

Rosa Angelica Acosta
 1203 Heritage Way Cameron NC 28326

Job Setup

Powur OS Site ID	3579187
Customer Name	Rosa Angelica Acosta
Address	1203 Heritage Way Cameron NC 28326
Time of Arrival	8:00
What time was the equipment delivered?	9:19 as
Initial Contact w/homeowner - Greet, job review and walk through completed? Note any initial homeowner concerns /issues?	Yes

Pre-Existing - issues, damages?	Yes
Pre-existing issues notes and pictures	As shown
Pre-existing issues: Homeowner notified?	Yes
Midpoint Inspection Required?	No
Are there any Shading Issues?	No

Array

Design Error - Layout	No
Design Changes - any array layout changes?	No

Was this a ground mount installation or a roof mount installation?	Roof mount
---	------------

Conduit and Wire Run

Was the conduit run on the roof, in the attic, trench run, or multiple?	Roof Run
What size conduit and wire was installed?	1in emt, #6, #8, #10

What type of conduit and wire was installed?	1in emt, #6, #8, #10
---	----------------------

Structural Upgrades

Engineering Error - Structure	No
--------------------------------------	----

Were structural upgrades called out in the permit pack?	No
--	----

Roof Leak Prevention

Walk through the attic and check for blown out rafters. Did you locate any? No

Electrical

Electrician Steele Spivey

Please provide direct phone number of electrician on site. This will be used for training purposes for our equipment manufacturers(Enphase /SolarEdge/SPAN/FranklinWH /TESLA). 843-845-3843

Was this a battery installation? No

Was this a Solaredge Install? Yes

Approved Plans on-site? Not on site

Any red-line changes from the AHJ on physical plans? N/A

Any Issues? code violations, clearance issues, design issues, material issues, etc., No

Directory Placard required? No

Any Electrical Changes - from physical on site plans? No

Design Error - Electrical No

Specific AHJ Requirement Note

EV Charger

Was an EV charger installed? No

MPU or Main Breaker Derate

MPU - Was a main panel upgrade called out on the plans? No

Main Breaker Derate - Was a main breaker derate called out on the plans? No

Completion

Was this a Sunnova Installation? Yes

Job Completed? Yes

SYSTEM COMMISSIONED? Did you commission and send production report and establish Powur as the owner of the system? Yes

Was a Wi-Fi or cellular connection achieved? Wifi

Did any damage occur to the home during installation? Create separate Incident Report in Site Capture. No

Final walk through complete? (Job site left super clean, gates closed all tools picked up) Absolutely

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

Please enter the homeowner's network SSID (name) and Password on separate lines. Please insure accuracy (uppercase vs. lowercase) of all letters and numbers

Spectrumsetup-2d pass:
littleboat715
As

Job notes, Issues, concerns, and any feed back?

Did you install the system as originally designed?

Yes

In order for Sunnova projects to get funding the system needs to be complete through 4.1 of the activation process. This means the system needs to be mapped out online. Did you map out the array on the physical layout editor online?

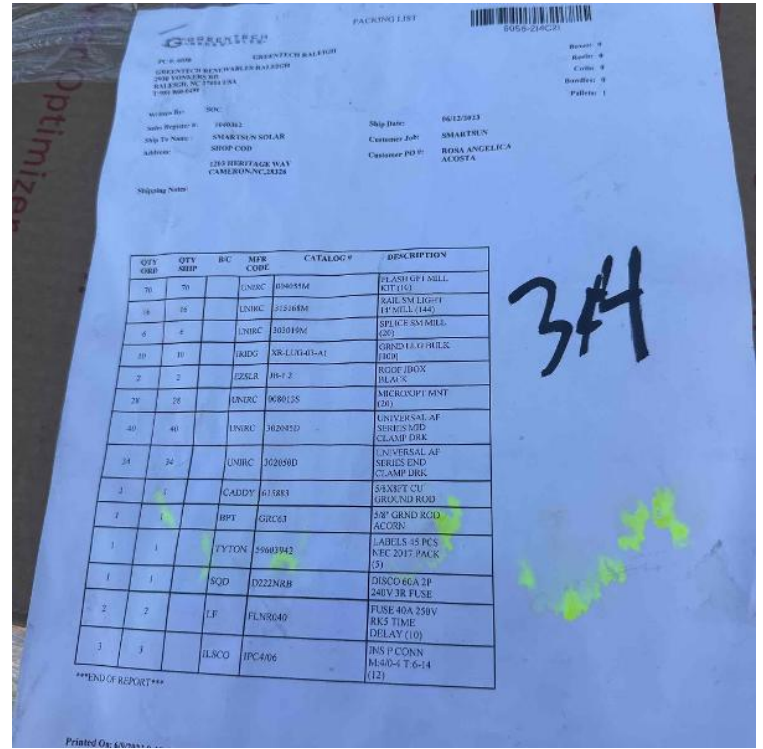
Yes

Job Setup / Location- Show the front of home



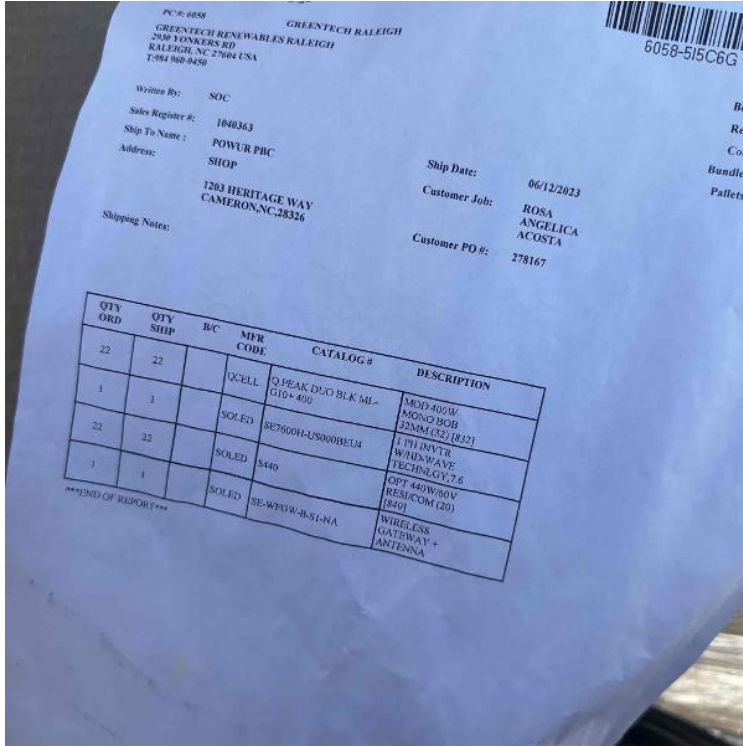
Angel Jimenez
Loc: 35.2571, -79.0774

Job Setup / Photo(s) of the material sheet delivered to site.



Angel Jimenez
Loc: 35.2571, -79.0775

Job Setup / Photo(s) of the material sheet delivered to site.



Angel Jimenez
Loc: 35.2571, -79.0775

Job Setup / Pre-existing issues notes and pictures



Angel Jimenez
Loc: 35.2569, -79.0774

Job Setup / Pre-existing issues notes and pictures



Angel Jimenez
Loc: 35.2569, -79.0774

Job Setup / Pre-existing issues notes and pictures



Angel Jimenez
Loc: 35.2569, -79.0774

Job Setup / Pre-existing issues notes and pictures



Angel Jimenez
Loc: 35.2569, -79.0774

Job Setup / Document roof plane(s) Pre and Post Install. If possible take a panoramic picture.



