



**CH2M HILL**  
2485 Natomas Park Drive  
Suite 600  
Sacramento, CA 95833-2937  
Tel 916.920.0300  
Fax 916.920.8463

July 13, 2010

Mr. John Kessler  
Siting Project Manager  
California Energy Commission  
1516 Ninth Street  
Sacramento, CA 95814

Subject: Rice Solar Energy Project (09-AFC-10)  
Supplementary Information Item (SII) #6  
Revised General Arrangement, Rice Solar Energy Project

Dear Mr. Kessler:

Attached please find one hardcopy of Rice Solar Energy, LLC's Supplementary Information Item (SII) #6 - Revised General Arrangement for the Rice Solar Energy Project (09-AFC-10).

If you have any questions about this matter, please contact me at (916) 286-0278 or Sarah Madams at (916) 286-0249.

Sincerely,

CH2M HILL

A handwritten signature in blue ink, appearing to read "Douglas M. Davy".

Douglas M. Davy, Ph.D.  
AFC Project Manager

cc: POS List  
Project File

<b>DOCKET</b> <b>09-AFC-10</b>
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DATE	<u>JUL 13 2010</u>
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RECD.	<u>JUL 13 2010</u>
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10 9 8 7 6 5 4 3 2 1

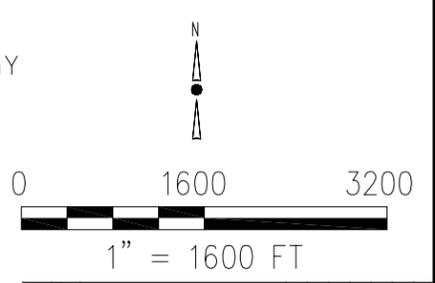
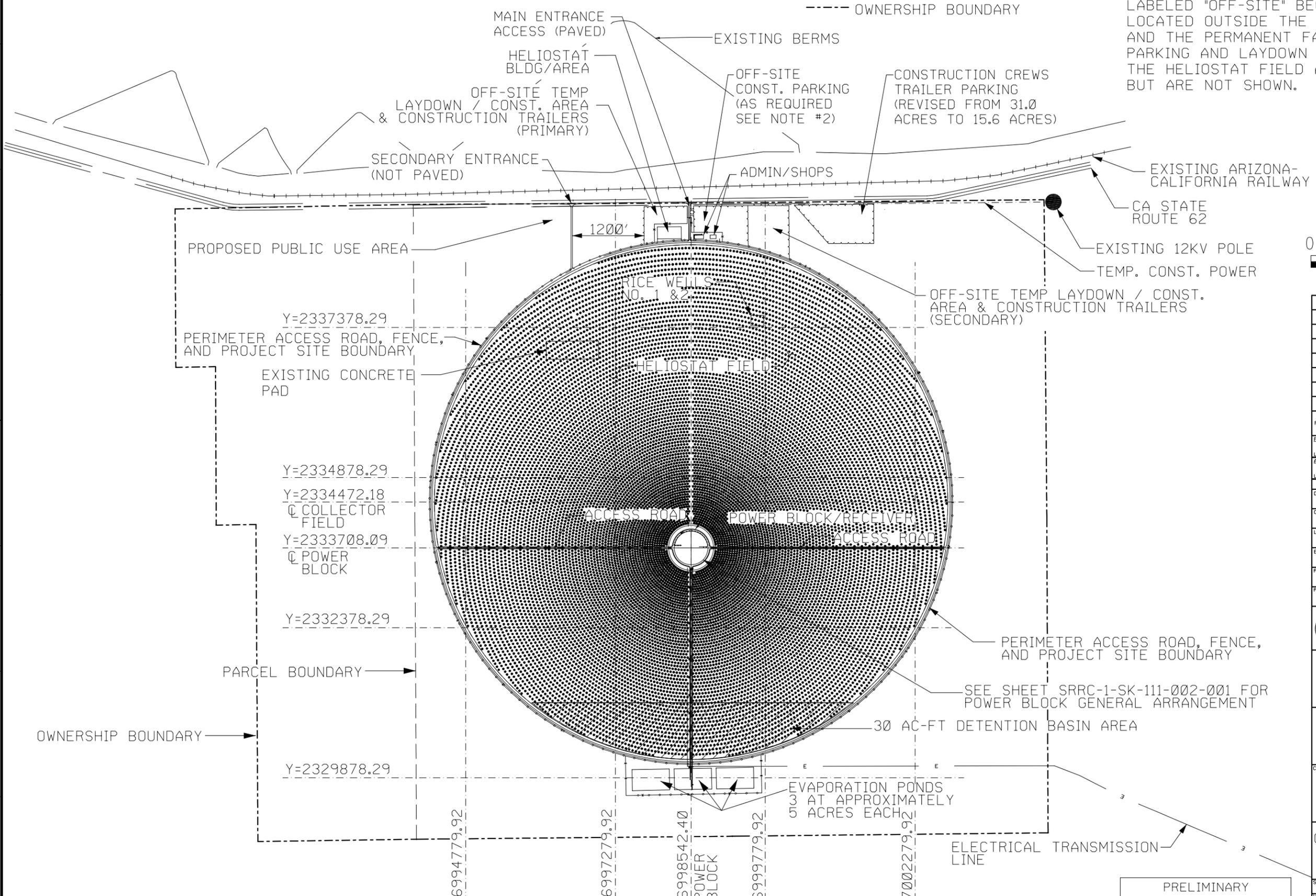
A B C D E F G H

