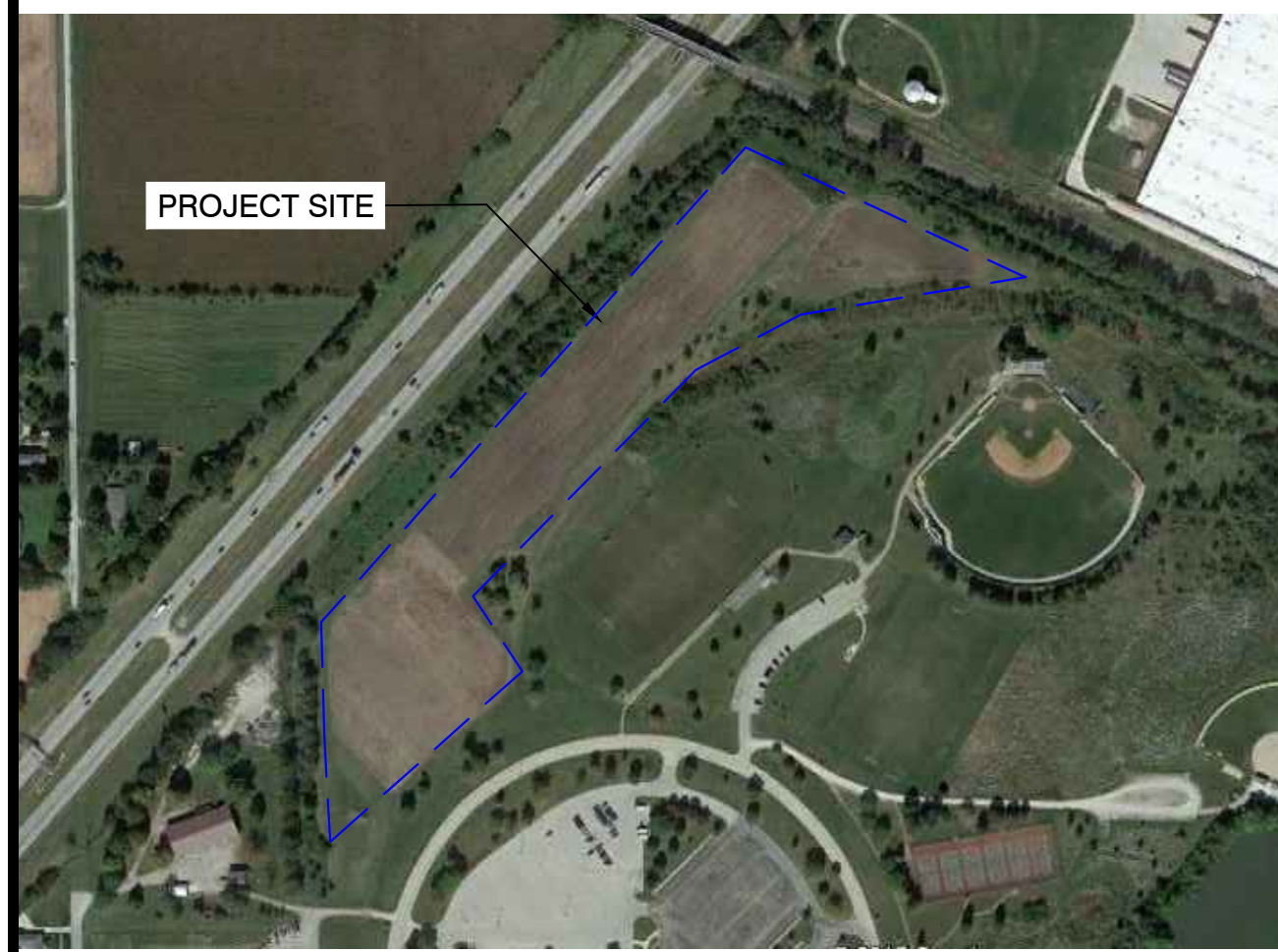


1 VICINITY MAP
SCALE: NTS



2 LOCATION MAP
SCALE: NTS

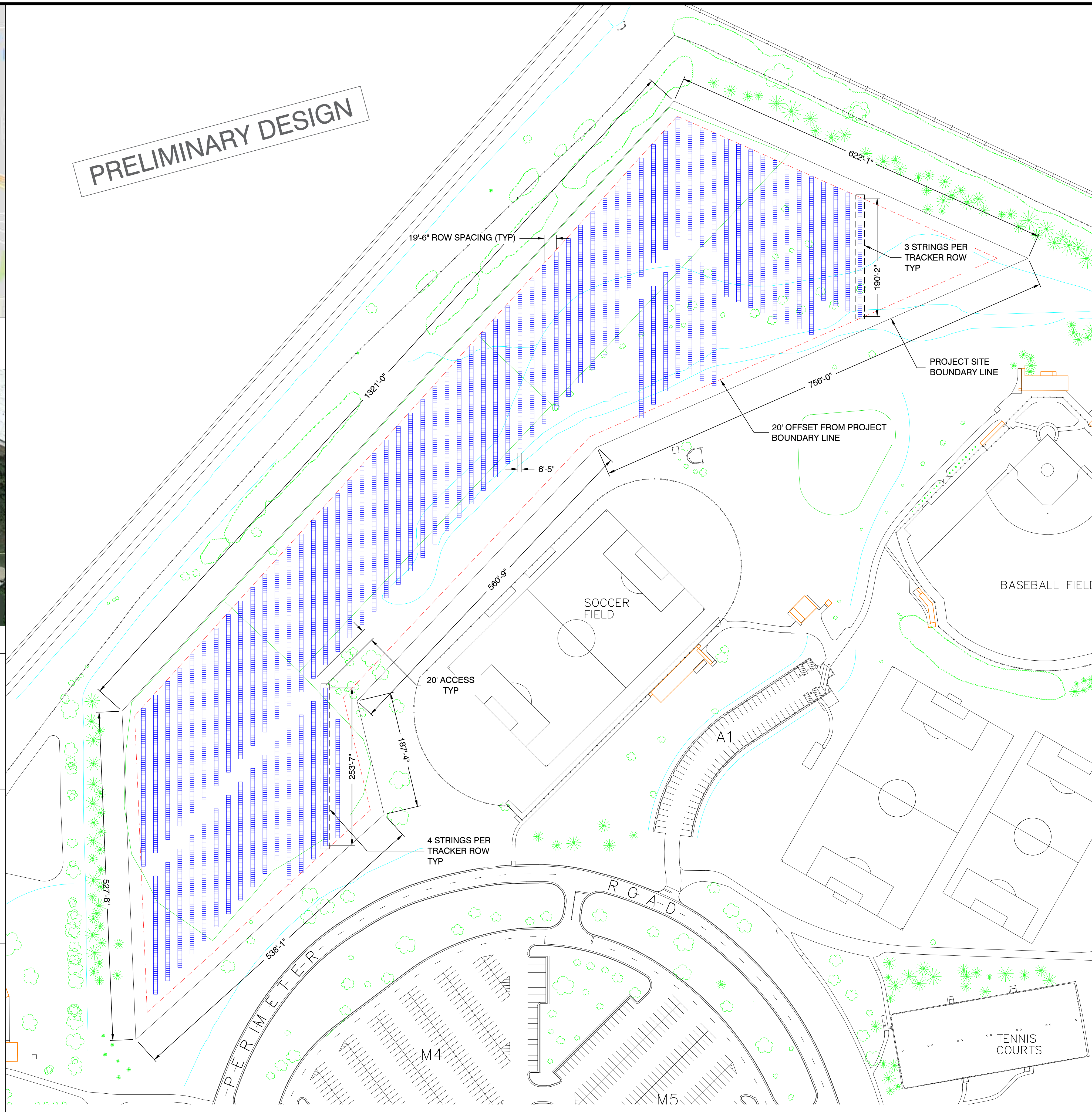
SYSTEM INFORMATION:

MODULES: -- (5,890) GCL-P6/72H 340W
 SYSTEM SIZE: -- 2.0 MWDC : 1.6 MWAC
 INVERTERS: -- (27) CPS SCA60KTL-DO/US-480
 STRING LENGTH: -- 19
 NO. OF STRINGS: -- 310
 TRACKER ROWS: -- (52) 4 STRINGS / TRACKER
 -- (34) 3 STRINGS / TRACKER

PROPERTY INFORMATION:

OWNER: --
 OWNER ADDRESS: --
 APN: --
 COUNTY: -- CHAMPAIGN, IL
 ZONING: --
 PARCEL ACREAGE: -- 13.2 (BOUNDARY LINE)
 SOLAR ACREAGE: -- 8.5
 GCR: -- 0.33

PRELIMINARY DESIGN



3 SITE PLAN
SCALE: 1" = 80'

SOLSYSTEMS

801 DAVISVILLE ROAD
WILLOW GROVE, PA 19090

Berry
CONSTRUCTION

2525 BROAD STREET, SUITE 103
CHATTANOGA, TN 37408

SOLVIDA
DESIGN + ENGINEERING

1641 Kains Avenue, Berkeley, California 94702

**PARKLAND COLLEGE
SOLAR PROJECT**

2400 W BRADLEY AVE
CHAMPAIGN, IL 61821

REV. NO	DESCRIPTION	DATE
2	COMMENTS	12/22/17
1	PRELIMINARY	12/13/17

SHEET TITLE:
SITE PLAN

PROJ. MGR.: SS PROJ. ENGR.: SC DATE: 12/12/2017
 DRAWN BY: BS CHECKED BY: GB SCALE: AS SHOWN

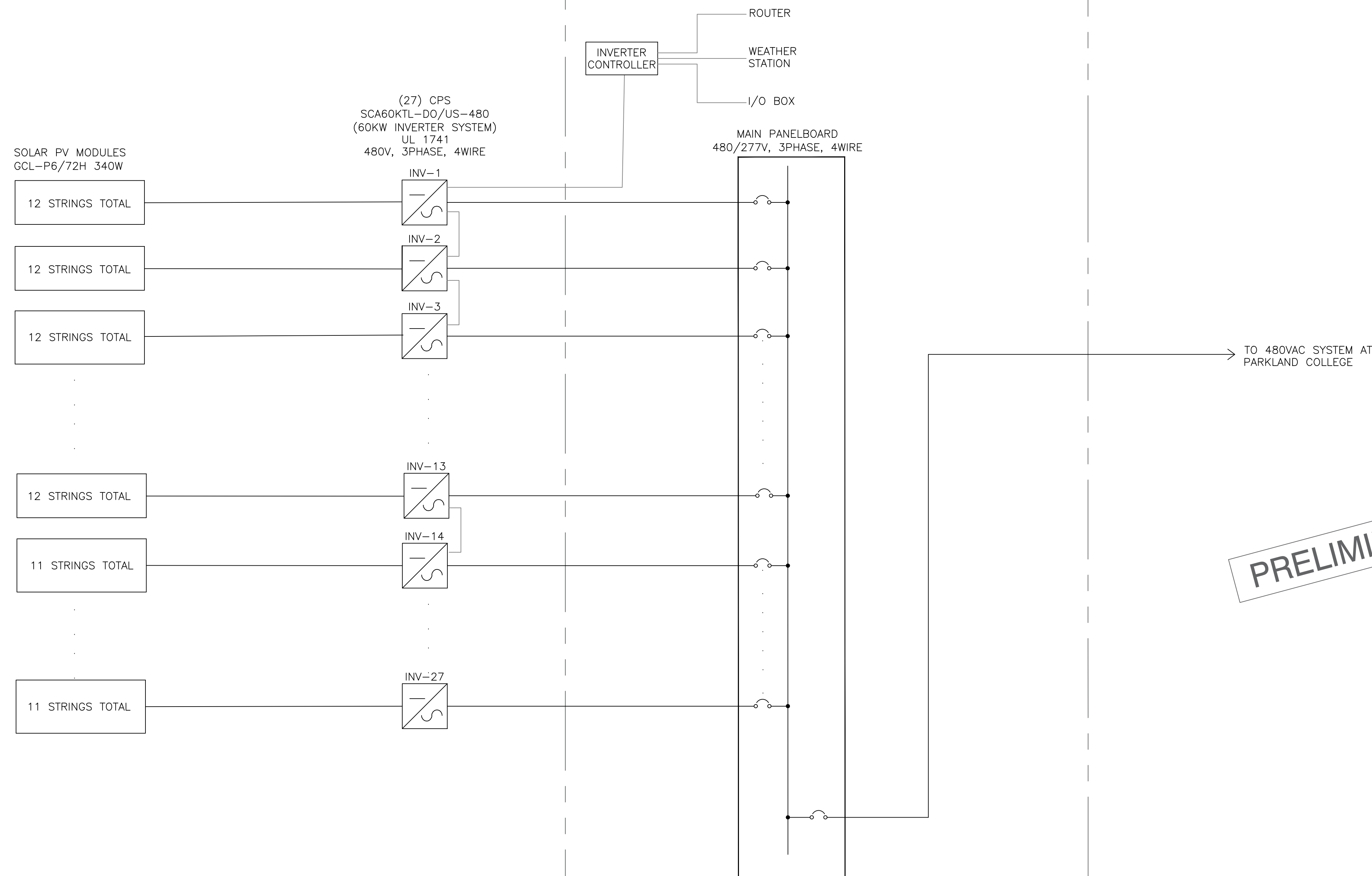
DRAWING NO.
PV-100

CONFIDENTIALITY STATEMENT: THIS DRAWING IS THE PROPERTY OF SOLVIDA DESIGN & ENGINEERING. THIS INFORMATION IS CONFIDENTIAL AND IS TO BE USED ONLY IN CONNECTION WITH WORK DESCRIBED BY SOLVIDA. NO PART IS TO BE DISCLOSED TO OTHERS WITHOUT WRITTEN PERMISSION FROM SOLVIDA DESIGN & ENGINEERING

PHOTOVOLTAIC FIELD
 (ESTIMATED: 5,890 x 340W PV PANELS IN 310 STRINGS)
 (27 x 60KW PV INVERTERS)

PV PANELBOARD EQUIPMENT PAD

POINT OF INTERCONNECTION



NOTES:

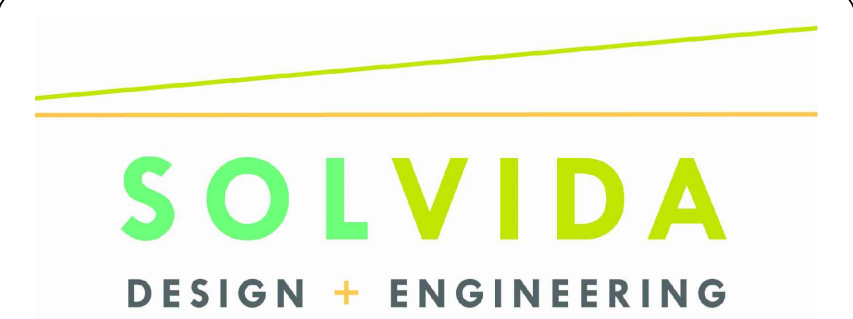
1. EACH STRING CONSISTS OF 19 MODULES.