Angel Jimenez
Loc: 35.2571, -79.0772

Array / Roof Attachment - Need to show the penetration/flashing sealed properly. Need multiple photos showing the correct application.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Roof Attachment - Need to show the penetration/flashing sealed properly. Need multiple photos showing the correct application.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Roof Attachment - Need to show the penetration/flashing sealed properly. Need multiple photos showing the correct application.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Roof Attachment - Need to show the penetration/flashing sealed properly. Need multiple photos showing the correct application.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Roof Attachment - Need to show the penetration/flashing sealed properly. Need multiple photos showing the correct application.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Roof Attachment - Need to show the penetration/flashing sealed properly. Need multiple photos showing the correct application.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Roof Attachment - Need to show the penetration/flashing sealed properly. Need multiple photos showing the correct application.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Roof Attachment - Need to show the penetration/flashing sealed properly. Need multiple photos showing the correct application.



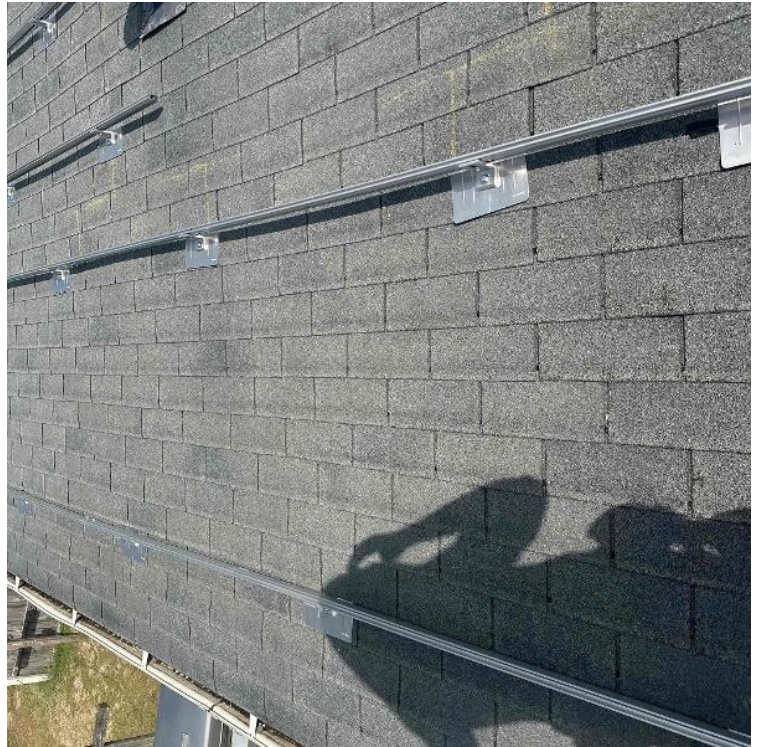
Angel Jimenez
Loc: 35.2569, -79.0775

Array / Roof Attachment - Need to show the penetration/flashing sealed properly. Need multiple photos showing the correct application.



