

William E. Weiss
 4894 NC W, Lilington NC 27546



Job Setup

Customer Name William E. Weiss
Address 4894 NC W, Lilington NC 27546

Initial Contact w/homeowner - Greet, job review and walk through completed? Note any initial homeowner concerns /issues? Yes

Pre-Existing - issues, damages? No

Roof

Does the install take place in NJ, MD, PA or MA? No

Was conduit run on the roof? No

Attic

Was the wire run done internally? Yes

Wire size and type installed: MC 10/4

Review the wire run. Did any of the staples pierce any part of the wire? No

Structural Upgrade - Was there a structural upgrade required? No

Roof Leak Prevention

Were there any misses while finding rafters? No

Electrical

Electrician Deangelo Mack

Directory Placard required? No

Was this a battery installation? No

Is this a TECO - FL installation No

Completion

Job Completed? Yes

Did any damage occur to the home during installation? No

Was a Wi-Fi connection achieved? Yes

Did you complete a homeowner completion review and walk through? yes

Job Setup / Location- Show the front of home with street number clearly visible



Ralph Rempart

Roof / Mount Installation - Need to show the correct sealing technique for at least one solar mount.



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Roof / Attachment Layout - showing COMPLETE layouts, staggered attachments, span measurement. (2 pics per array min)



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Roof / Module Label - Close up picture. This needs to be crystal clear



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Roof / Module Attachments - need to show modules are properly secured to racking.



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Roof / MLPE (micro inverter/optimizer) serial number, must include model number as well.



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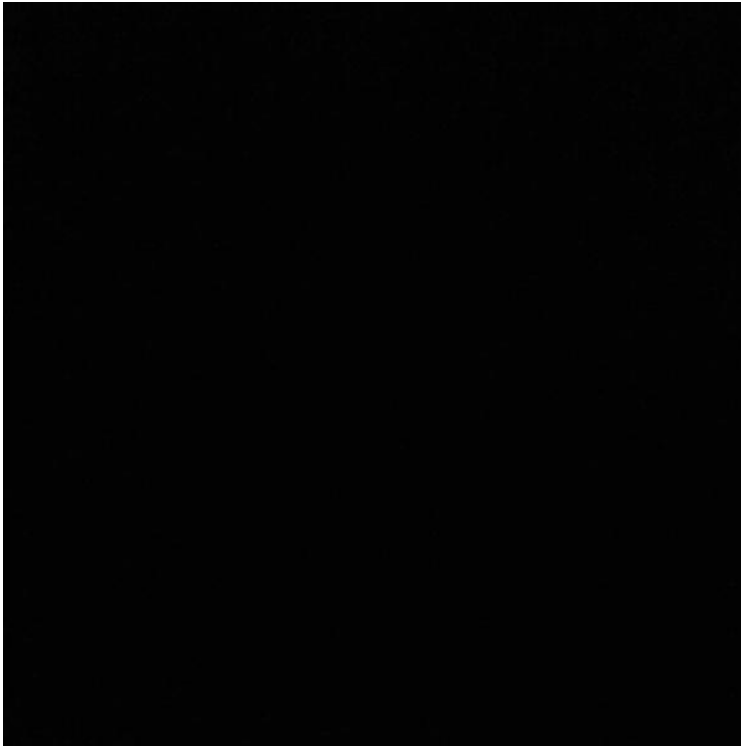
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Roof / Grounding: 1) Take an up close photo of the rail bonding lug.



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Roof / Conduit Penetration- Provide a picture showing the open conduit entrance demonstrating proper conductor strain relief, weather protection, and conduit stability.



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Roof / Photos of Label on Trunk Cable/PV Wire



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Roof / Rooftop Junction Box - EGC path to array, attic penetration, entries & exits. (If penetrating the roof to run through the attic, the transition from attic to roof needs to be sealed with duct seal.)



Ralph Rempart
Loc: 35.3693, -78.8868

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Roof / Completed Array(s) showing COMPLETE overview of arrays multiple pics and location of rooftop junction box (3 pics per array min.) (no close up pics)



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Roof / Completed Array(s) need to show tilt of each array completed.



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Roof / Wire Management - Quality pictures (need to show the entire array under the panel through pictures.absolutely no dangling wires)



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Attic / Wire Run - All wire entrances showing the wire is stapled within 12" of entrance, full wire run with staples every 4 feet, penetration out of attic showing staples within 12" of the exit (pictures of the entire run, showing all the staples).



