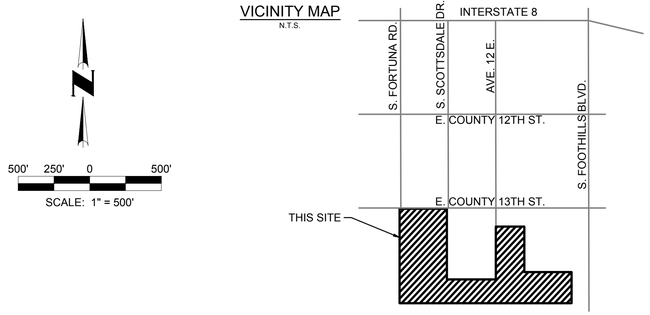
VICINITY MAP

N.T.S.

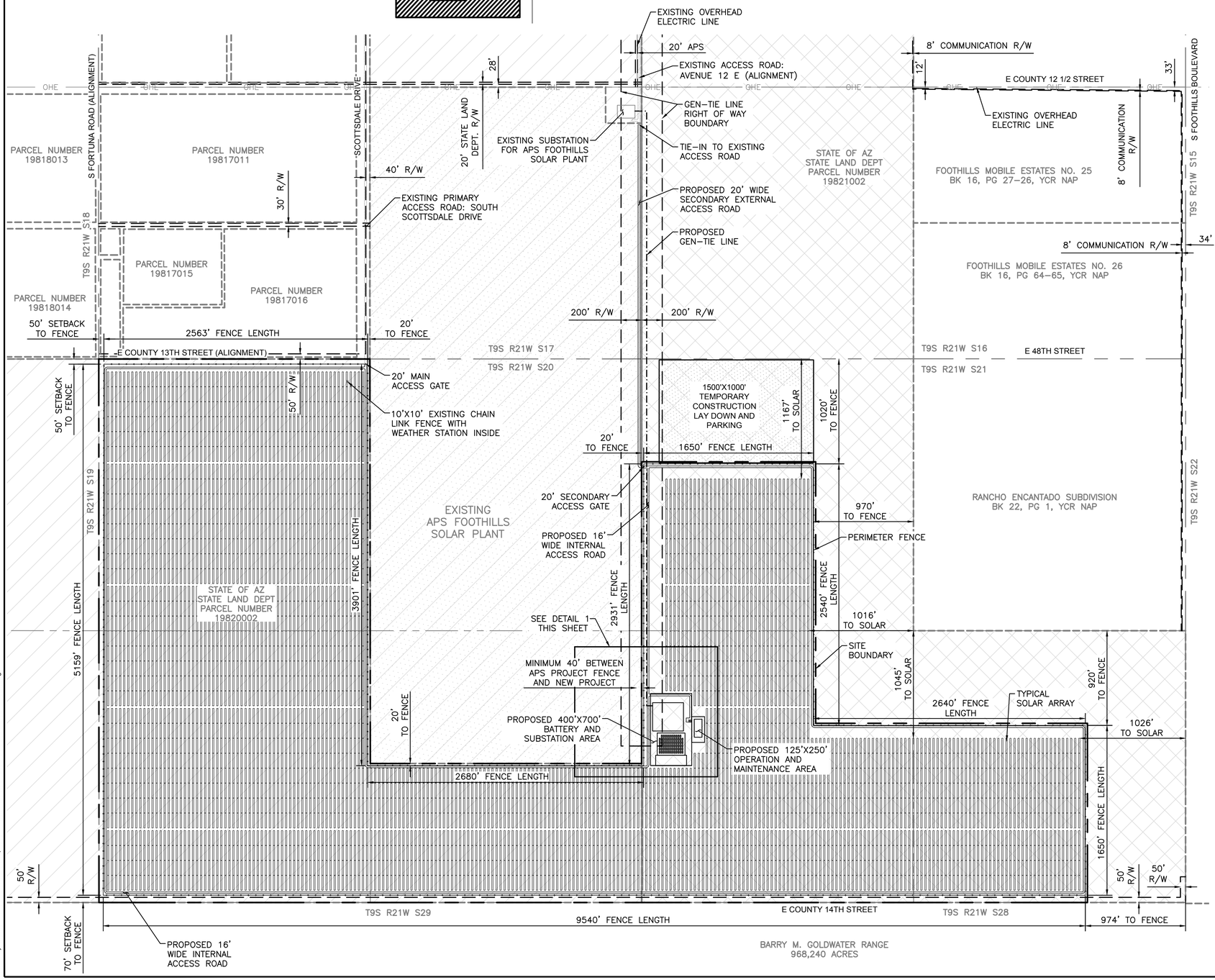


GENERAL NOTES:

1. APPLICANT NAME: YUMA SOLAR ENERGY LLC
2. ASSESSOR'S PARCEL NUMBERS: 19820002, 19821002
3. SECTION 20 & 21, TOWNSHIP 9 SOUTH, RANGE 21 WEST
4. REFER TO YUMA COUNTY OFFICIAL ZONING MAP, J-5 SHEET 9 & 10, FOR CURRENT ZONING DESIGNATION
5. EXPECTED COMMERCIAL OPERATION BY: 2020
6. BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM: YUMA COUNTY ASSESSOR GIS AND US GEOLOGICAL SURVEY

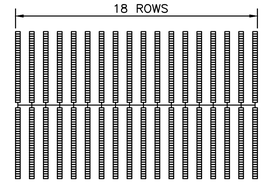
PROPOSED DEVELOPMENT AND IMPROVEMENT NOTES:

1. SYSTEM DPC CAPACITY: 110 MWs
2. SOLAR SUBSTATION TO CONNECT TO UTILITY GRID VIA NEW OVERHEAD GEN-TIE LINE TO CONNECT TO UTILITY GRID AT THE EXISTING SUBSTATION ON ADJACENT FOOTHILLS SOLAR PROJECT.
3. INTERNAL ACCESS ROADS
   A. TYPE: 16' WIDTH CRUSHED AGGREGATE
   B. TOTAL LENGTH: 35,600'
4. EXTERNAL ACCESS ROADS
   A. TYPE: 20' WIDTH CRUSHED AGGREGATE
   B. TOTAL LENGTH: 3360'
5. FENCE
   A. TYPE: 8' PLUS 1' 3-STRAND BARB
   B. TOTAL LENGTH: 35,260'
6. CONSTRUCTION PARKING WILL BE IN AREA LABELED CONSTRUCTION LAYDOWN AND PARKING.
7. TWO PERMANENT PARKING SPACES (9'X20') WILL BE ADJACENT TO THE OPERATIONS AND MAINTENANCE BUILDING AND SUBSTATION AREA.
8. DETENTION/RETENTION PONDS
   THE CONSTRUCTION OF DETENTION AND/OR RETENTION PONDS ON SITE ARE ASSUMED TO BE UNNECESSARY BASED ON PRELIMINARY ANALYSIS OF THE PROPOSED SITE.
9. THE SETBACK BETWEEN THE EASTERN BOUNDARY (FENCE) OF THE EXISTING APS SOLAR SITE AND THE PROPOSED PROJECT WILL BE A MINIMUM OF 40'.



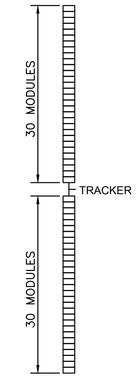
FULL TRACKER ARRAY

SCALE: 1" = 100'



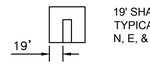
ROW LAYOUT

SCALE: 1" = 40'



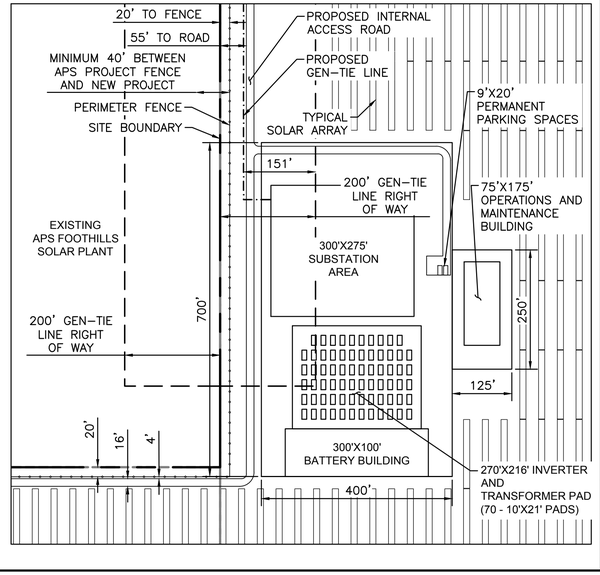
ELECTRICAL EQUIPMENT SKID

SCALE: 1" = 100'



DETAIL 1

SCALE: 1" = 150'



CVL CONSULTANTS
4550 North 12th Street
Phoenix, Arizona 85014
602-264-6831
www.cvlci.com

DATE | REVISION | NO.

Coe & Van Loo Consultants, Inc.

PROPOSED SOLAR FACILITY LAYOUT PLANS

YUMA SOLAR ENERGY PROJECT

YUMA COUNTY, ARIZONA

Call at least two full working days before you begin excavation.
ARIZONA 811 Arizona Blue Stake, Inc.
Dial 8-1-1 or 1-800-STAKE-IT (782-5348)
In Maricopa County: (602) 263-1100

Registered Professional Engineer — CHRISTOPHER J. HOOD — 32179 — Date Signed 3-14-19 — Arizona, U.S.A. — Expires 3-31-2020

PRELIMINARY

SHEET 01 OF 01

CVL Contact: RYAN WEED
CVL Project #: 01-030801
CVL File #:

PROJECT NO. 01-030801

Printed By: **MattN** Print Date: **March 14, 2019** Filename: N:\01\030801\01\Cadd\DS\ YumaSolar.dwg