Angel Jimenez
Loc: 35.2569, -79.0775

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



Angel Jimenez
Loc: 35.2568, -79.0774

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



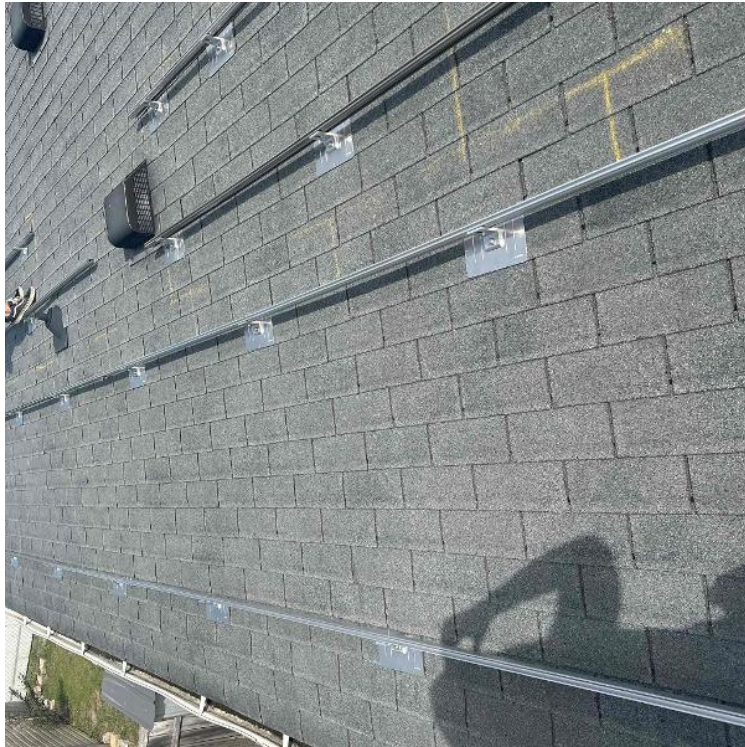
Angel Jimenez
Loc: 35.2569, -79.0774

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



Angel Jimenez
Loc: 35.2569, -79.0774

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



Angel Jimenez
Loc: 35.2569, -79.0774

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



Angel Jimenez
Loc: 35.2569, -79.0774

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



Angel Jimenez
Loc: 35.2569, -79.0774

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



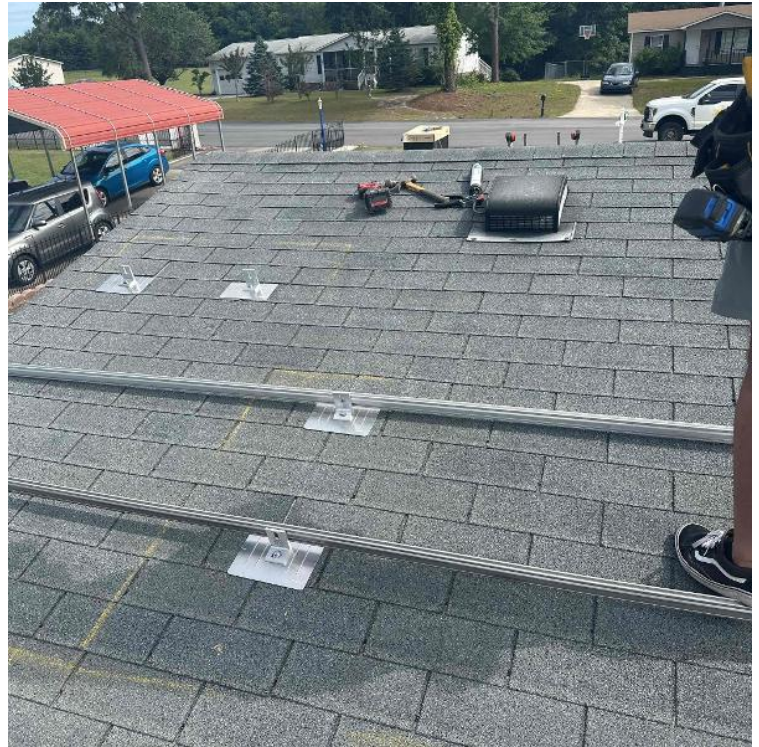
Angel Jimenez
Loc: 35.2569, -79.0775

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



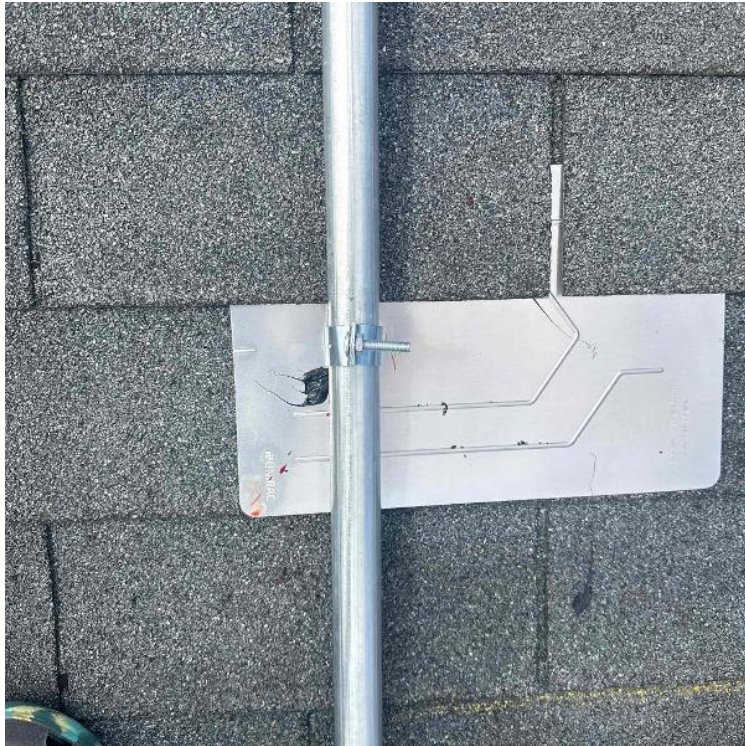
Angel Jimenez
Loc: 35.2569, -79.0775

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



Angel Jimenez
Loc: 35.2569, -79.0775

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



Angel Jimenez
Loc: 35.2569, -79.0774

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



Angel Jimenez
Loc: 35.2569, -79.0774

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



Angel Jimenez
Loc: 35.2569, -79.0774

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



Angel Jimenez
Loc: 35.2569, -79.0774

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



Angel Jimenez
Loc: 35.2569, -79.0774

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



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Module Attachments - Need to show panels are properly secured and torqued to spec with mid clamps and end clamps.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Module Attachments - Need to show panels are properly secured and torqued to spec with mid clamps and end clamps.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Module Attachments - Need to show panels are properly secured and torqued to spec with mid clamps and end clamps.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Module Attachments - Need to show panels are properly secured and torqued to spec with mid clamps and end clamps.



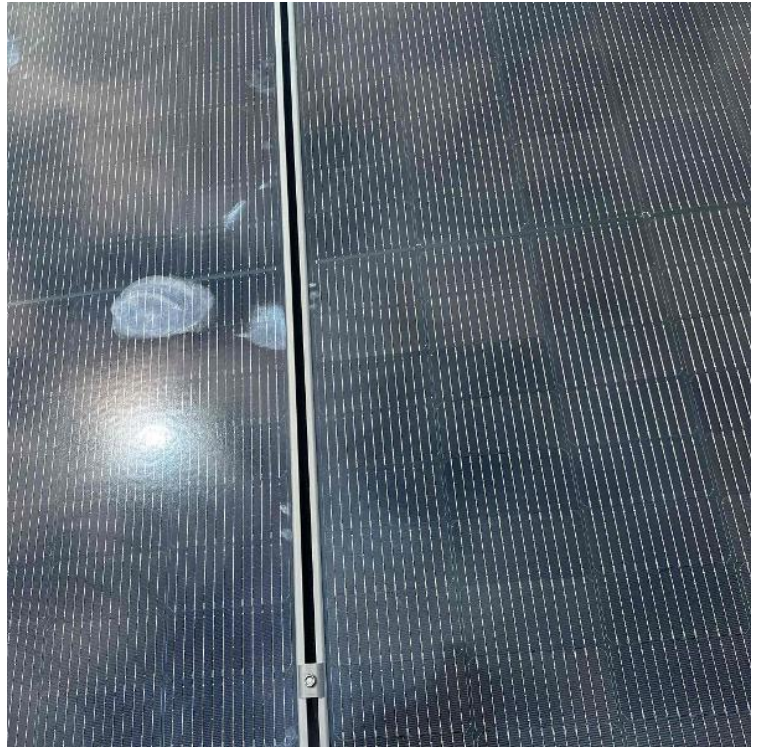
Angel Jimenez
Loc: 35.2569, -79.0774

Array / Module Attachments - Need to show panels are properly secured and torqued to spec with mid clamps and end clamps.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Module Attachments - Need to show panels are properly secured and torqued to spec with mid clamps and end clamps.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Module Attachments - Need to show panels are properly secured and torqued to spec with mid clamps and end clamps.



Angel Jimenez
Loc: 35.2569, -79.0774

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



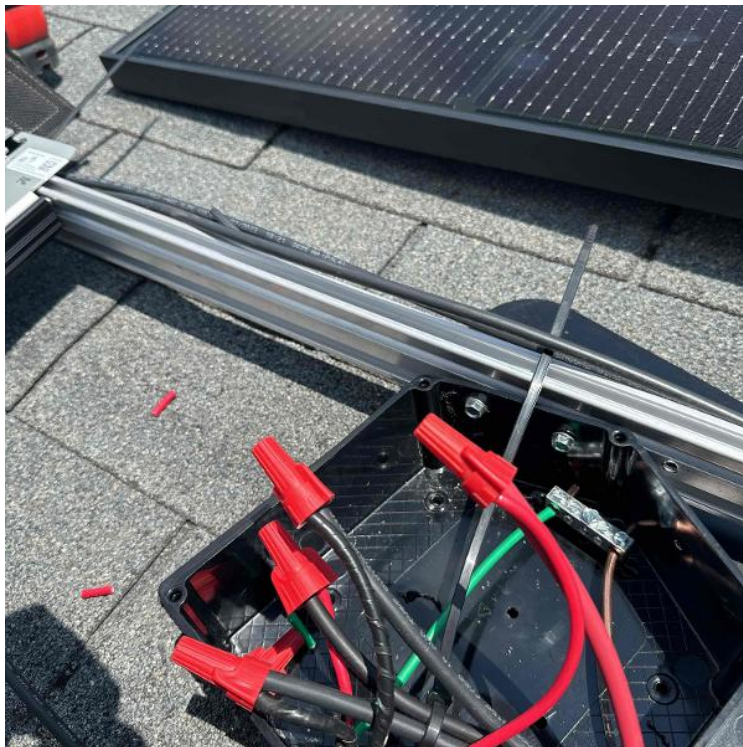
Angel Jimenez
Loc: 35.2569, -79.0774

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



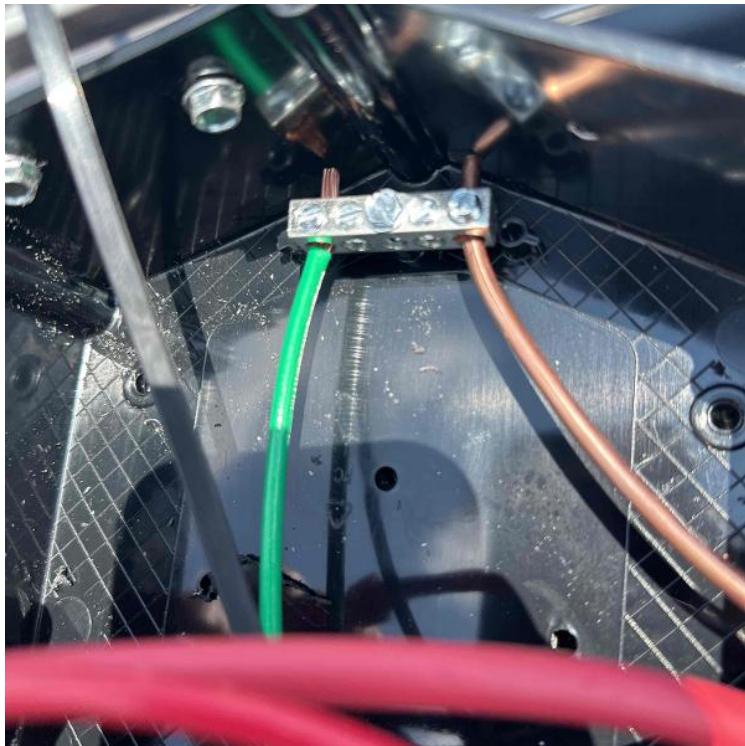
Angel Jimenez
Loc: 35.2569, -79.0774

Array / PV Junction Box OPEN - All terminations, 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.)



Angel Jimenez
Loc: 35.2569, -79.0774

Array / PV Junction Box OPEN - All terminations, 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.)



Angel Jimenez
Loc: 35.2569, -79.0774

Array / PV Junction Box OPEN - All terminations, 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.)