2. BASED ON FINAL LAYOUT, NUMBER AND SIZE OF INVERTERS AND PANELS MAY CHANGE TO OPTIMIZE ENERGY PRODUCTION.
3. FULL PROTECTION IS ALSO PROVIDED BY THE INVERTERS ON INTERCONNECTION SIDE.
4. ALL EQUIPMENT SHALL BE UTILITY GRADE. AHJ HAS FINAL JURISDICTION AUTHORITY ON CODE APPLICATION AND COMPLIANCE.
5. ALL INVERTER WIRING AND GROUNDING METHODS SHALL CONFORM TO ALL APPLICABLE CODES AND MANUFACTURERS RECOMMENDED PRACTICES
6. ALL ELECTRICAL EQUIPMENT SHALL BE LABELED PER NEC 690 AND AHJ REQUIREMENTS.
7. EXPOSED NON-CURRENT CARRYING METAL PARTS OF MODULE FRAMES, EQUIPMENT AND ENCLOSURES SHALL BE GROUNDED IN ACCORDANCE WITH NEC 250.134 AND 250.136 (A).



601 DAVISVILLE ROAD
 WILLOW GROVE, PA 19090



2525 BROAD STREET, SUITE 103
 CHATTANOOGA, TN 37408



1641 Kains Avenue, Berkeley, California 94702

**PARKLAND COLLEGE
 SOLAR PROJECT**

2400 W BRADLEY AVE
 CHAMPAIGN, IL 61821

REV. NO	DESCRIPTION	DATE
2	COMMENTS	12/22/17
1	PRELIMINARY	12/13/17

SHEET TITLE:

SINGLE LINE DIAGRAM

PROJ. MGR.: SS	PROJ. ENGR.: SC	DATE: 12/12/2017
DRAWN BY: BS	CHECKED BY: GB	SCALE: AS SHOWN

DRAWING NO.

E-100