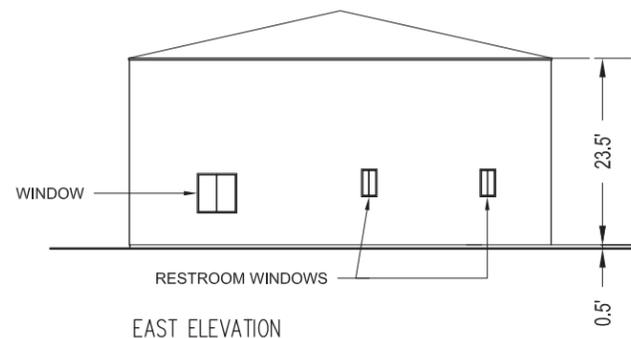
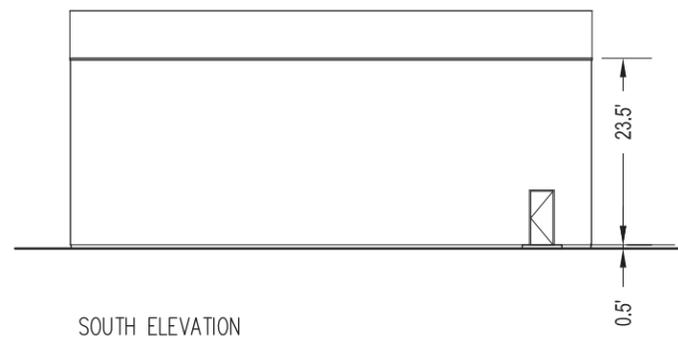
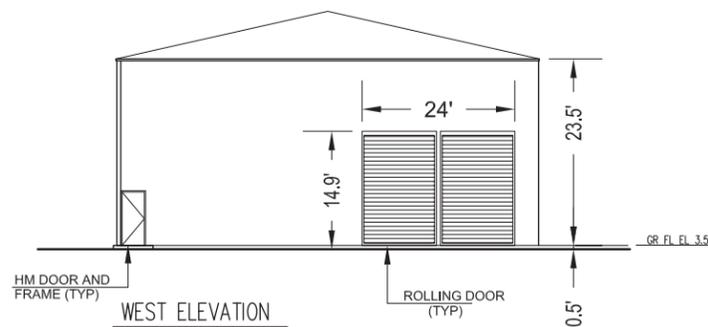
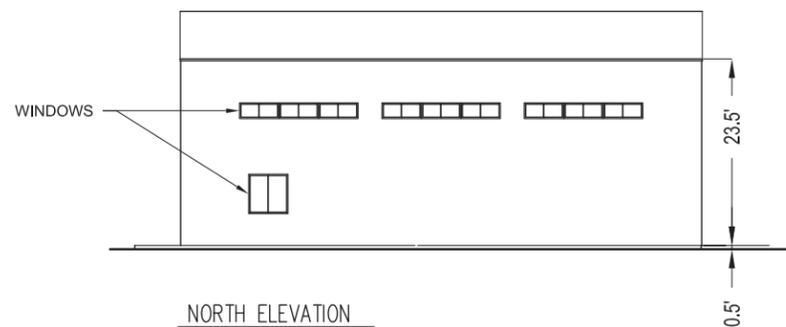
CLIENT



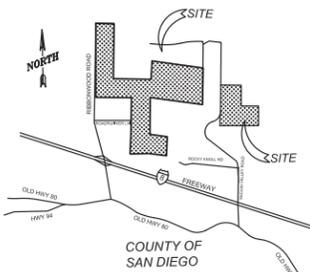
Soitec Solar Development, LLC  
 16550 Via Esprillo  
 San Diego, CA 92127

FILE NAME: P110 ENERGY WEST\_CURRENTLU - CONCENTRIX SOLAR - 60212653400 TECHNICAL401 PRELIMINARY ENGINEERING PLANS - CADD FILES\CACAD SOLAR CPV LAYOUT\RUGGED SOLAR\C-130.DWG  
 LAST SAVED BY: ORTIZG - PLOT DATE: 1/29/2013 11:41:49 AM

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FILE NAME: P110 ENERGY WEST\_CURRENTLU - CONCENTRIX SOLAR - 60212653400 TECHNICAL401 PRELIMINARY ENGINEERING PLANS - CADD FILESACAD SOLAR CPV LAYOUTRUGGED SOLARIC-131.DWG  
LAST SAVED BY: ORTIZG - PLOT DATE: 1/29/2013 11:39:34 AM

VICINITY MAP	OWNER INFORMATION	CONTACT INFORMATION	PARCEL INFORMATION	PROJECT INFORMATION	PLOT PLAN INFORMATION	SHEET TITLE				
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C-131	0									