General Project Description:

1. System is 32,500 W - STC
2. Modules: 100 @ Panasonic VBHN325SA16, 325 Watt Panels
3. Inverters: 3 @ SolarEdge 10.0KW (Model SE10K) inverters with
   100 @ SolarEdge P400 Power Optimizers
4. No Batteries or UPS
5. This is a flat - mounted system adding 2.6 lb/sq and the total system square footage is
   1,800 sq ft
6. Flat and Arched roof with Hot Mop and Gravel roofing material
7. 1 - story house
8. 2 x 4 Trusses at 16", 24" and 32" OC with 5/8" OSB sheathing
9. Prosolar FastJack 4.5" mounts @ 48" OC with 5/16" x 3.5" lag bolts
10. Standard components include: ProSolar Roof Trac racking and mounting components,
    wiring, conduit, over-current protection, roofing sealant, flashings, as needed
11. All electrical equipment will be labeled with warning labels (see page 5)
12. All outdoor wiring will be weather rated
13. All module frames, equipment and conductor enclosures will be grounded
14. The system is grounded using the Prosolar Integrated Grounding System
15. System and racking built to 2013 CBC/CRC/CEC
16. PV installation shall comply with 2011 NEC Article 690

Approved by: