Steven Speissegger
82 Gatewest Dr Bunnlevel, NC 28323

Job Setup

Customer Name	Steven Speissegger	**Initial Contact w/homeowner - Greet, job review and walk through completed? Note any initial homeowner concerns /issues?**	Yes
Address	82 Gatewest Dr Bunnlevel, NC 28323		
		Pre-Existing - issues, damages?	No

Roof

Was conduit run on the roof?	No

Attic

Was the wire run done internally?	Yes	**Wire size and type installed:**	10/4 MC cable
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	Corey Johns	**Directory Placard required?**	No
Was this a battery 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

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.

Ralph Rempart

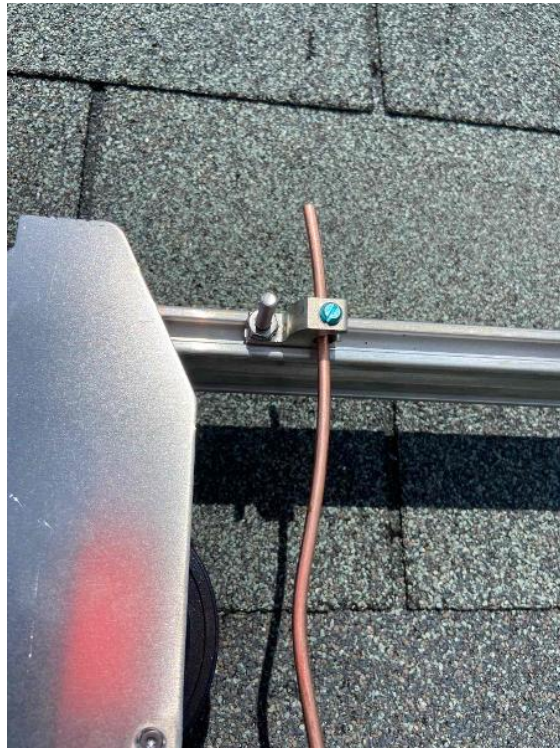**Roof / MLPE (micro inverter/optimizer) serial number, must include model number as well.**

Ralph Rempart

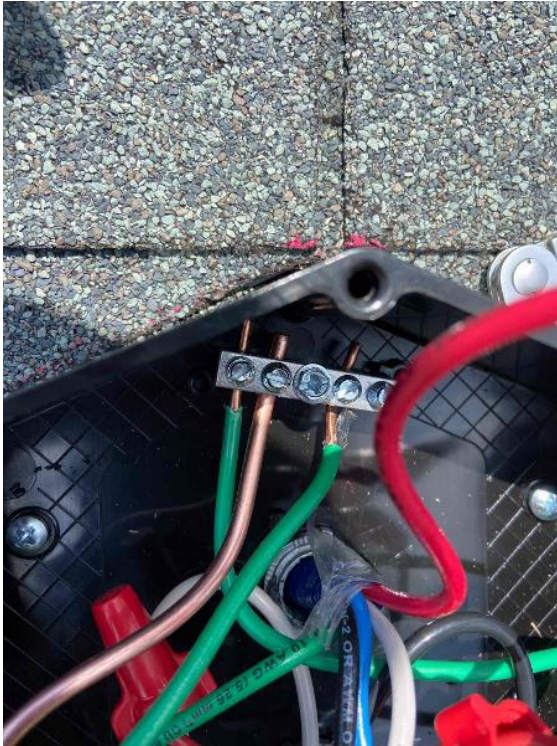**Roof / Grounding: 1) Take an up close photo of the rail bonding lug.**

Ralph Rempart

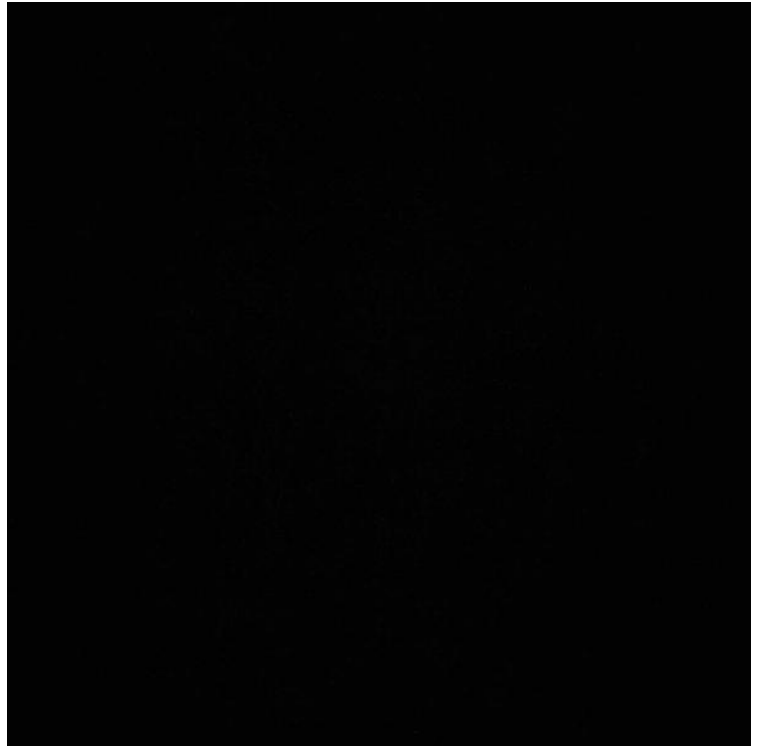**Roof / Grounding: 1) Take an up close photo of the rail bonding lug.**

Ralph Rempart

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

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Loc: **35.2887, -78.9275**

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.)

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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)

Ralph Rempart
Loc: **35.2887, -78.9277**

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Loc: **35.2888, -78.9275**

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Ralph Rempart
Loc: **35.2888, -78.9277**

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

Ralph Rempart
Loc: **35.2888, -78.9277**

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

Ralph Rempart
Loc: **35.2888, -78.9277**

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Ralph Rempart

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.,

Ralph Rempart
Loc: **35.2887, -78.9275**

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Ralph Rempart

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

Ralph Rempart
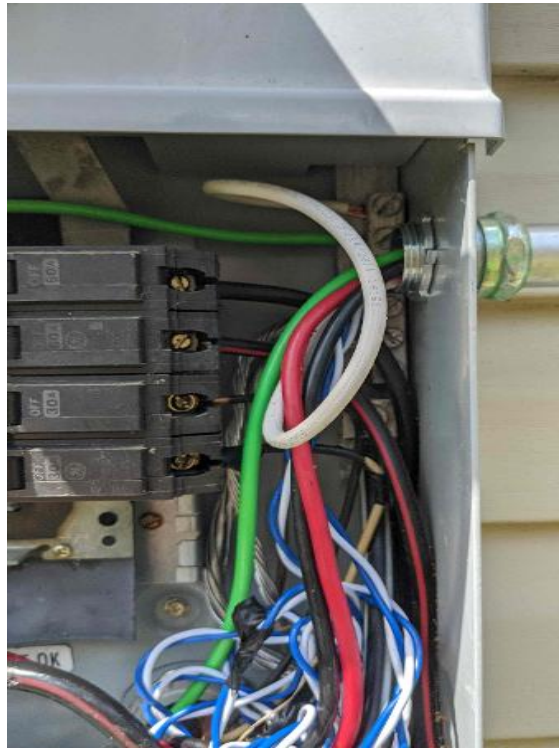Loc: **35.2887, -78.9275**

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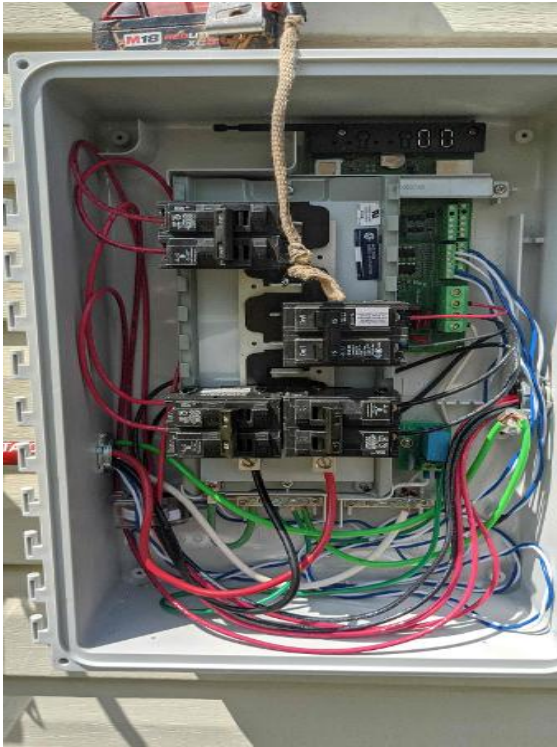**Electrical / MSP (Main Service Panel) - Photo of Entire Box After Interconnection**

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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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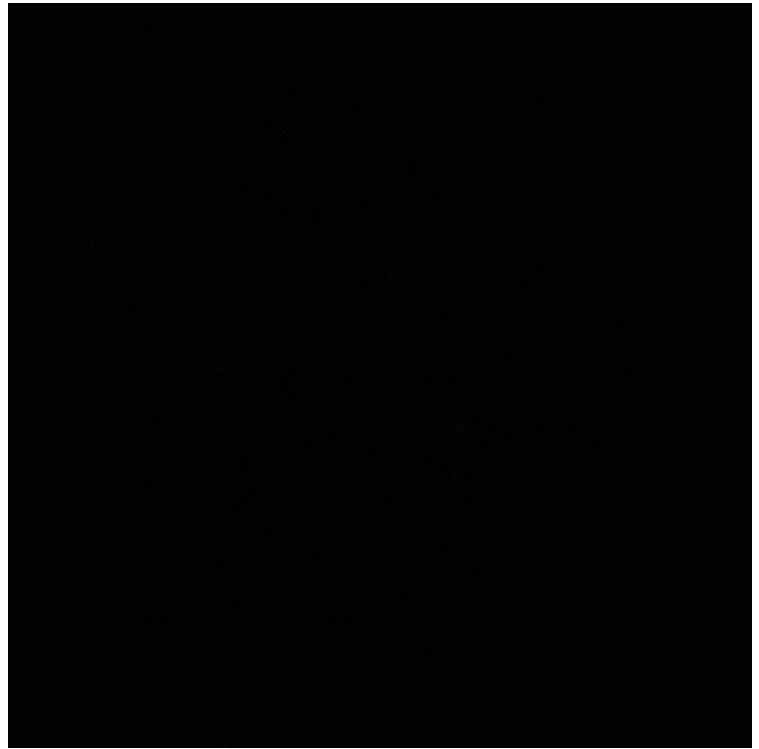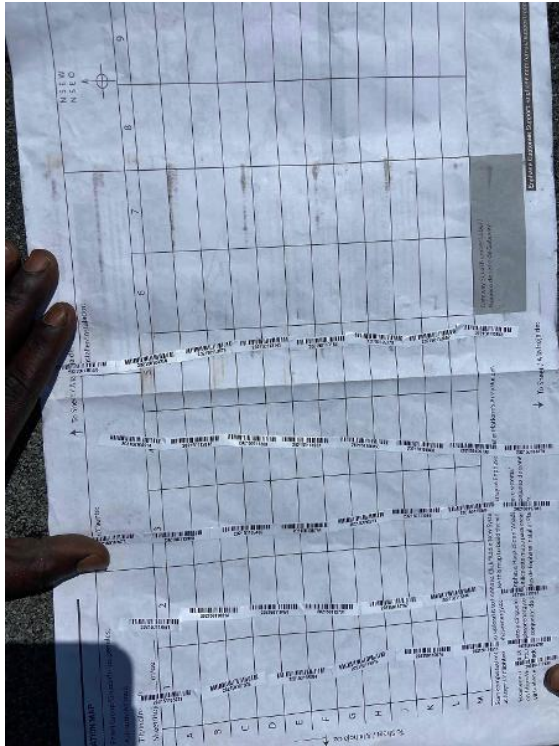

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Electrical / **Labels - photo of all labels installed, close up and overview (note if missing any)**

