



City of Portland
389 Congress Street
Portland, Maine 04101

03/21/2018

RE: Permit Application 201800253, 111 West Street, Portland, Maine 04101

To Whom it May Concern:

Assured Solar Energy, (ASE) has been contracted to design and install a PhotoVoltaic (PV) solar electric system at the above address in Portland, Maine. This letter is to confirm that all work will be performed by qualified installers, and will be in compliance with manufacturer's instructions and all applicable local and state codes and standards.

ASE employs licensed electricians, and the installation will be overseen by a NABCEP (North American Board of Certified Energy Professionals) certified PV installer. We are committed to the highest quality standards, code compliance, and aesthetics when installing our systems.

The PV array consists of Panasonic Modules, SolarEdge Optimizers and the EcoFoot 3 ballasted racking system. (See attached Data Sheets) The roof is a membrane roof. The array will be installed in accordance with all manufacturers specifications and installation procedures. The EcoFoot racking system design, stamped by a Professional Engineer (PE), is also attached.

All electrical work will be performed by Maine licensed master electrician and helper. The installation will conform with manufacturer's installation manual as well as to NEC 2017 Code. We are using the SolarEdge inverter & optimizer system which complies with NEC Article 690.11 ARC Fault detection as well as Article 690.12 Rapid Shutdown. The Solaredge system performs rapid shutdown at the module level which exceed the requirements of Article 690.12.

If you have any questions, please contact us phone or email.

Sincerely,

A handwritten signature in black ink that reads "Robert E. Taisey". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Robert E. Taisey, NABCEP Certified PV installer,
President
Assured Solar Energy
rob@assuredsolar.com
207-233-4423 (cell)
207-221-2916 (office)