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Electrical / Path To Array Roof/Attic - conduit run, j-box inside and out, sealed penetration, etc.,



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Electrical / GEC (Grounding Electrode Conductor) - main GEC (photo of the home's grounding system, MSP overview if none found)



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Electrical / MSP (Main Service Panel): Detailed photos of breaker installed



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Electrical / MSP (Main Service Panel) - Photo of Entire Box After Interconnection



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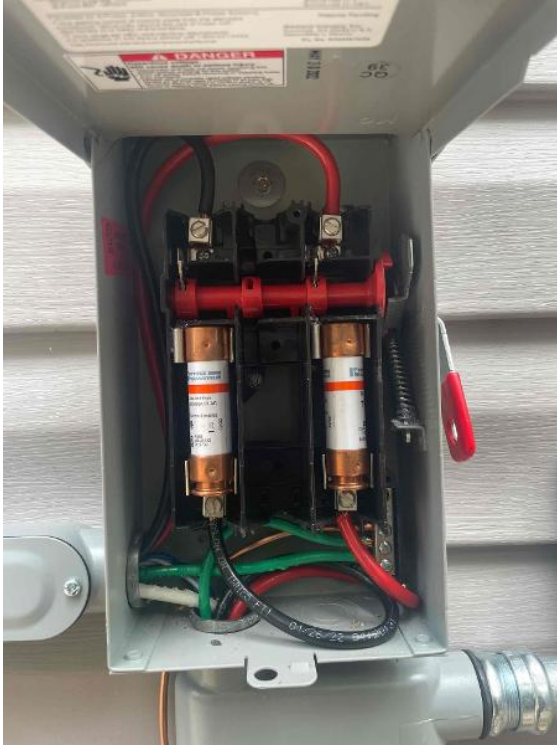
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Electrical / Serial Numbers - clear photos of combiner/inverter and communication device serial numbers



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Electrical / PV Equipment - all PV equipment installed and completed, wiring, EGC (Solar Ground), entries/exits, open & closed boxes, completed overview.



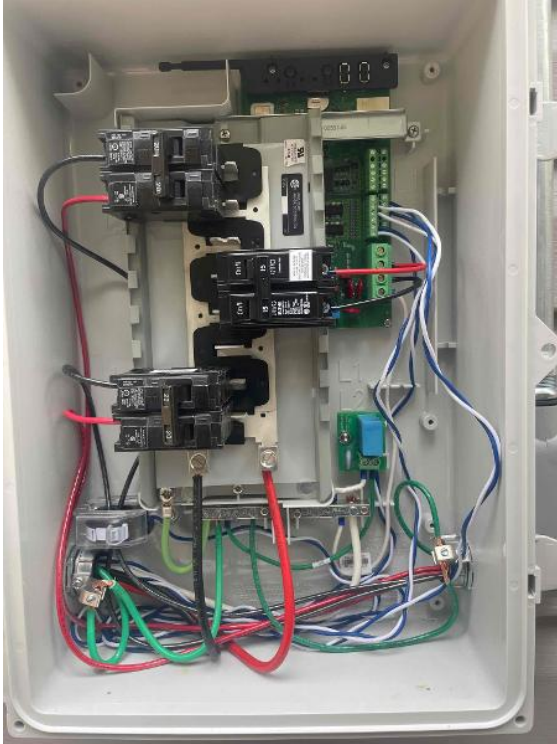
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Electrical / AC Disconnect - Photos of fuse sizes and wire sizes



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Electrical / Labels - photo of all labels installed, close up and overview (note if missing any)