**LEGEND**

- CHAIN LINK FENCING
- E— ELECTRICAL TRANSMISSION LINE
- OWNERSHIP BOUNDARY

**NOTES**

1. NORTHING AND EASTING COORDINATES BASED ON CALIFORNIA NAD83 ZONE VI COORDINATE SYSTEM.
2. THE PARKING AND LAYDOWN AREAS SHOWN ARE LABELED "OFF-SITE" BECAUSE THEY ARE LOCATED OUTSIDE THE PERMANENT FENCE LINE AND THE PERMANENT FACILITIES. ADDITIONAL PARKING AND LAYDOWN WILL BE USED WITHIN THE HELIOSTAT FIELD AND POWER BLOCK AREA, BUT ARE NOT SHOWN.

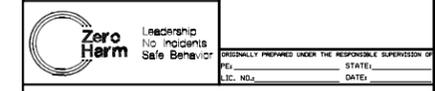


REV	DATE	DESCRIPTION	DRAWN	CHECKED	DESIGNED	LEAD DESIGNER	PROJECT ENGINEER	PROJECT MANAGER
H	07/18	ISSUED FOR REVIEW	PM	JD	PL	JD	BABA	BABA
G	06/29	ISSUED FOR REVIEW	AP	JD	PL	JD	BABA	BABA
F	03/30	ISSUED FOR REVIEW	CM	JD	CM	JD	BABA	BABA
E	03/24	EVAP. POND/2ND ACCESS	CM	JD	CM	JD	BABA	BABA
D	03/13	ISSUED FOR REVIEW	CM	JD	CM	JD	BABA	BABA
C	03/30	ISSUED FOR REVIEW	CM	JD	CM	JD	BABA	BABA
B	03/21	ISSUED FOR REVIEW	CM	JD	CM	JD	BABA	BABA
A	02/11	ISSUED FOR REVIEW	CM	JD	CM	JD	BABA	BABA

**PRELIMINARY STATUS** DATE REPRESENTS GENERAL DESIGN CONCEPTS BASED ON ASSUMPTIONS. REVIEWED NOT CHECKED.

**APPROVED STATUS** DATE REPRESENTS REVIEWED AND APPROVED DESIGN. ANY PORTION MARKED "HOLD" RETAINS PRELIMINARY STATUS.

ORIGINATING PERSONNEL	PROFESSIONAL ENGINEER'S SEAL
DRAWN BY C. MAHER	
CHECKED BY J. DAHLGREN	
LEAD DESIGNER C. MAHER	
ENGINEER/TECH SPECIALIST J. DAHLGREN	
PROJECT ENGINEERING MANAGER B. ANDERS	
PROJECT MANAGER B. ANDERS	



CLIENT/PROJECT TITLE  
RICE SOLAR ENERGY, LLC  
RICE SOLAR ENERGY PROJECT

CONCEPTUAL GENERAL ARRANGEMENT AND OVERALL SITE PLAN

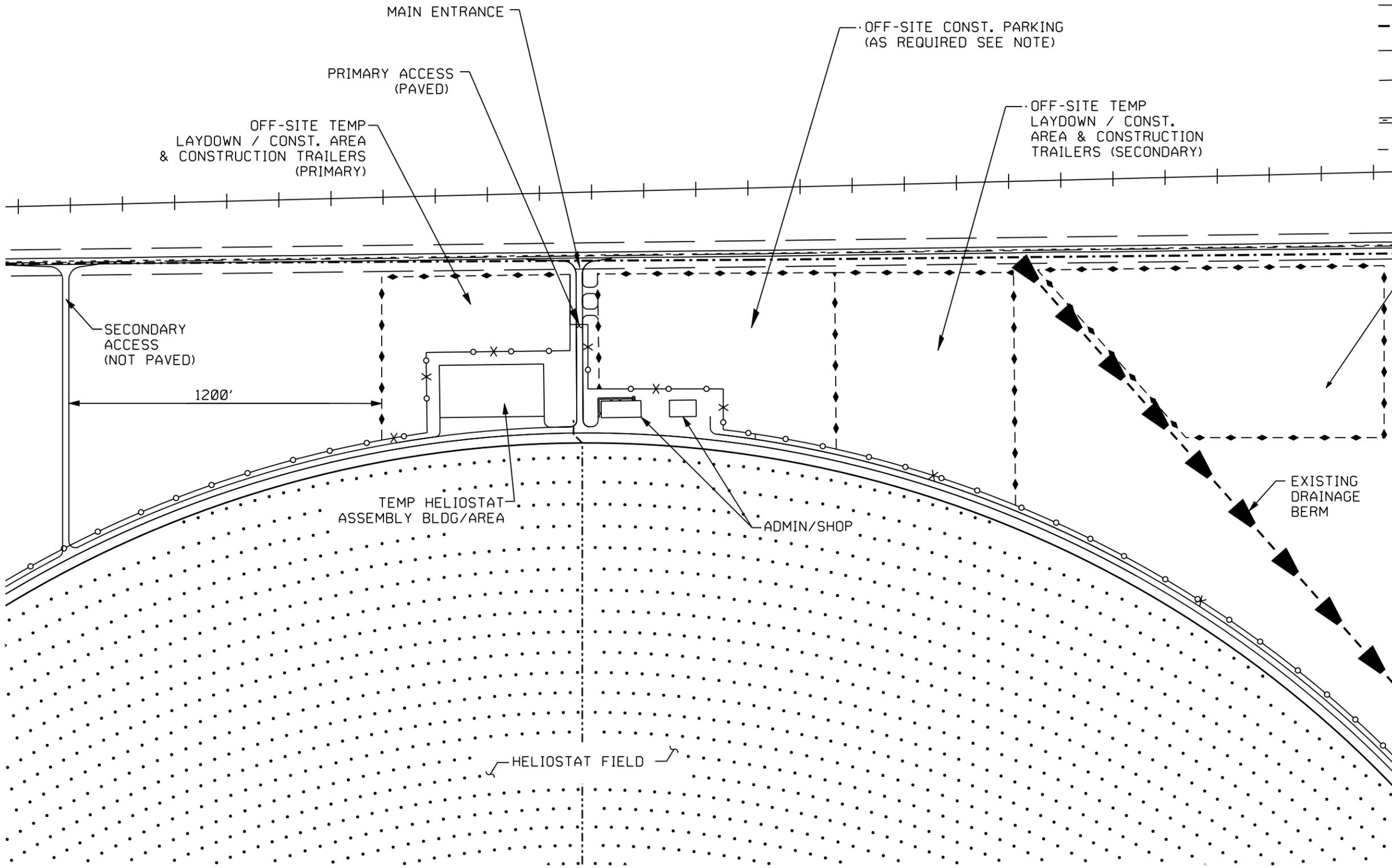
SCALE 1"=1600' DRAWING SIZE 11x17  
WORLEYPARSONS DWG. NO. SRRC-0-SK-112-111-001 REV H

PRELIMINARY NOT FOR CONSTRUCTION

10 9 8 7 6 5 4 3 2 1

LEGEND

- x—x—x— CHAIN LINK FENCING
- - - - - PROPERTY BOUNDARY
- — — — — ROAD EASEMENT
- |—|—|—|— EXISTING ARIZONA-CALIFORNIA RAILWAY
- ==== CA STATE ROUTE 62
- ♦-♦-♦-♦- TEMPORARY FENCING



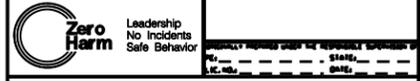
CONSTRUCTION CREWS TRAILER PARKING (REVISED FROM 31.0 ACRES TO 15.6 ACRES)

REV	DATE	DESCRIPTION	BY	CHKD	APPD	DATE
F	10/21/09	ADJUST ADMIN AREA	SC	JD	PL	JD
E	10/21/09	ADD SECONDARY ACCESS RD	CM	JD	CM	JD
D	10/21/09	ISSUED FOR REVIEW	CM	JD	CM	JD
C	10/21/09	ISSUED FOR REVIEW	CM	JD	CM	JD
B	10/21/09	ISSUED FOR REVIEW	CM	JD	CM	JD
A	10/21/09	ISSUED FOR REVIEW	CM	JD	CM	JD

PREPARED BY: C. MAHER  
 DATE: 10/21/09  
 REPRESENTS GENERAL DESIGN CONCEPTS BASED ON ASSUMPTIONS. REVIEWED NOT CHECKED.

REVIEWED BY: J. DAHLGREN  
 DATE: 10/21/09  
 REPRESENTS REVIEWED AND APPROVED DESIGN. ANY PORTION MARKED "HOLD" RETAINS PRELIMINARY STATUS.

ORIGINATING PERSONNEL	PROFESSIONAL ENGINEER'S SEAL
DESIGNED BY: C. MAHER	
CHECKED BY: J. DAHLGREN	
LEAD DESIGNER: C. MAHER	
ENGINEER/TECH SPECIALIST: J. DAHLGREN	
PROJECT ENGINEERING MANAGER: B. ANDERS	
PROJECT MANAGER: B. ANDERS	

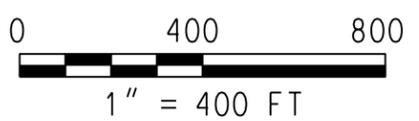


CLIENT/PROJECT TITLE  
 RICE SOLAR ENERGY, LLC  
 RICE SOLAR ENERGY PROJECT

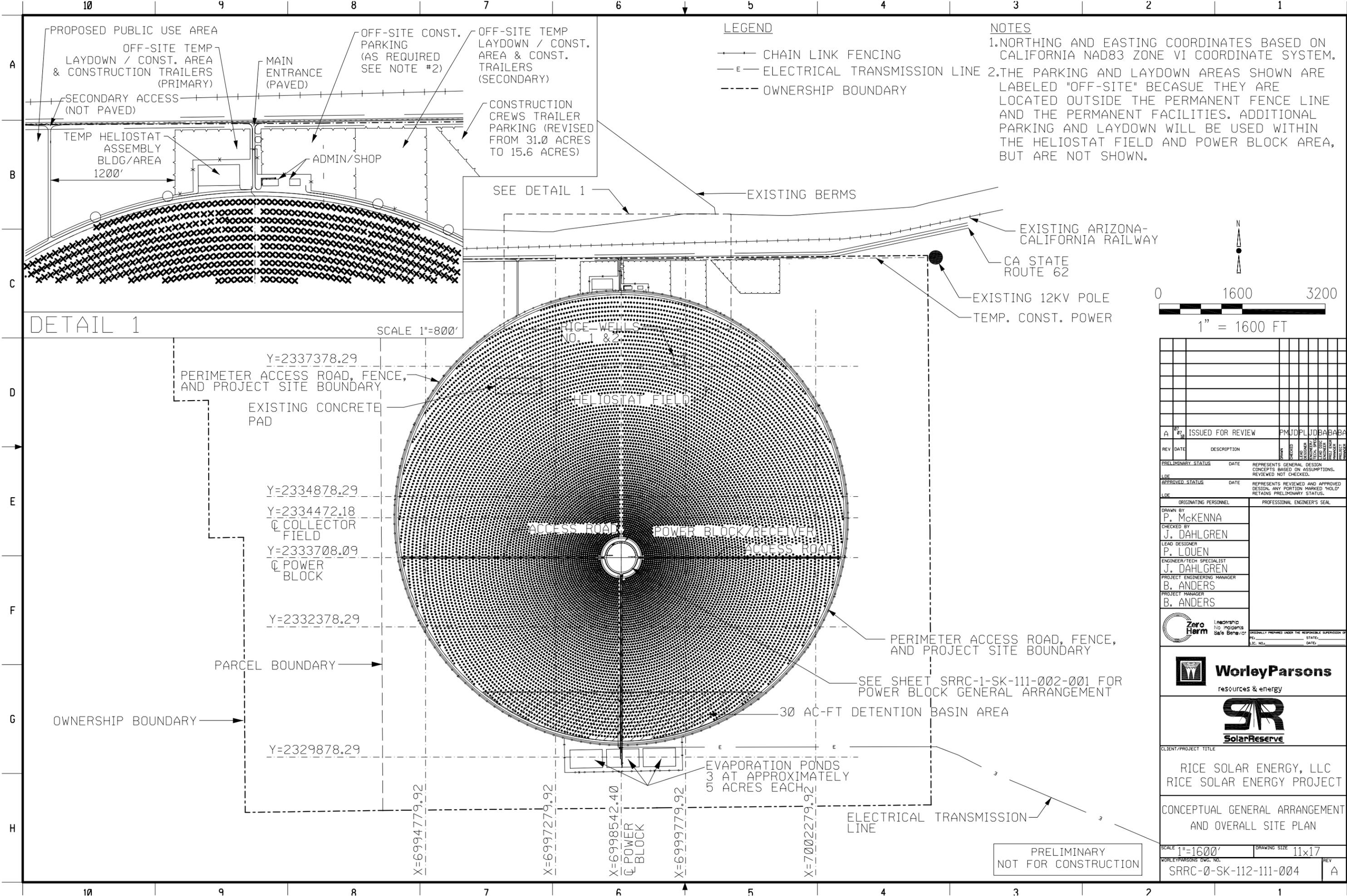
CONCEPTUAL GENERAL ARRANGEMENT OF ON-SITE ADMINISTRATION LAYOUT

SCALE: 1" = 400 FT  
 DRAWING SIZE: 11" x 17"  
 PROJECT NUMBER: SRRC-0-SK-112-111-002  
 SHEET NUMBER: F

**NOTE:**  
 THE PARKING AND LAYDOWN AREAS SHOWN ARE LABELED "OFF-SITE" BECAUSE THEY ARE LOCATED OUTSIDE THE PERMANENT FENCE LINE AND THE PERMANENT FACILITIES. ADDITIONAL PARKING AND LAYDOWN WILL BE USED WITHIN THE HELIOSTAT FIELD AND POWER BLOCK AREA, BUT ARE NOT SHOWN.



PRELIMINARY  
 NOT FOR CONSTRUCTION



**LEGEND**

- +—+— CHAIN LINK FENCING
- E— ELECTRICAL TRANSMISSION LINE
- - - OWNERSHIP BOUNDARY

**NOTES**

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**DETAIL 1**

SCALE 1"=800'

Y=2337378.29  
PERIMETER ACCESS ROAD, FENCE, AND PROJECT SITE BOUNDARY

EXISTING CONCRETE PAD

Y=2334878.29

Y=2334472.18  
Q COLLECTOR FIELD

Y=2333708.09  
Q POWER BLOCK

Y=2332378.29

PARCEL BOUNDARY

OWNERSHIP BOUNDARY

Y=2329878.29

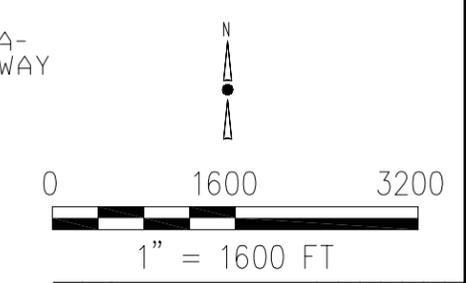
X=6994779.92

X=6997279.92

X=6998542.40  
Q POWER BLOCK

X=6999779.92

X=7002279.92



REV	DATE	DESCRIPTION	DRAWN	CHECKED	DESIGNED	LEAD ENGINEER	PROJECT MANAGER	OWNER
A	07/18	ISSUED FOR REVIEW	PM	JD	PL	UB	BA	BA

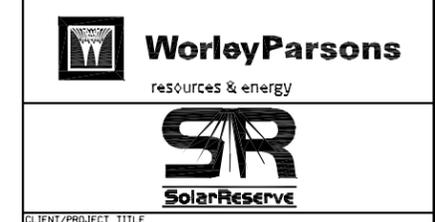
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ORIGINATING PERSONNEL	PROFESSIONAL ENGINEER'S SEAL
DRAWN BY P. McKENNA	
CHECKED BY J. DAHLGREN	
LEAD DESIGNER P. LOUEN	
ENGINEER/TECH SPECIALIST J. DAHLGREN	
PROJECT ENGINEERING MANAGER B. ANDERS	
PROJECT MANAGER B. ANDERS	

**Zero Harm** Leadership. No incidents. Safe Behavior.

ORIGINALLY PREPARED UNDER THE RESPONSIBLE SUPERVISION OF  
PEL: \_\_\_\_\_ STATE: \_\_\_\_\_  
EC: NDL \_\_\_\_\_ DATES: \_\_\_\_\_



CLIENT/PROJECT TITLE

RICE SOLAR ENERGY, LLC  
RICE SOLAR ENERGY PROJECT

CONCEPTUAL GENERAL ARRANGEMENT AND OVERALL SITE PLAN

PRELIMINARY NOT FOR CONSTRUCTION

SCALE 1"=1600' DRAWING SIZE 11x17  
WORLEYPARSONS DWG. NO. SRRC-0-SK-112-111-004 REV A



BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT  
COMMISSION OF THE STATE OF CALIFORNIA  
1516 NINTH STREET, SACRAMENTO, CA 95814  
1-800-822-6228 – WWW.ENERGY.CA.GOV

**APPLICATION FOR CERTIFICATION  
FOR THE *RICE SOLAR ENERGY POWER  
PLANT PROJECT***

**Docket No. 09-AFC-10**

***PROOF OF SERVICE***  
**(Revised 3/4/2010)**

**APPLICANT**

Jeffrey Benoit  
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Solar Reserve  
2425 Olympic Boulevard, Ste. 500 East  
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Allison Shaffer  
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Palm Springs/South Coast Field Office  
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allison\_shaffer@blm.gov

**APPLICANT'S CONSULTANTS**

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**INTERVENORS**

**ENERGY COMMISSION**

**\*ROBERT WEISENMILLER**  
Commissioner and Presiding Member  
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ddavy@ch2m.com

**\*KAREN DOUGLAS**  
Chairman and Associate Member  
kldougl@energy.state.ca.us

**COUNSEL FOR APPLICANT**

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Kourtney Vaccaro  
Hearing Officer  
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**INTERESTED AGENCIES**

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**\*Jennifer Jennings**  
Public Adviser's Office  
publicadviser@energy.state.ca.us

**DECLARATION OF SERVICE**

I, Mary Finn, declare that on July 13, 2010, I served and filed copies of the attached, 09-AFC-10-RSEP Supplementary Information Item (SII) #6 - Revised General Arrangement. The original document, filed with the Docket Unit, is accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at: [<http://www.energy.ca.gov/sitingcases/ricesolar>].

The documents have been sent to both the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit, in the following manner:

**(Check all that Apply)**

**FOR SERVICE TO ALL OTHER PARTIES:**

x \_\_\_ sent electronically to all email addresses on the Proof of Service list;

\_\_\_ by personal delivery

\_\_\_ by delivering on this date for mailing with the United States Postal Service with first-class postage thereon fully prepaid, to the name and address of the person served, for the mailing that same day in the ordinary course of business; that the envelope was sealed and placed for collection and mailing on that date to those addresses **NOT** marked "email preferred."

**AND**

**FOR FILING WITH THE ENERGY COMMISSION:**

x \_\_\_ sending an original paper copy and one electronic copy, mailed and emailed respectively, to the address below (**preferred method**);

**OR**

\_\_\_ depositing in the mail an original and 12 paper copies, as follows:

**CALIFORNIA ENERGY COMMISSION**

Attn: Docket No. 09-AFC-10

1516 Ninth Street, MS-4

Sacramento, CA 95814-5512

[docket@energy.state.ca.us](mailto:docket@energy.state.ca.us)

I declare under penalty of perjury that the foregoing is true and correct.



\_\_\_\_\_  
Mary Finn