

Location Map:

Aerial View:

Installation Preview:

REVISIONS:

Project:
Address:
COVER



American Solar Installation Company LLC.
324 NW 31st Ave.
Miami, FL 33182
Phone: 305-260-7000

SEAL:

GENERAL NOTES:

- (1) The contractor shall verify all existing conditions which will affect the installation of all new work. If discrepancies are discovered, engineer must be notified before proceeding with any modification to the approved documents.
- (2) Installer shall assume full responsibility and liability for compliance with regulations per federal OSHA and local regulations pertaining to work practices, protection of workers and visitors to the site.
- (3) All construction shall comply with all state, county, and local codes on their latest edition.
- (4) All materials shall be in new and unused condition.
- (5) Inverter/s must be listed to UL-1741 "Utility interactive".
- (6) Manufacturer's material equipment, etc. Shall be installed per manufacturer's recommendations and instructions.
- (7) The contractor is responsible for the adequate bracing of all structural and nonstructural components during construction.
- (8) Any battery system installed in a location where they are subject to vehicle damage needs to be protected by approved barriers (safety bollards).
- (9) Do not scale drawings, written dimensions take precedence over drawings. If scale or written dimensions do not exist, which are necessary for construction, the contractor must contact the engineer to obtain the latest and most correct documents.
- (10) Information for the basic layout of this drawings was based on existing field dimensions, contractor must verify in field the actual conditions and notify engineer of any discrepancies.
- (11) The contractor is solely responsible for the means and methods of construction and the safety of construction workers.
- (12) All work shall be performed by contractors possessing valid certifications of competency and occupational licenses recognized and accepted by the local government having jurisdiction or by owner.
- (13) To the best of my knowledge, the plans and specifications submitted herewith comply to all existing interpretations and provisions of the applicable building codes at the time of the plans perpetration. No warranty either expressed or implied is herewith given.
- (14) Contractor / owner shall verify all dimensions related to any part of construction prior to beginning work or ordering fabricated materials required for construction.
- (15) Solar contractor is responsible for all installations. Engineer retained on the project is responsible for design only. In case of leans, uplifts, wind damage, incorrect installation or otherwise; Engineer is not responsible for any and all damages to the owner's property.
- (16) Solar contractor will be responsible of sealing the penetrations to the roof substrate. Engineer is not responsible of any property damage caused by water leaking.
- (17) Installation by solar contractor shall be in compliance with Florida Fire Prevention Code (FFPC) 8th Edition, NFPA 1 & NFPA 101 (2021 edition).
- (18) Per NFPA 1 (11.12.1) Photovoltaic systems shall be in accordance with Section 11.12 and NFPA 70.
- (19) This permit is only for solar panels as shown herein. All other site improvements or structures shown in the approved plans, including portions of the structure where the solar panels are being installed is not a part of the scope of this permit and this permit does not evidence the legal or permitted status of the same. Approval of this part shall not be construed as evidence that any portion of the structure(s)/roof, except for the solar panels permitted by this permit (but including any portion of the structure below) is legally permitted or legally permitted by this permit.
- (20) The contractor is obliged to furnish the field inspector with the latest photographs that illustrate the Fire pathway clearance on the roof. These images should distinctly demonstrate compliance with the relevant code regulations, inclusive of appropriate measurements.
- (21) The contractor shall provide onsite an electric meter [amp-multimeter] to demonstrate with the field inspector that the rapid shutdown functions properly.

Permitting/Planning Notes:

SCOPE OF WORK:

INSTALLATION OF GRIED-TIED PV SYSTEM

EXISTING SINGLE FAMILY RESIDENCE ALTERATION LEVEL 2

CODE SUMMARY				
STATE	BUILDING	ELECTRICAL	ASCE	FIRE PREVENTION
FLORIDA	2023 FBC, 8TH	2020 NEC	7-22	2023, 8TH

ENGINEER OF RECORD:

EDUARDO RODRIGUEZ
VELAZQUEZ P.E.
LICENSE #91287

13470 NW 8th St.
Miami, FL 33182
TEL (786) 556-5574

DATE:

SCALE: NTS

DRAWN BY:
ASIC ENG

PAGE:

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