

CITY OF ALBUQUERQUE
PLANNING

These plans have been reviewed
for code compliance and are:

APPROVED

The Approval of these plans shall not
be construed to be a permit for any
violations of any code or ordinance
of this city.

PERMIT #: **GP-2018-44697**

DATE: **04/30/19**

A printed copy of these plans shall be on the job site for all
requested inspections.

MODULE TYPE, DIMENSIONS & WEIGHT

NUMBER OF MODULES = 240 MODULES
MODULE TYPE = SERAPHIM SOLAR SEG-6MA-365 (365W) MODULE
WEIGHT = 47.4 LBS / 21.5 KG.
MODULE DIMENSIONS = 77.01" x 39.06" = 20.90 SF
UNIT WEIGHT OF ARRAY = REFER TO UNIRAC ENGINEERING
ARRAY TILT: 5 DEG

NOTES

- EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NEC AND ALL AUTHORITIES HAVING JURISDICTION.
- ARRAY GROUND WIRE MUST BE CONTINUOUS AND INSTALLED TO ALLOW FOR PANEL REMOVAL WITHOUT DISRUPTING CONTINUITY.
- GROUNDING RACKING HAS BEEN TESTED AND APPROVED FOR ELECTRICAL BONDING PER UL 2703.
- PV SYSTEM SIZE 87.60 KW DC STC / 66.60 KW AC (240) SERAPHIM SOLAR SEG-6MA-365 (365W) MODULES
- NO SPECIAL ACCESS REQUIREMENTS.
- INVERTERS LOCATED ON ROOF WITHIN 1-FOOT OF THE ARRAY BOUNDARY PER NEC 690.12(B).



282 S. Camino del Pueblo Suite 1-A
El Zocalo Building
Bernallillo, New Mexico, 87004
(505) 877-8527
RIO GRANDE CONSTRUCTION
SERVICES, LLC
GB-98 #379796

REVISIONS

DESCRIPTION	DATE	REV
PERMIT	10-05-2018	1
PNM COMMENTS	11-19-2018	2
CONSTRUCTION	1-07-2019	3



Digitally signed by
Matthew W. Bailey PE
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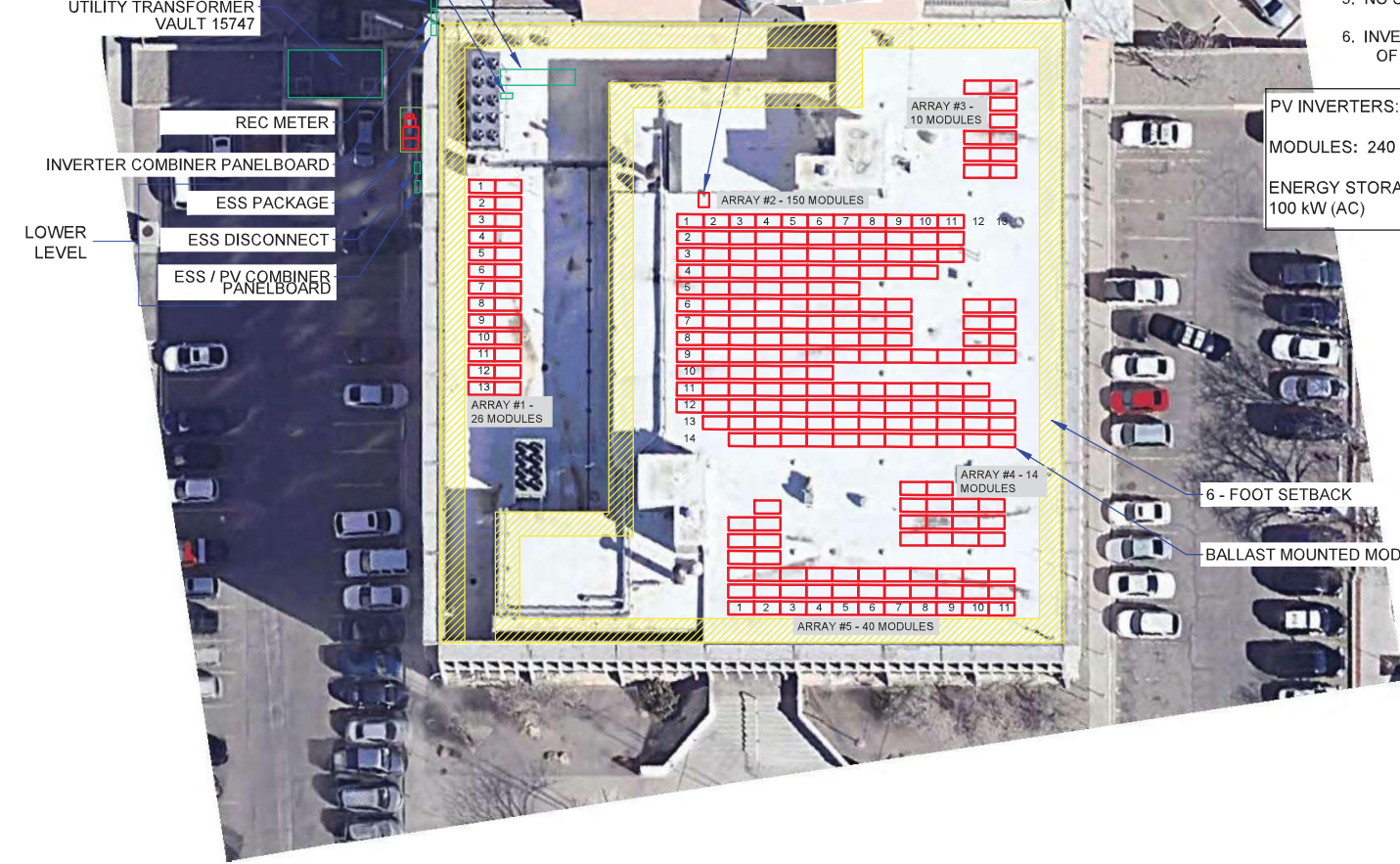
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- EXISTING BILLING METER
- (E) 1200 AMP SWITCHBOARD AND MAIN SERVICE DISCONNECT, LOCATED IN BASEMENT ELEC RM
- (N) PV / ESS MAIN DISCONNECT, LOCATED IN BASEMENT ELEC RM
- CUSTOMER GENERATION DISCONNECT
- UTILITY TRANSFORMER VAULT 15747
- REC METER
- INVERTER COMBINER PANELBOARD
- ESS PACKAGE
- ESS DISCONNECT
- ESS / PV COMBINER PANELBOARD
- LOWER LEVEL



PV INVERTERS: 1 * SOLAREDGE SE66.6k-US = 66.60 kW (AC)
MODULES: 240 * 365W = 87.60 kW (STC-DC)
ENERGY STORAGE SYSTEM: 1 * DELTA P125 100 kW PCS = 100 kW (AC)

6 - FOOT SETBACK
BALLAST MOUNTED MODULES



1 | SITE PLAN
PV-2.0 | SCALE: 1"=30'

CITY OF ABQ OLD APD BUILDING
PV AND ESS - ZERO EXPORT
401 MARQUETTE AVE NW
ALBUQUERQUE, NM 87102

SHEET NAME	SITE PLAN
SHEET SIZE	ANSI B 11" X 17"
SHEET NUMBER	PV-2.0