

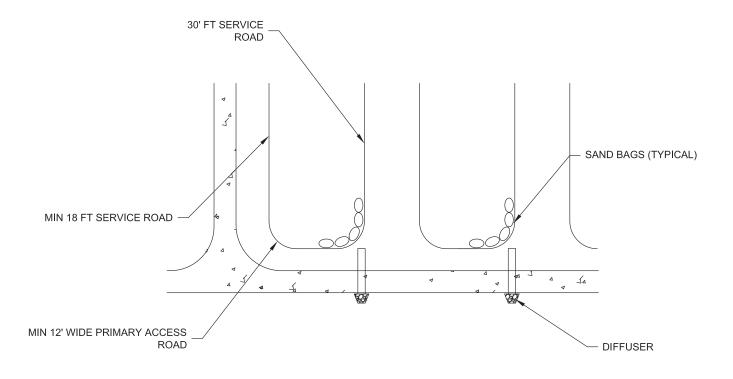
DETAIL - DECOMPOSED GRANITE PAD

SEE DETAIL 1 FOR MATERIAL COMPACTION

R 30 FT CARD READER AND DIRECTORY OF SITE **VARIES** GATE

DETAIL - ENTRANCE

—► 24 FT MIN. |



3 DETAIL - ROAD LAYOUT

AECOM

AECOM TECHINCAL 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 Dlego, CA 92127

VICINITY MAP	OWNER INFORMATION
SITE	NAME: SEE TABLE ABOVE
NORTH ODES	ADDRESS:
	сіту:
	STATE:
POOT MALL ED 3 SITE	ZIP:
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PHONE:
	FAX:
COUNTY OF	EMAIL:
SAN DIEGO %	1

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

CONTACT INFORMATION

PARCEL INFORMATION 6120300100,6120301900,6110910700,6110910300, APN:6110900400,6110600400,6110900200,6111000100,

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

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 Photovoltalc (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

PLOT PLAN INFORMATION

Estimated Disturbed Acreage:

Coverage Ratio:

Tracker per BB: 58 Number of BB: 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