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Completed Array(s) showing COMPLETE overview of arrays multiple pics and location of PV junction box (3 pics per array min.) ALL modules need to be visible.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Completed Array(s) showing COMPLETE overview of arrays multiple pics and location of PV junction box (3 pics per array min.) ALL modules need to be visible.



Angel Jimenez
Loc: 35.2569, -79.0775

Array / Completed Array(s) showing COMPLETE overview of arrays multiple pics and location of PV junction box (3 pics per array min.) ALL modules need to be visible.



Angel Jimenez
Loc: 35.2569, -79.0775

Array / Completed Array(s) need to show tilt of each array completed, measured with an inclinometer. Both the panel and the inclinometer must be visible.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Completed Array(s) need to show tilt of each array completed, measured with an inclinometer. Both the panel and the inclinometer must be visible.



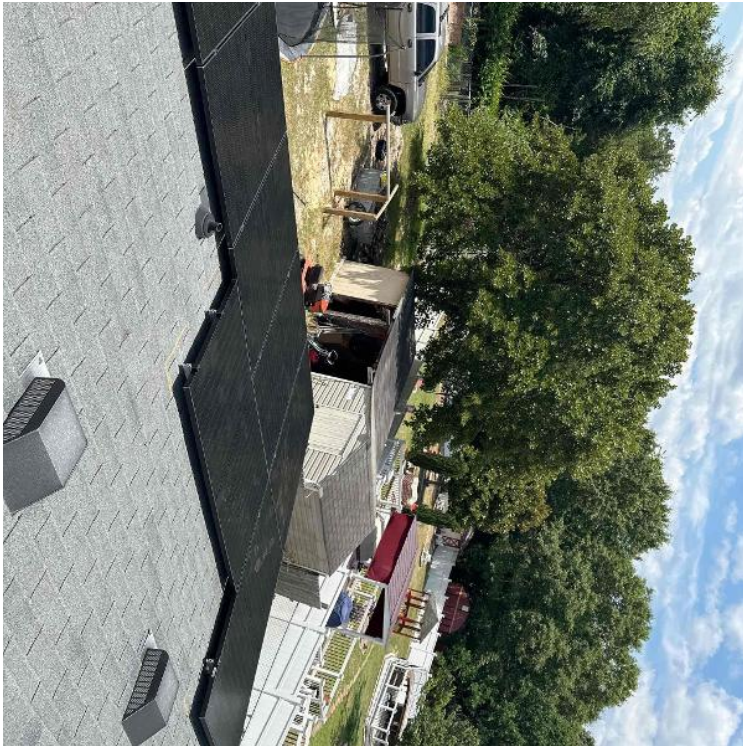
Angel Jimenez
Loc: 35.2569, -79.0774

Array / Completed Array(s) need to show tilt of each array completed, measured with an inclinometer. Both the panel and the inclinometer must be visible.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Completed Array(s) need to show tilt of each array completed, measured with an inclinometer. Both the panel and the inclinometer must be visible.



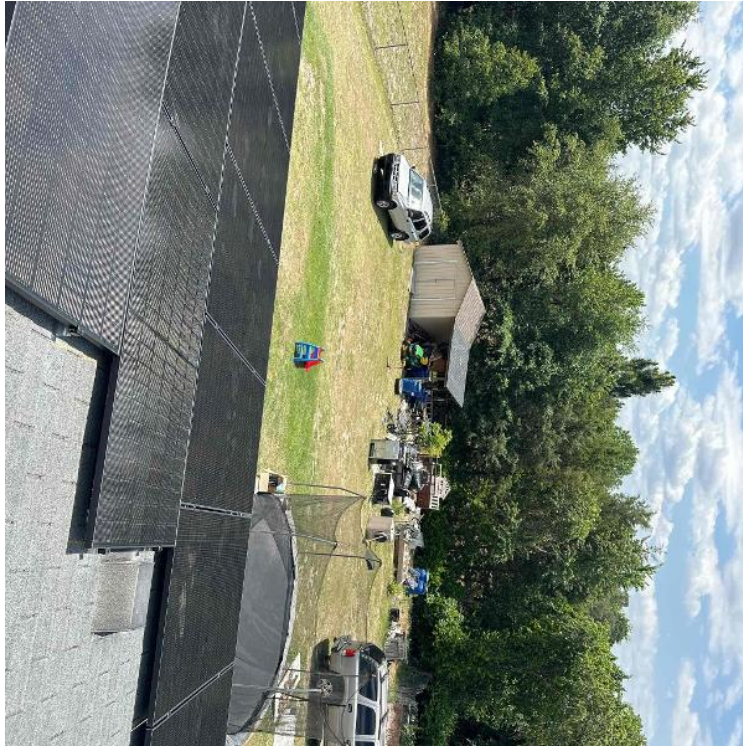
Angel Jimenez
Loc: 35.2569, -79.0775

Array / Completed Array(s) need to show tilt of each array completed, measured with an inclinometer. Both the panel and the inclinometer must be visible.



Angel Jimenez
Loc: 35.2569, -79.0775

Array / Completed Array(s) need to show tilt of each array completed, measured with an inclinometer. Both the panel and the inclinometer must be visible.



Angel Jimenez
Loc: 35.2569, -79.0775

Array / Completed Array(s) need to show tilt of each array completed, measured with an inclinometer. Both the panel and the inclinometer must be visible.



Angel Jimenez
Loc: 35.2569, -79.0775

Array / Completed Array(s) need to show tilt of each array completed, measured with an inclinometer. Both the panel and the inclinometer must be visible.



Angel Jimenez
Loc: 35.2571, -79.0774

Array / Completed Array(s) need to show tilt of each array completed, measured with an inclinometer. Both the panel and the inclinometer must be visible.



Angel Jimenez
Loc: 35.257, -79.0773

Array / Completed Array(s) need to show tilt of each array completed, measured with an inclinometer. Both the panel and the inclinometer must be visible.



Angel Jimenez
Loc: 35.2567, -79.0775

Array / Completed Array(s) need to show tilt of each array completed, measured with an inclinometer. Both the panel and the inclinometer must be visible.



Angel Jimenez
Loc: 35.2567, -79.0775

Array / Wire Management - Quality pictures under the entire array after installation showing absolutely no dangling wires.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Wire Management - Quality pictures under the entire array after installation showing absolutely no dangling wires.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Wire Management - Quality pictures under the entire array after installation showing absolutely no dangling wires.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Wire Management - Quality pictures under the entire array after installation showing absolutely no dangling wires.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Wire Management - Quality pictures under the entire array after installation showing absolutely no dangling wires.



Angel Jimenez
Loc: 35.2569, -79.0775

Array / Wire Management - Quality pictures under the entire array after installation showing absolutely no dangling wires.



Angel Jimenez
Loc: 35.2569, -79.0775

Array / Wire Management - Quality pictures under the entire array after installation showing absolutely no dangling wires.



Angel Jimenez
Loc: 35.2569, -79.0775

Array / Wire Management - Quality pictures under the entire array after installation showing absolutely no dangling wires.



Angel Jimenez
Loc: 35.2569, -79.0775

Array / Grounding: 1) Take an up close photo of the rail bonding lug along with panned out photos of the entire ground wire.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Grounding: 1) Take an up close photo of the rail bonding lug along with panned out photos of the entire ground wire.



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Grounding: 1) Take an up close photo of the rail bonding lug along with panned out photos of the entire ground wire.