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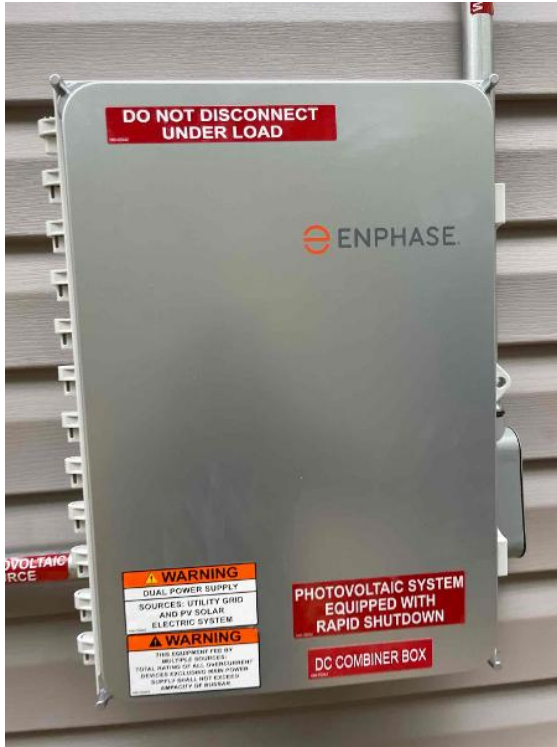
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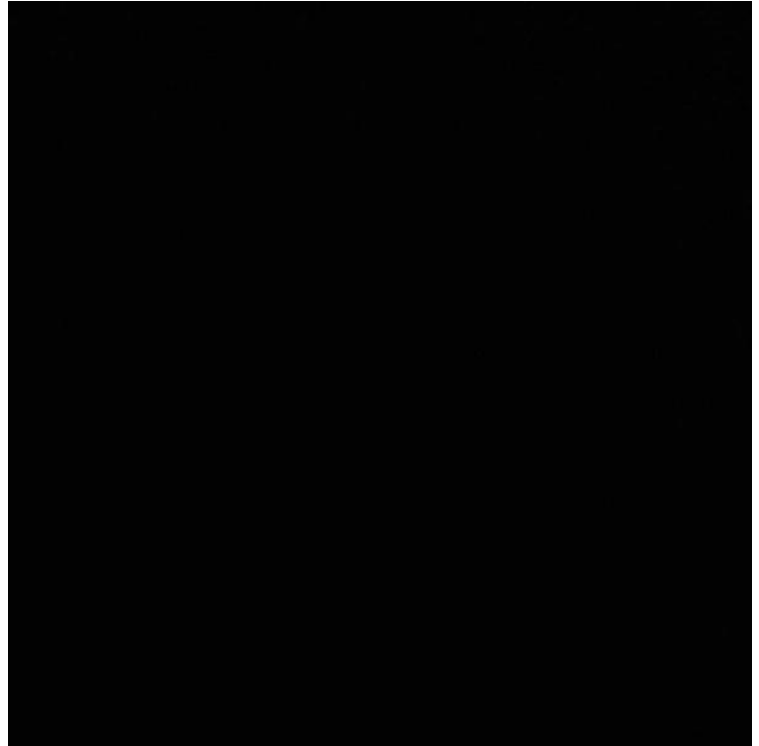
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Electrical / Photo of location of plans left on site



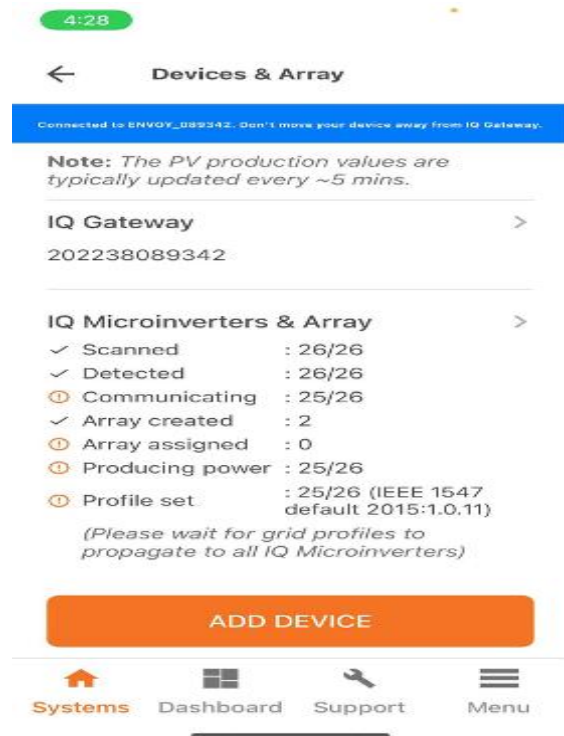
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Completion / STICKER MAP: Optimizer/micro-inverter stickers and sticker map showing layout and string map to j-box



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Completion / Screenshot of Panels Detected and Communicating in Commissioning App (Solaredge/Enphase)



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Completion / Screenshot showing Wi-Fi connection



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