



SB 1202 Solar PV System Permit Submission Policy

For contractors electing to proceed under the provisions of Senate Bill 1202 pertaining to third-party review and inspection of “home backup power installations,” the following checklist is provided to satisfy the requirements set forth in Section 247.002(c)(1)–(2). All others may follow the currently established submission and inspection procedures.

Local Adopted Codes: 2023 NEC, 2024 International Residential Code, 2024 International Fire Code

Fees: Pursuant to §247.003, the required \$100 permit fee does not include review or inspection.

Subject Installation:

- Does the project qualify as a “home backup power installation”: an electric generating facility, energy storage facility, standby system, or associated infrastructure supplying power to a single- or two-family dwelling, connected at 600 volts or less?

Eligibility for Third-Party Review & Inspection:

- The third party (e.g., a licensed engineer, or employee of another political subdivision approved by the regulatory authority) is duly authorized under § 247.002(a) (for document review) or § 247.002(b) (for inspections)

Plan Requirements:

- Pursuant to §247.004(b), and submitted by a duly authorized 3rd party reviewer qualified under § 247.002(a), the following documents are hereby required to be submitted to the **City of Round Rock**:

Online Application through Round Rock Permit Portal	Three Line Diagram
Approval** Project Details**	Conductor Calculations
Site Plan	Material List
Roof Plan with Module and Fire Setback Layout	System Required Labels
Array & Mounting Details	Site Placard
Engineer’s Structural Verification of Imposed Loads	Manufacturer Specification Sheets

**** Approval of Project Details shall be in the form of a dated, stamped engineered plan.**

Permit Issuance:

- Work may not begin until the Authority Having Jurisdiction has issued approval of the project pursuant to §247.0025(e)(f), and fees have been paid.

Permit Closing:

- Permits will be closed once the inspection report is submitted by a duly authorized third-party inspector, qualified under § 247.002(b), in accordance with § 247.004(a)(2), including an inspection report** verifying compliance with the following minimum requirements. The City of Round Rock shall be notified when inspection report is submitted.

Array installed per approved plans.	Rapid shutdown system installed and tested per NEC 690.12.
Mounting system and flashing installed per manufacturer’s instructions. (IRC 329.3.1, IRC R903.2)	Proper labeling per NEC 690.53, 690.56, 705.10.
Roof penetrations sealed/weatherproofed (IRC R904.1, Manufacturer instructions)	Disconnects are accessible and properly marked. (NEC 690 Part IV)
Proper conductor sizing and protection per NEC. (NEC 690.8, 300, 310)	Back feed breaker located at opposite end of bus per NEC 705.12(B)(3). (If applicable)
Grounding and bonding per NEC 690.43 and 250.50.	Equipment proposed matches submitted plans and is installed accordingly. (NEC 110.3(B))

****The inspection report shall be dated, stamped by the engineer, or signed by the Master Electrician.**