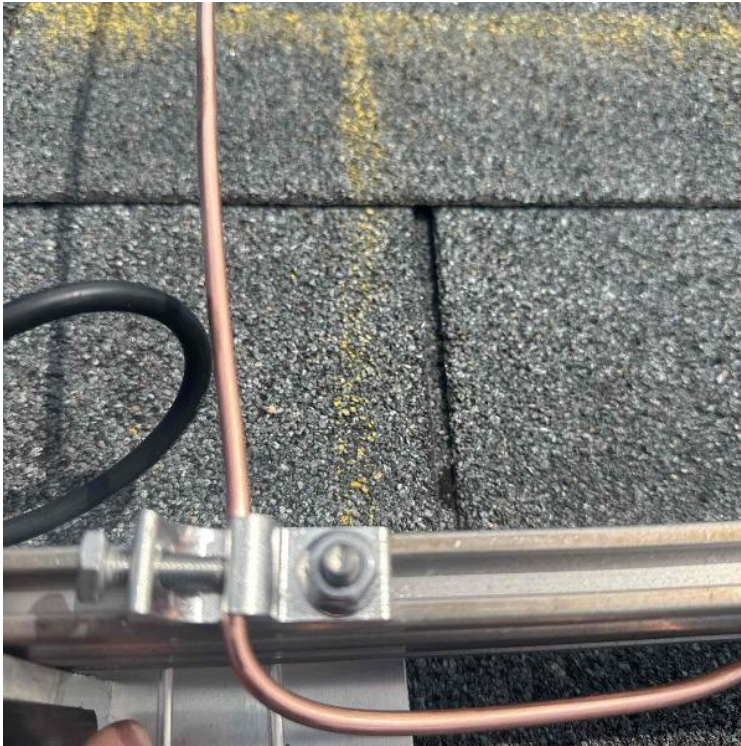
Angel Jimenez
Loc: 35.2569, -79.0774

Array / Grounding: 1) Take an up close photo of the rail bonding lug along with panned out photos of the entire ground wire.



Angel Jimenez
Loc: 35.2569, -79.0775

Array / Grounding: 1) Take an up close photo of the rail bonding lug along with panned out photos of the entire ground wire.



Angel Jimenez
Loc: 35.2569, -79.0775

Array / Photos of Label on Trunk Cable/PV Wire



Angel Jimenez
Loc: 35.2569, -79.0774

Array / Photos of Label on Trunk Cable/PV Wire



Angel Jimenez
Loc: 35.2569, -79.0774

Conduit and Wire Run / Roof Conduit Run- entire conduit run to be shown along with clear photos of supports. Only industry approved conduit mounts allowed.



Angel Jimenez
Loc: 35.2569, -79.0774

Conduit and Wire Run / Roof Conduit Run- entire conduit run to be shown along with clear photos of supports. Only industry approved conduit mounts allowed.



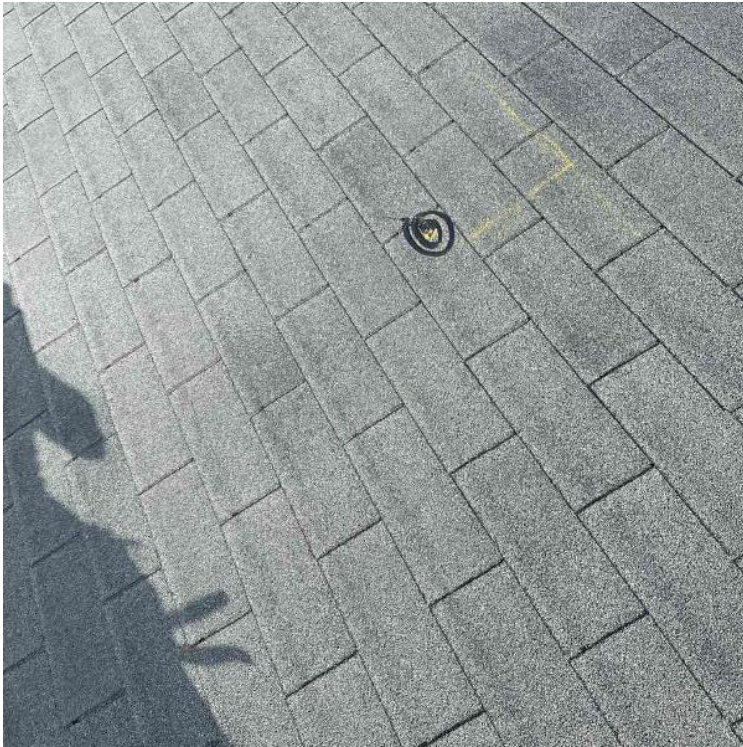
Angel Jimenez
Loc: 35.2569, -79.0774

Conduit and Wire Run / Roof Conduit Run- entire conduit run to be shown along with clear photos of supports. Only industry approved conduit mounts allowed.



Angel Jimenez
Loc: 35.2569, -79.0774

Roof Leak Prevention / Photos of any unused penetrations properly flashed and sealed with aluminum



Angel Jimenez
Loc: 35.2569, -79.0774

Roof Leak Prevention / Photo of at least 1 flashing with sealant applied in the correct U-shape



Angel Jimenez
Loc: 35.2569, -79.0774

Electrical / GEC (Grounding Electrode Conductor) - Take photos of the main GEC including ground rods and acorn clamps(photo of GEC connection in MSP if none found).



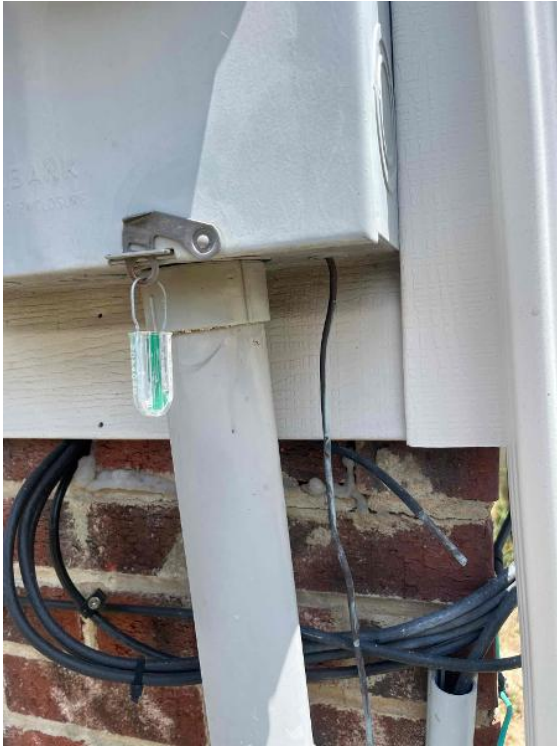
Angel Jimenez
Loc: 35.257, -79.0773

Electrical / GEC (Grounding Electrode Conductor) - Take photos of the main GEC including ground rods and acorn clamps(photo of GEC connection in MSP if none found).



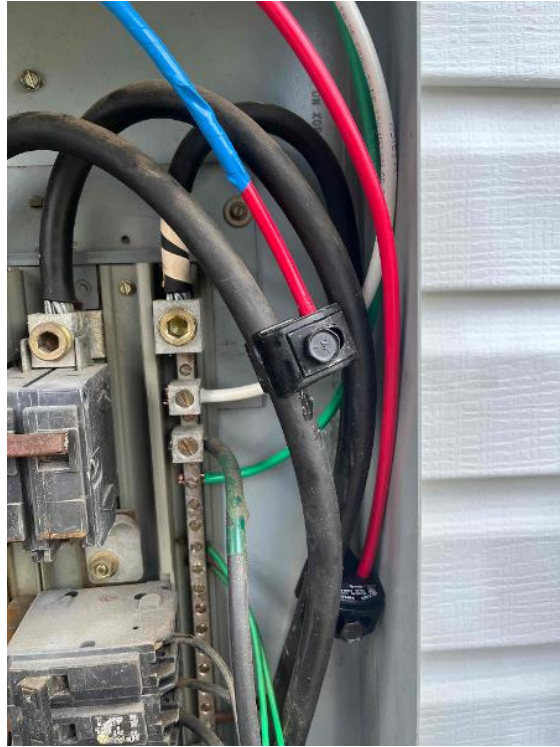
Angel Jimenez
Loc: 35.2569, -79.0774

Electrical / GEC (Grounding Electrode Conductor) - Take photos of the main GEC including ground rods and acorn clamps(photo of GEC connection in MSP if none found).



