



Planning, Development and Code Enforcement
16220 Wausau Ave. | South Holland, Illinois 60473
Phone: 708-210-2915 | Fax: 708-210-2959
www.southholland.org

Solar Panel Project Submittal Information Sheet

Building Permit: include electrical information Per the 2014 NEC and the 2018 ICC Codes Regulating Solar Panels

Installer Qualifications: All electrical work must be performed by a Licensed Electrician. All solar panel installations must be performed by: North American Board of Certified Energy Practitioners (NABCEP). All plumbing work where, required must be performed by an Illinois State Licensed Plumber

Structural Calculations: Must be signed and sealed by an Illinois Licensed Structural Engineer

Solar Panel Cut Sheets: Include manufacturers solar panel cut sheets

Plans: Provide 3 complete sets of permit drawings that are signed and wet ink stamped by the Illinois Licensed structural engineer.

Stamping of Plans: The Illinois Licensed structural engineer of record must wet ink stamp and sign the cover sheet of the submitted plans. All other sheets shall be wet ink stamped and signed by the Illinois licensed design professional that is responsible for the preparation of each sheet.

Site Plan: Provide a site plan drawn to scale. The site plan must include a north arrow, site dimensions, street names, and the address of the project. Include all structures within the lot on the plan.

Building Elevations: Indicate all necessary dimensions to determine the height of the building, parapets and solar panels.

Roof Structural Framing Plan: Include structural framing member information

Structural Connection: Provide details of the solar panel connection to the roof structure

Electrical Single Line Diagram: Call out the wiring or cable designations, all conduit size and type and all required grounding and bonding methods. Clearly identify all disconnects, motors, meters, panels and other equipment as required.

Plumbing Riser Diagram: Provide plumbing riser diagram for the water supply, distribution and vent system. Indicate the sizes of all piping. Label all plumbing fixtures and equipment. **(For Solar Thermal Panels ONLY).**