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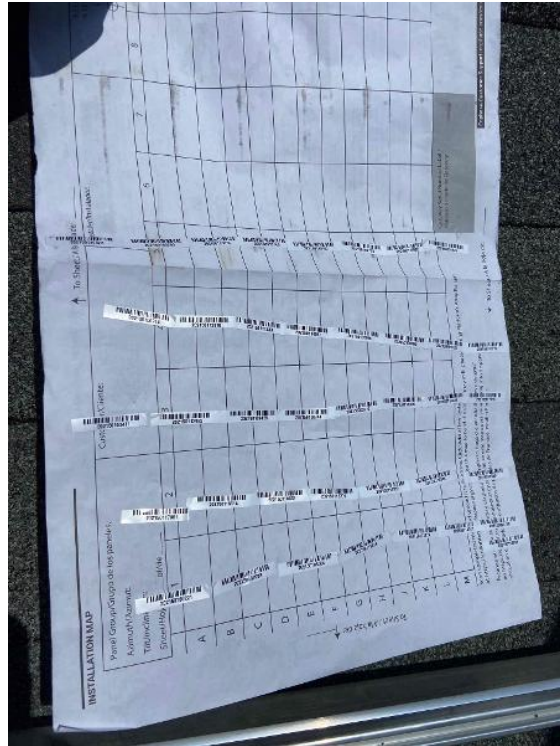
Electrical / **Photo of location of plans left on site**

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Loc: **35.285, -78.9164**

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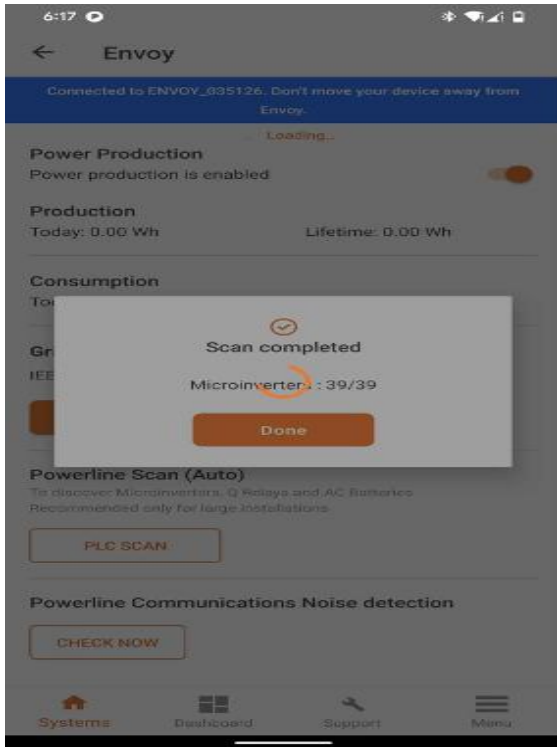

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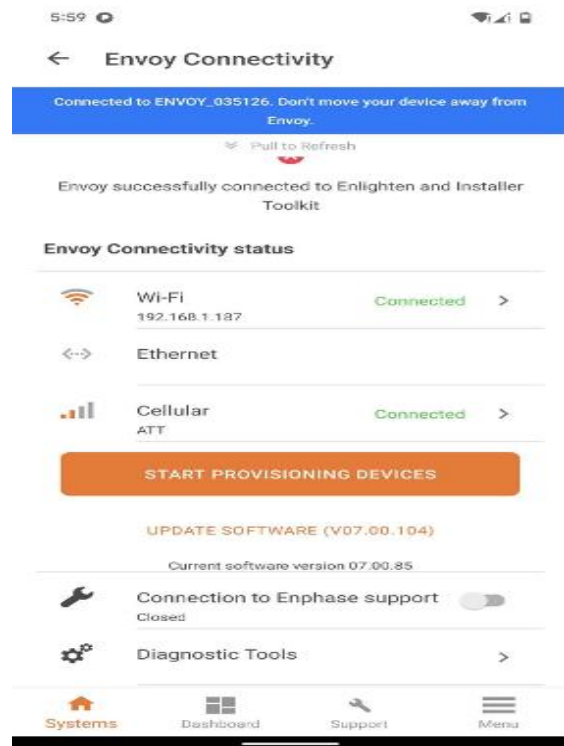

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Completion / **Screenshot of Panels Detected and Communicating in Commissioning App (Solaredge/Enphase)**

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Completion / **Screenshot showing Wi-Fi connection**

Ralph Rempart

Report Created: 05/04/2022