Angel Jimenez
Loc: 35.2569, -79.0774

Electrical / Main Service Panel: Detailed photos of tie method with main breaker rating, backfed breaker rating, nameplate, and busbar rating clearly legible.



Angel Jimenez
Loc: 35.2569, -79.0774

Electrical / Main Service Panel: Detailed photos of tie method with main breaker rating, backfed breaker rating, nameplate, and busbar rating clearly legible.



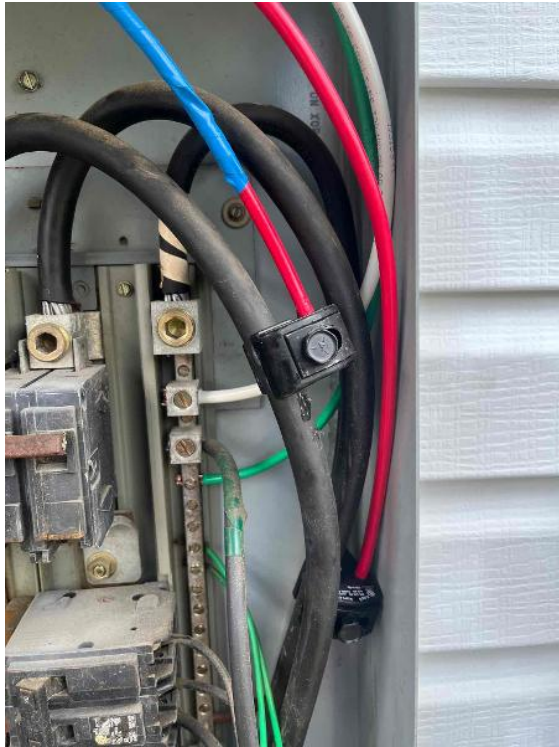
Angel Jimenez
Loc: 35.2567, -79.0775

Electrical / Main Service Panel: Detailed photos of tie method with main breaker rating, backfed breaker rating, nameplate, and busbar rating clearly legible.



Angel Jimenez
Loc: 35.257, -79.0768

Electrical / Main Service Panel - Overall photo of entire box after interconnection



Angel Jimenez
Loc: 35.2569, -79.0774

Electrical / Main Service Panel - Overall photo of entire box after interconnection



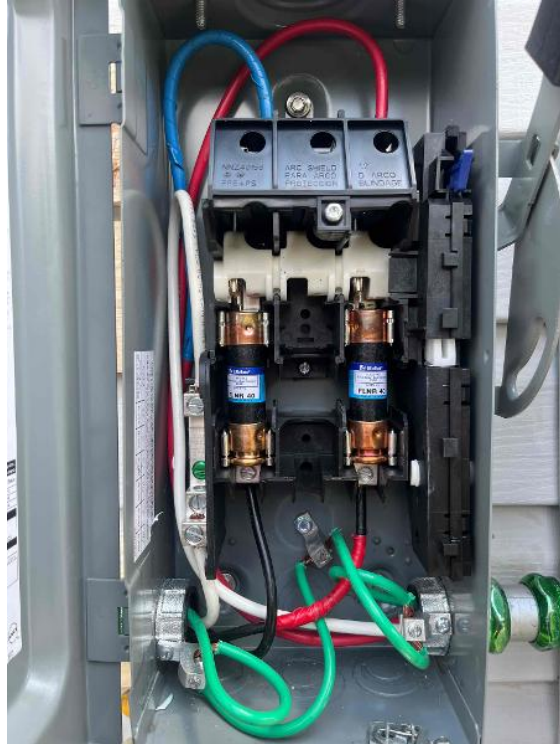
Angel Jimenez
Loc: 35.257, -79.0768

Electrical / Main Service Panel - Overall photo of entire box after interconnection



Angel Jimenez
Loc: 35.2567, -79.0775

Electrical / PV System Disconnect - Photos of PV system disconnect, including fuse sizes and wire sizes.



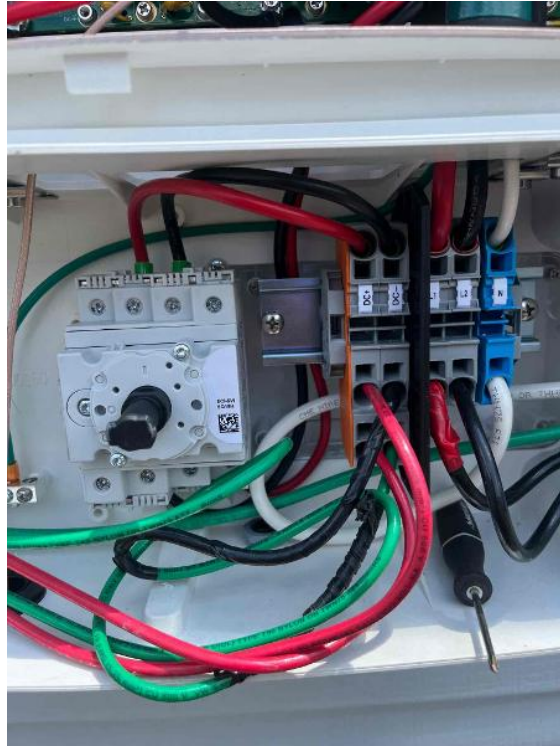
Angel Jimenez
Loc: 35.2569, -79.0774

Electrical / PV Inverter or IQ Combiner - Take photo of open PV inverter or IQ Combiner showing all components installed, wiring connections, and nameplate.



Angel Jimenez
Loc: 35.2569, -79.0774

Electrical / PV Inverter or IQ Combiner - Take photo of open PV inverter or IQ Combiner showing all components installed, wiring connections, and nameplate.



Angel Jimenez
Loc: 35.2569, -79.0774

Electrical / PV inverter or IQ Combiner Serial Number - THIS NEEDS TO BE CRYSTAL CLEAR



Angel Jimenez
Loc: 35.2569, -79.0774

Electrical / PV inverter or IQ Combiner Serial Number - THIS NEEDS TO BE CRYSTAL CLEAR



Angel Jimenez
Loc: 35.2568, -79.0774

Electrical / PV Equipment - A panned out photo of all PV equipment installed and completed.



Angel Jimenez
Loc: 35.2568, -79.0774

Electrical / PV Equipment - A panned out photo of all PV equipment installed and completed.



Angel Jimenez
Loc: 35.2568, -79.0774

Electrical / Communication Devices Installed - Provide photos of all communication devices installed.



Angel Jimenez
Loc: 35.2569, -79.0774

Electrical / Communication Devices Installed - Provide photos of all communication devices installed.



Angel Jimenez
Loc: 35.2569, -79.0774

Electrical / Communication Device Serial Numbers - Take clear photos of the communication device serial numbers on site.



