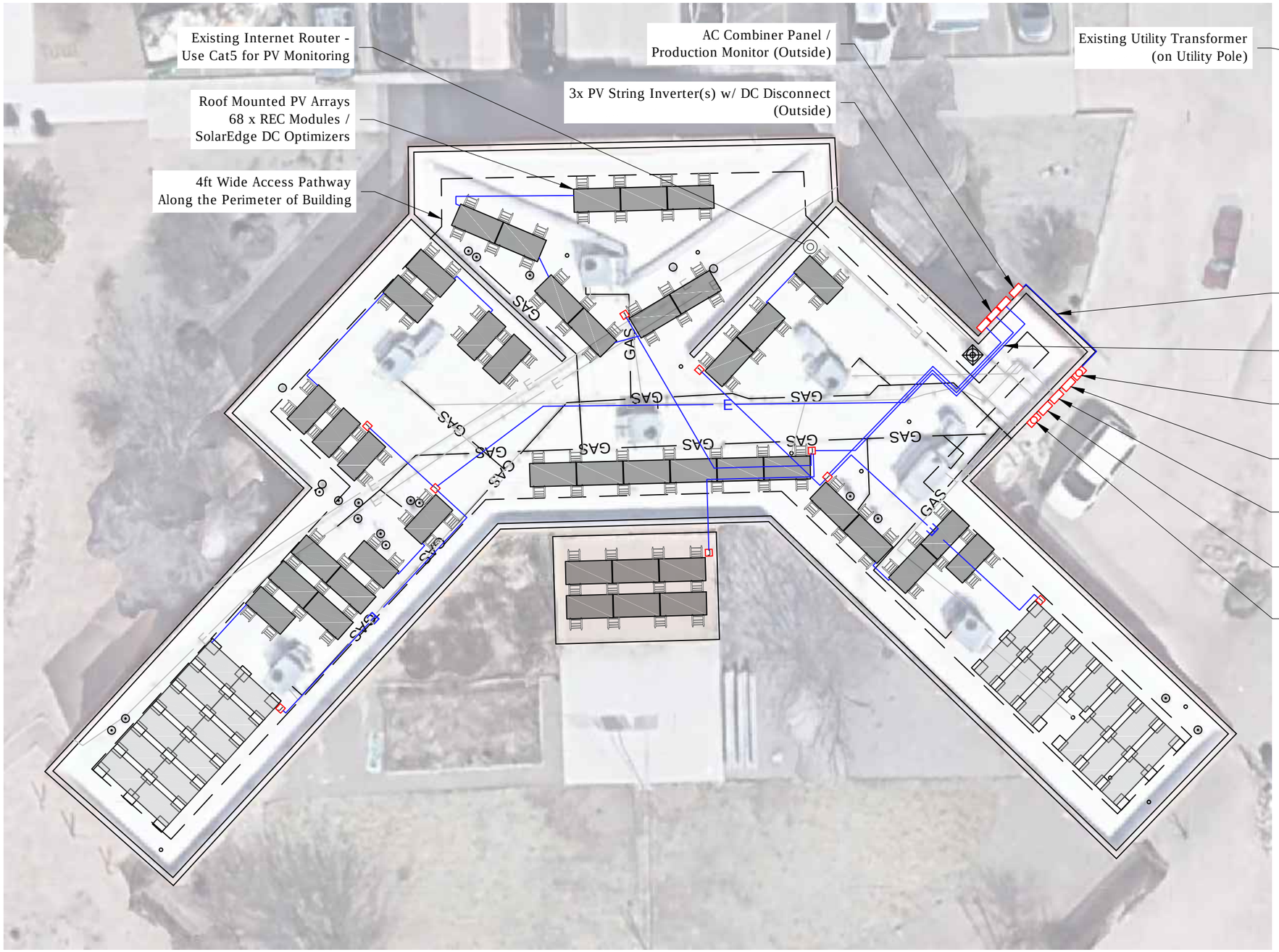
1 Site Plan

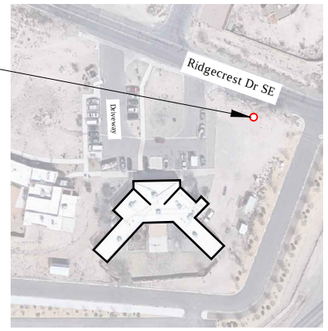
1" = 16'



N

2 Vicinity Map

Scale: 1" = 200'



Conduit Run on Exterior Wall, from Combiner to Production Meter

Conduit Run up and over Parapets, Down Exterior Walls to Inverters

Solar Production Meter (Outside)

Customer Generation Disconnect (Outside)

Existing Main Distribution Panel (Outside)

Existing Main Service Disconnect (Outside)

Existing Utility Meter (Outside)

1	Special Access Instructions: NO ACCESS ISSUES
2	Exact location of equipment and conduit is subject to minor variations during installation.
3	Estimated annual energy production is based on existing site conditions and this array layout. Annual variations in weather and module degradation will affect production.
4	Maximum PV Array Height: ~ 14'-0" A.F.G -- Will not exceed 26' A.F.G.

Inverters AC Capacity: 1x 10000 W + 2x 7600W = 25.20 kWac
Array STC Watts: 68 x 440 W = 29.92 kWdc
Combined Fault Current: 136.6 Apk, 9.05 Arms; 20 ms

Positive Energy SOLAR

3651 Princeton Dr NE
Albuquerque, NM 87107
(505) 344-0071
NM Electrical Contractor's License #82573

Job 4464

A New Day Inc

Utility-Interactive Photovoltaic System
System Size = 29.92kWdc
2820 Ridgecrest Dr. SE
Albuquerque, NM 87106

DESIGN SUMMARY

Number of Modules	68
Module Tilt Angle	5°, 10°
Module Azimuth	135°, 180°, 225°
Average Annual Shading	9.85%
Year 1 Production Estimate	48528 kWh

DESIGN APPROVAL

I approve of this design showing all equipment and locations, and estimated production. Any change to this design may result in delays and additional costs.

Signature:

Date:

DESIGNER:
Polizois Dallis

REV	DESCRIPTION	DATE
0	Initial Release	9/9/20
1	Layout Change	9/17/20

SITE PLAN
PV-1.0