



TITAN

SOLAR POWER

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Customer Name	Address	Date	Phone
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20A 2-Pole Square-D Type QO Breaker Required

Component	Name	Size
Modules	(14) Silfab Solar SIL-340 NL	4.8 kW-DC
Inverter(s)	(1) SolarEdge SE3800H-US	3.8 kW-AC
Optimizers	(14) SolarEdge Optimizers	4.76 kW

GENERAL NOTES

1	Inverter and AC disconnect shall be installed in locations that satisfy minimum working clearances per NEC section 110.26.
2	Contractor shall use only components listed by a nationally recognized testing laboratory for the intended use.
3	Contractor is responsible for furnishing all related equipment, cables, additional conduits, boxes, raceways, and other accessories necessary for a complete and operational PV system.
4	The system shall comply with all manufacturers listing and installation instructions, as well as all relevant sections of the 2017 NEC (NFPA 70) and all other codes specified by the authority having jurisdictions (AHJ).
5	Where DC PV source or DC PV output circuits are run inside the building, they shall be contained in metal raceways, type MC metal-clad cable, or metal enclosures from the point of penetration into the building to the first readily accessible disconnecting means, per NEC section 690.31(G).



SITE PLAN (Aerial View)

THIS DOCUMENT HAS BEEN CREATED FOR THE PURPOSE OF DESCRIBING THE DESIGN OF A PROPOSED PHOTOVOLTAIC POWER SYSTEM WITH ENOUGH DETAIL TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE CODES AND REGULATIONS. THE DOCUMENT SHOULD NOT BE RELIED UPON AS A SUBSTITUTE FOR FOLLOWING MANUFACTURER INSTALLATION MANUALS. INSTALLER SHALL INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER INSTALLATION MANUALS. NOTHING IN THIS DOCUMENT SHOULD BE INTERPRETED IN A WAY THAT OVERRIDES THE INSTRUCTIONS IN MANUFACTURER INSTALLATION MANUALS.