Angel Jimenez
Loc: 35.2569, -79.0774

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



Angel Jimenez
Loc: 35.2569, -79.0774

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



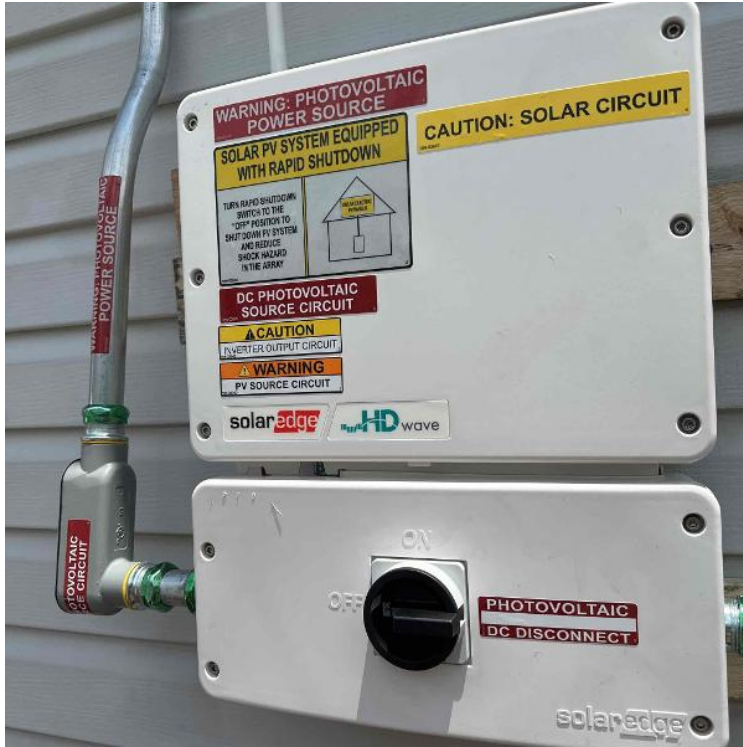
Angel Jimenez
Loc: 35.2569, -79.0774

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



Angel Jimenez
Loc: 35.2568, -79.0774

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



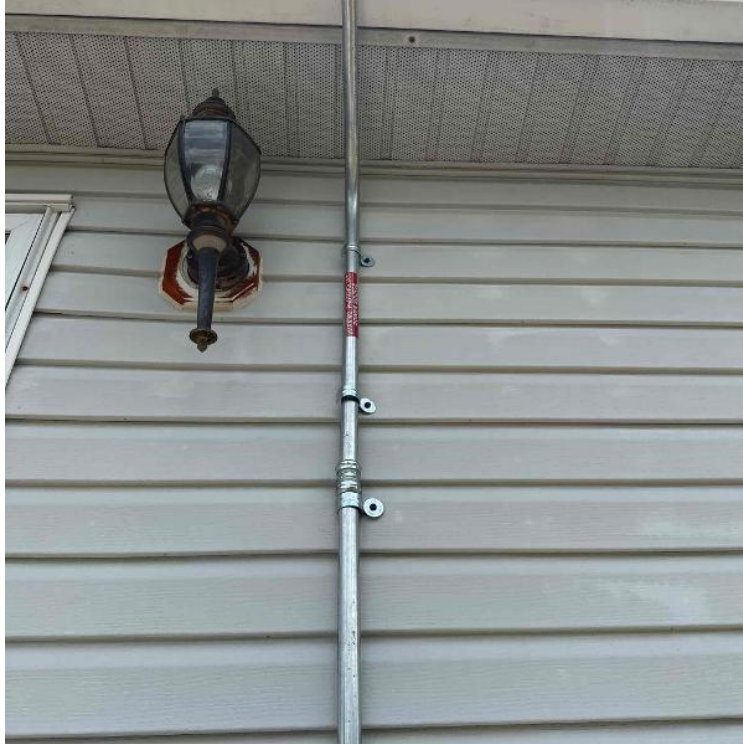
Angel Jimenez
Loc: 35.2568, -79.0774

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



Angel Jimenez
Loc: 35.2568, -79.0774

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



Angel Jimenez
Loc: 35.2568, -79.0774

Electrical / SolarEdge Multimeter Readings: Show the Voc for each PV string, to confirm the Voc is within the expected range. Do NOT skip this step.



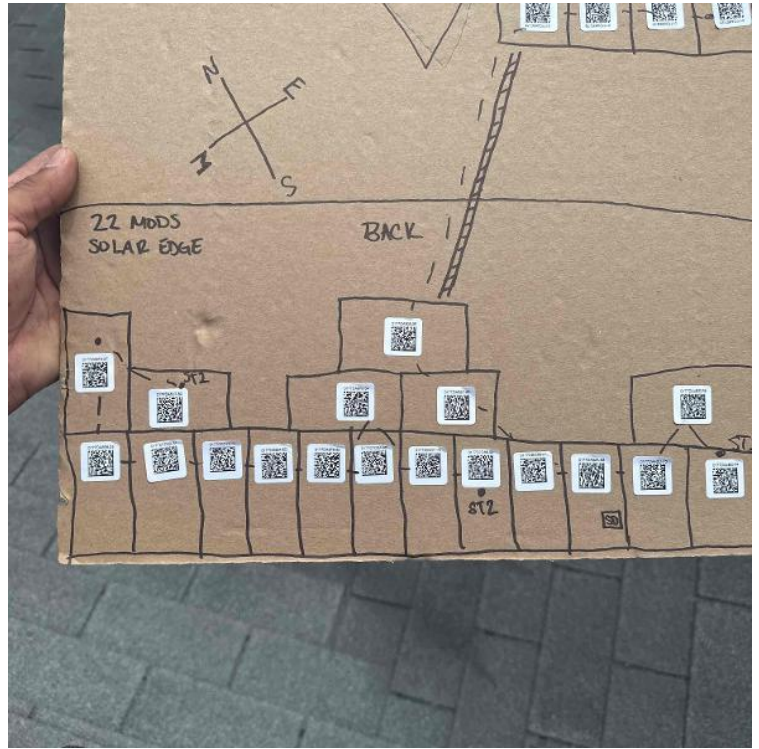
Angel Jimenez
Loc: 35.2569, -79.0774

Electrical / SolarEdge Multimeter Readings: Show the Voc for each PV string, to confirm the Voc is within the expected range. Do NOT skip this step.



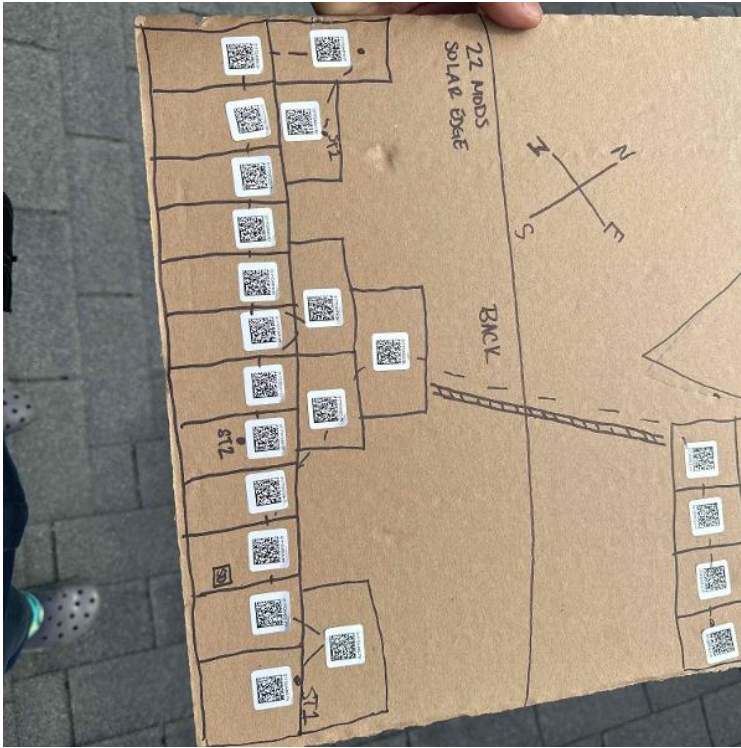
Angel Jimenez
Loc: 35.2569, -79.0772

Completion / STICKER MAP: Optimizer/micro-inverter stickers and sticker map showing layout and string map to j-box. Make sure to draw lines indicating stringing.



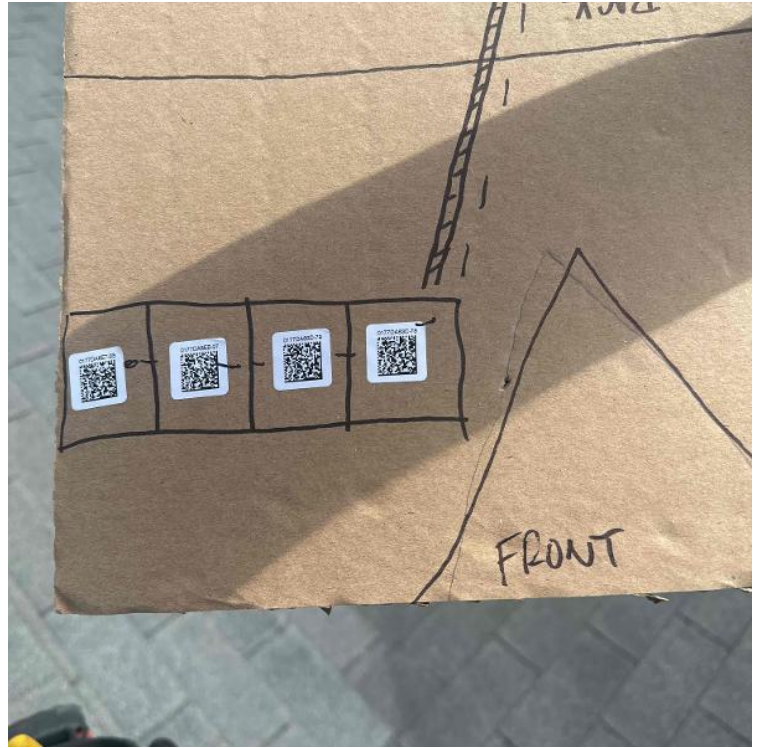
Angel Jimenez
Loc: 35.2569, -79.0774

Completion / STICKER MAP: Optimizer/micro-inverter stickers and sticker map showing layout and string map to j-box. Make sure to draw lines indicating stringing.



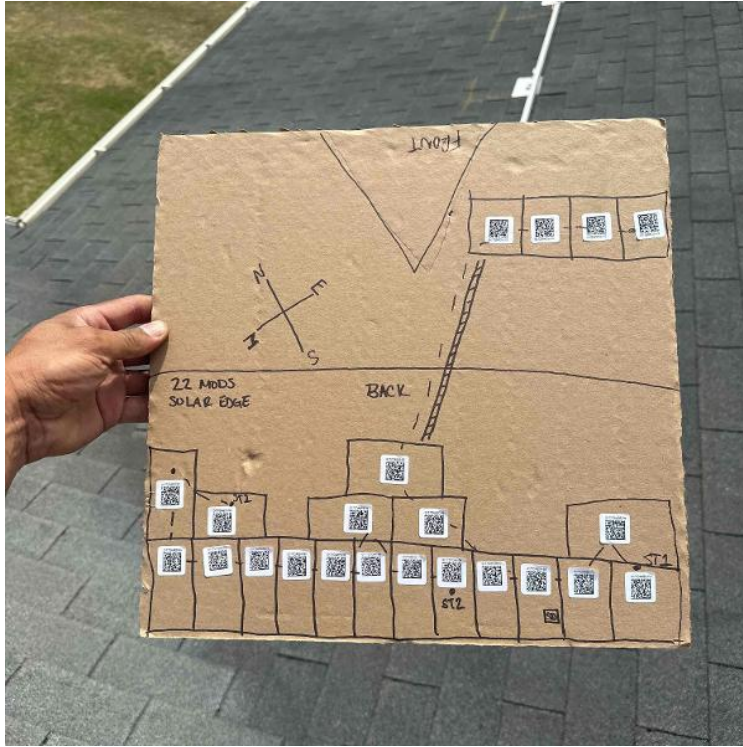
Angel Jimenez
Loc: 35.2569, -79.0774

Completion / STICKER MAP: Optimizer/micro-inverter stickers and sticker map showing layout and string map to j-box. Make sure to draw lines indicating stringing.



Angel Jimenez
Loc: 35.2569, -79.0774

Completion / STICKER MAP: Optimizer/micro-inverter stickers and sticker map showing layout and string map to j-box. Make sure to draw lines indicating stringing.



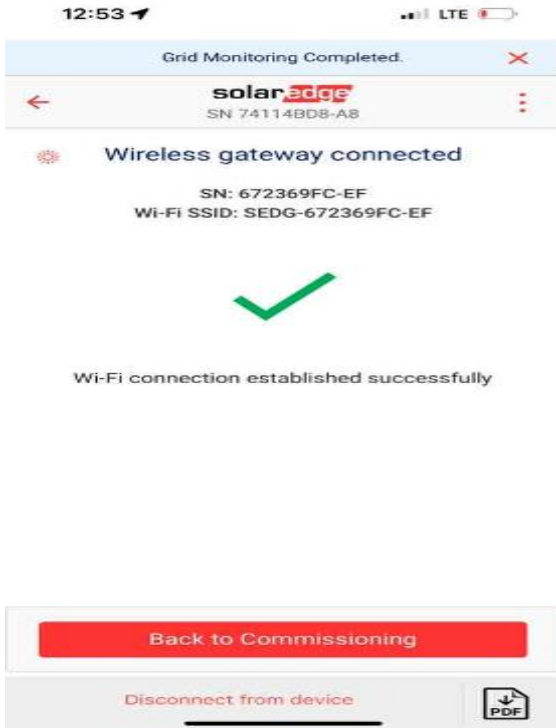
Angel Jimenez
Loc: 35.2569, -79.0774

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



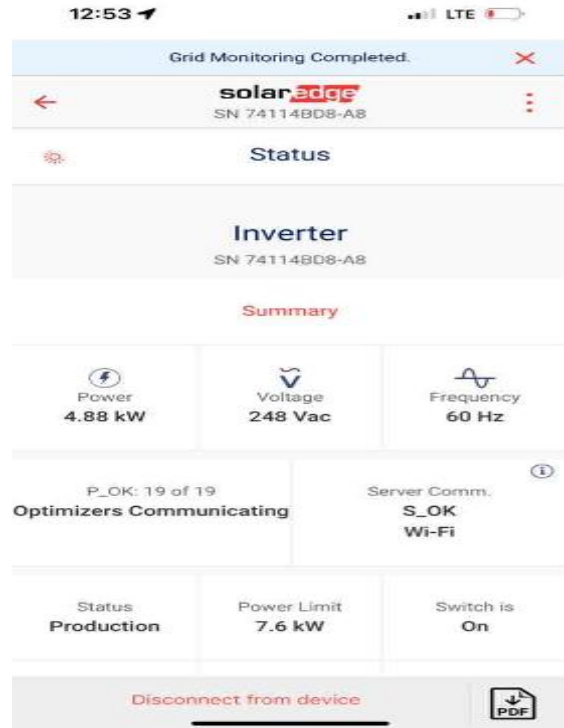
Angel Jimenez

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



Angel Jimenez

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



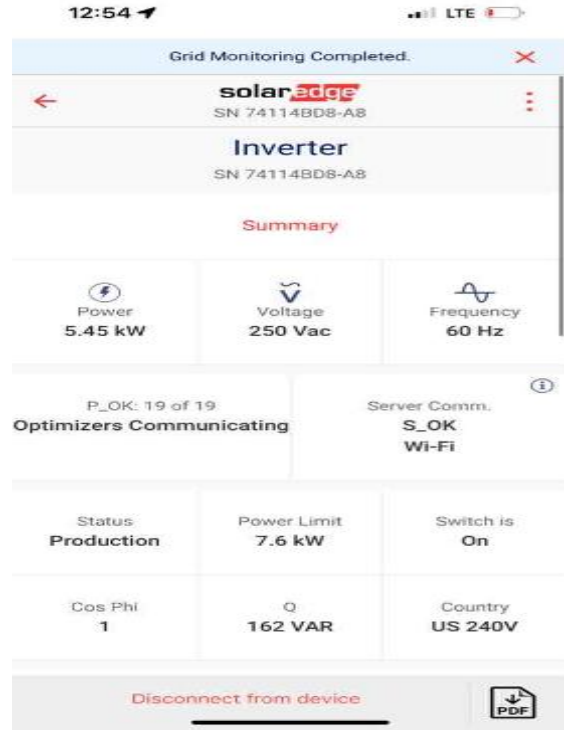
Angel Jimenez

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



Angel Jimenez

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



Angel Jimenez