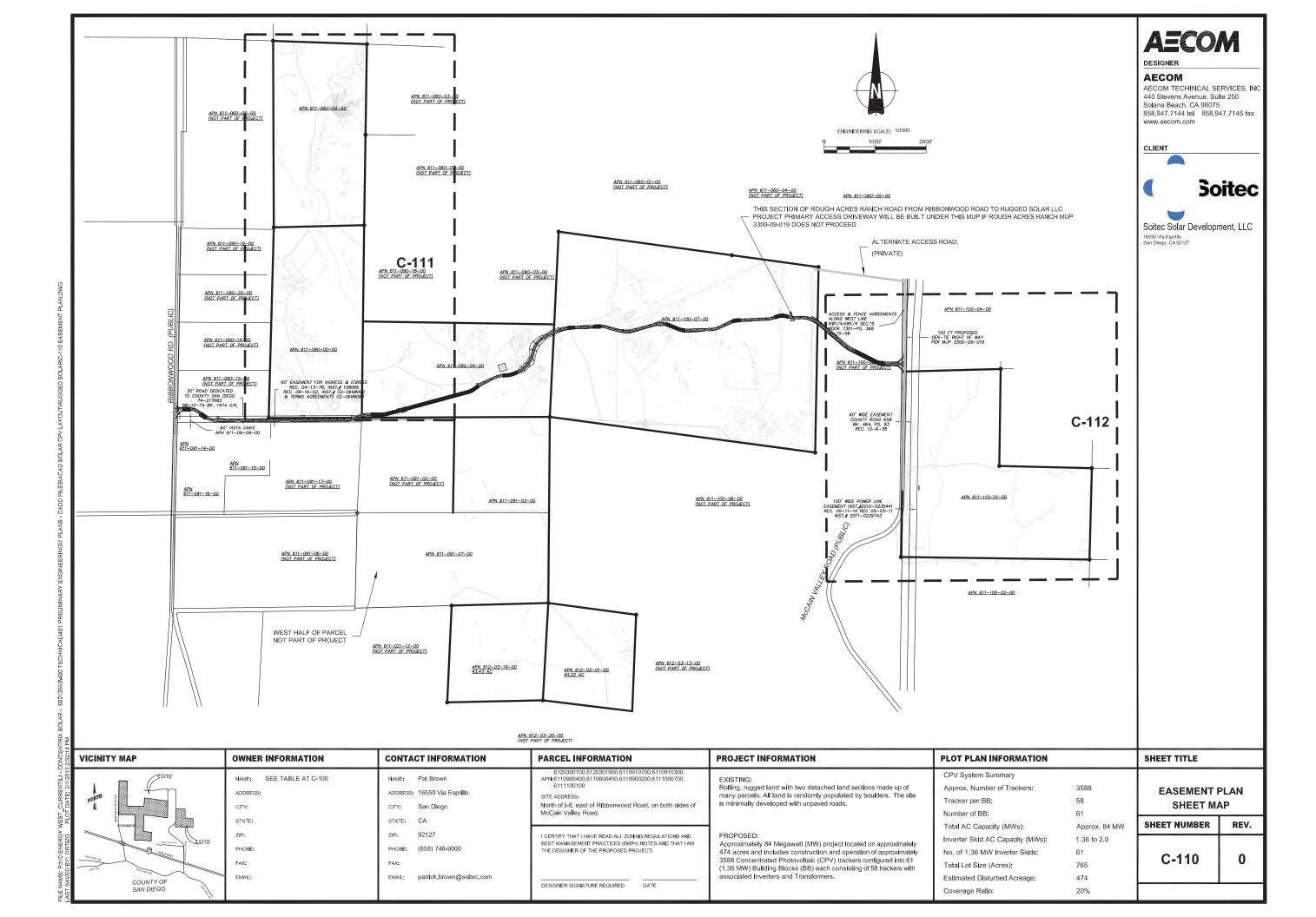
474

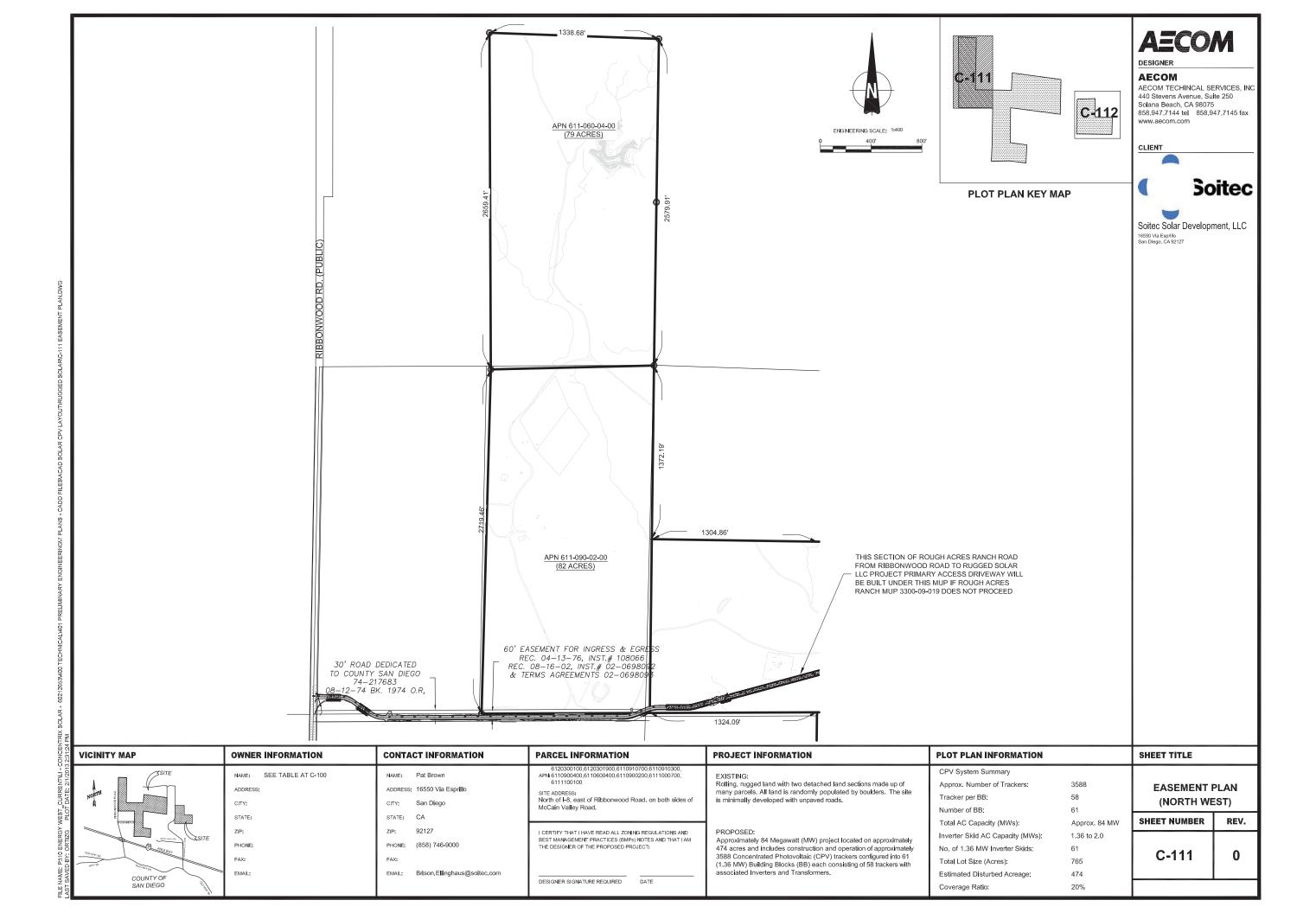
20%

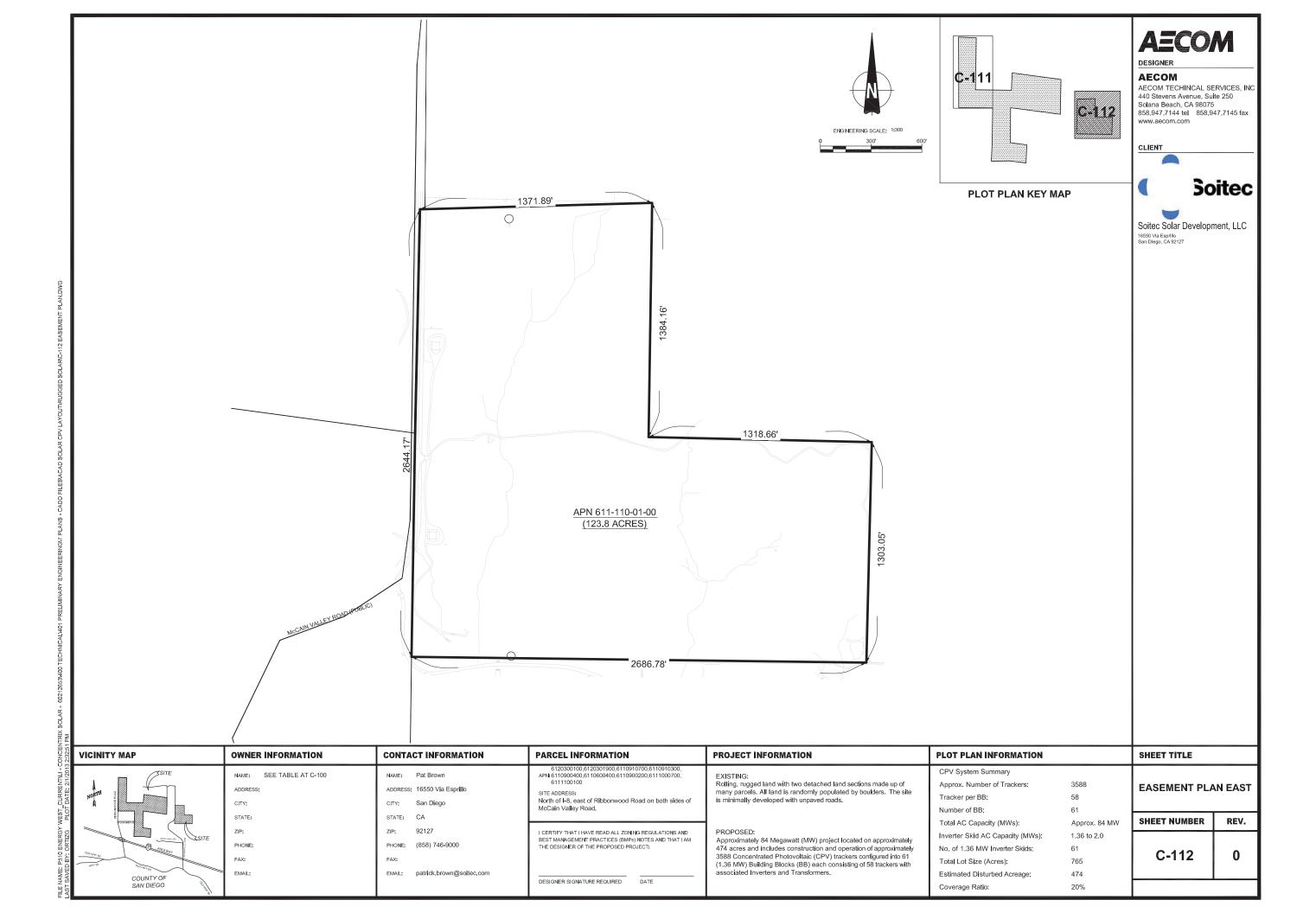
ROAD DETAIL

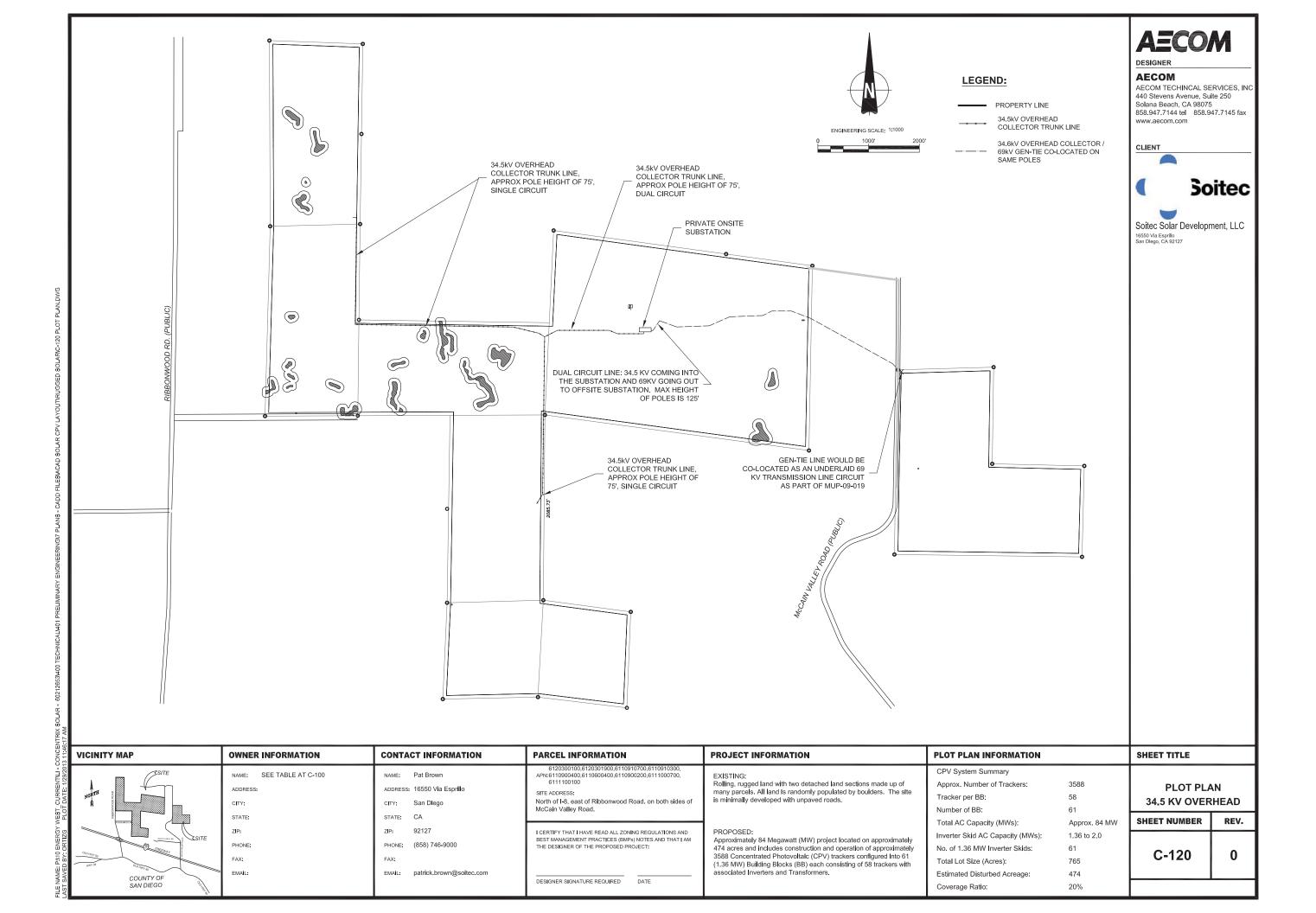
SHEET TITLE

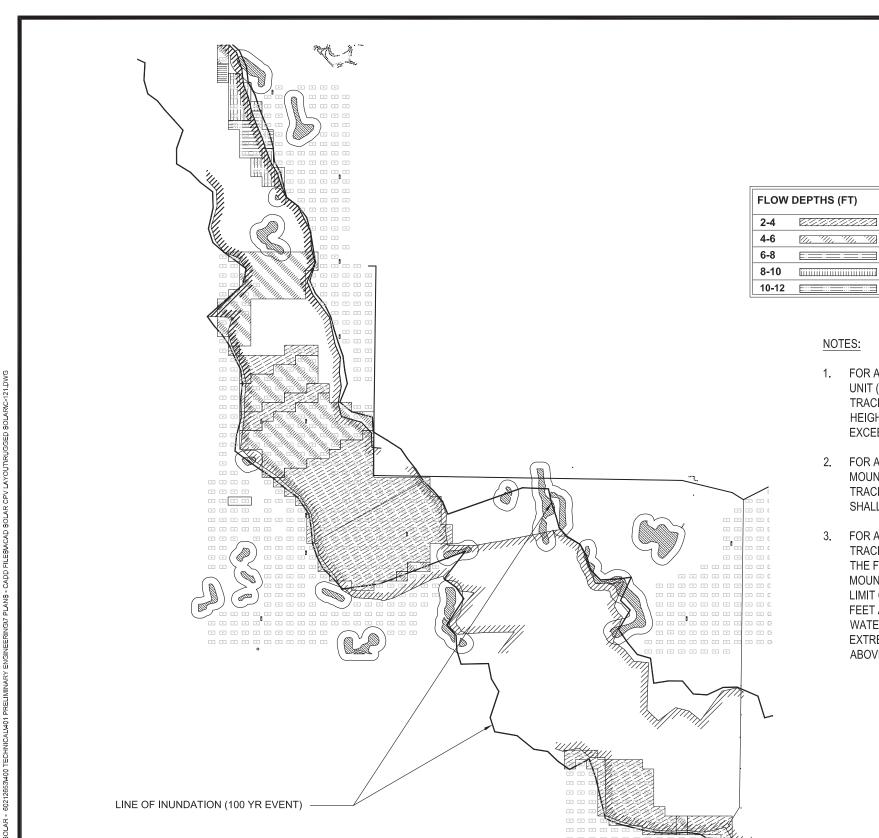
REV. SHEET NUMBER C-107 0













AECOM

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

CLIENT

SEE NOTES:

3



Soitec

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

NOTES:

1. 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

CORRESPONDING NUMBER OF

CPV SYSTEMS

103

17

13

- 2. 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

VICINITY MAP	Ŀ
OCO DESTRETANT OF SAN DIEGO	

OWNER INFORMATION SEE TABLE AT C-100 NAME: ADDRESS: STATE: PHONE:

NAME: Pat Brown ADDRESS: 16550 Via Esprillo San Dlego STATE: CA PHONE: (858) 746-9000 FAX:

CONTACT INFORMATION

EMAIL: patrick.brown@soitec.com

PARCEL INFORMATION APN:6110900400,6110600400,6110900200,6111000700 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

PROJECT INFORMATION

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:

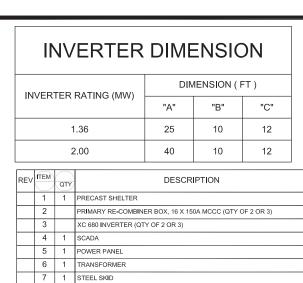
Approximately 84 Megawatt (MW) project located on approximately 474 acres and includes construction and operation of approximately 3588 Concentrated Photovoltalc (CPV) trackers configured Into 61 (1.36 MW) Building Blocks (BB) each consisting of 58 trackers with associated Inverters and Transformers

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	
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%	

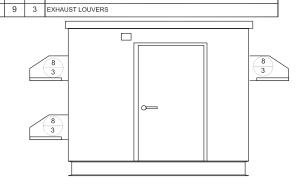
FLOOD PLAIN AND TRACKER CONSTRUCTION

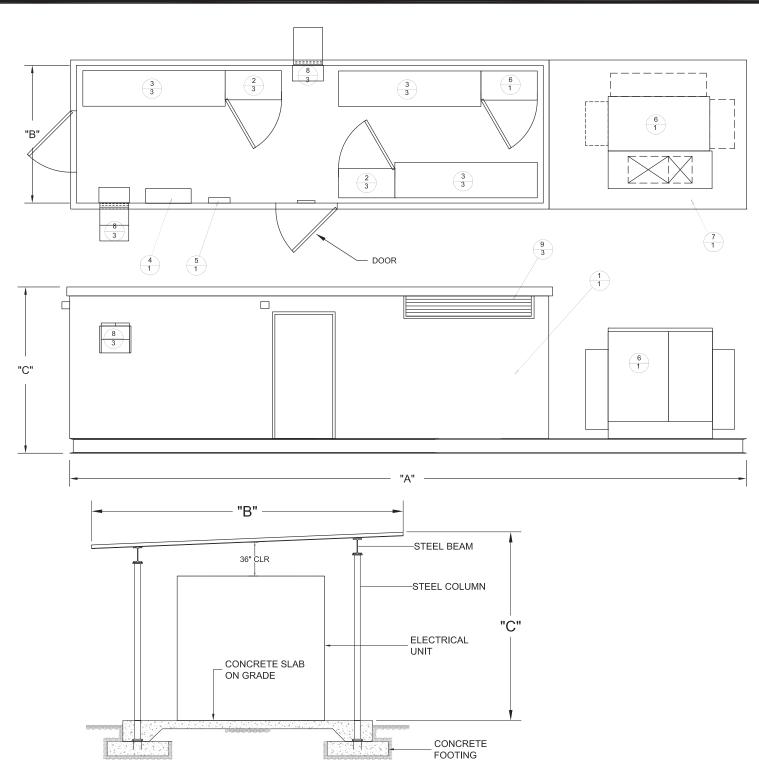
SHEET TITLE

SHEET NUMBER REV. C-121 0 DPLU #040 REV 03/10/2011 BUILDING PLOT PLAN TEMPLATE



8 3 INTAKE AIR FANS





OPEN INVERTER ON SKID WITH SUN SHADE

VICINITY MAP COUNTY OF SAN DIEGO

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

OWNER INFORMATION

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

CONTACT INFORMATION

PARCEL INFORMATION 6120300100,6120301900,6110910700,6110910300, APN:6110900400,6110600400,6110900200,6111000100,

DESIGNER SIGNATURE REQUIRED DATE

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:

PROJECT INFORMATION

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 Photovoltalc (CPV) trackers configured Into 61 (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:

Total Lot Size (Acres):

Coverage Ratio:

Estimated Disturbed Acreage:

3588 Tracker per BB: 58 Number of BB: 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

765

474

20%

1.36 / 2.0 MW INVERTER **BOX DESIGN**

SHEET TITLE

SHEET NUMBER REV. C-130 0

AECOM

www.aecom.com

16550 Via Esprillo San Dlego, CA 92127

CLIENT

AECOM TECHINCAL SERVICES, INC 440 Stevens Avenue, Suite 250 Solana Beach, CA 98075 858.947.7144 tel 858.947.7145 fax

Soitec Solar Development, LLC

Soitec

