

### **Georgeaan Osornio Perez**

98 rolling springs drive spring lake NC 28390

Job Setup				
Customer Name	Georgeaan Osornio Perez	Initial Contact w/homeowner - Greet, job review and walk	Yes	
Address	98 rolling springs drive spring lake NC 28390	through completed? Note any initial homeowner concerns /issues?		
		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	
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	Steele Spivey	Directory Placard required?	No	
Was this a battery installation?	No	Is this a TECO - FL installation	No	
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Completion			
Job Completed?	Yes	Did any damage occur to the home during installation?	No
Was a Wi-Fi connection	Yes		
achieved?		Did you complete a homeowner completion review and walk through?	yes

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



Smart Sun Energy (Super Nova Solar, LLC) Loc: **35.2356, -78.9651** 

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



Smart Sun Energy (Super Nova Solar, LLC) Loc: **35.2355, -78.965** 

 $\mbox{Roof}\,/\,\mbox{Mount Installation}$  - Need to show the correct sealing technique for at least one solar mount.



Smart Sun Energy (Super Nova Solar, LLC) Loc: **35.2355**, **-78.965** 

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



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



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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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 $\ensuremath{\mathsf{Roof}}$  /  $\ensuremath{\mathsf{Module}}$  Attachments - need to show modules are properly secured to racking.



Smart Sun Energy (Super Nova Solar, LLC) Loc: **35.2355, -78.965** 

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



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 $\ensuremath{\mathsf{Roof}}$  /  $\ensuremath{\mathsf{Module}}$  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.



Smart Sun Energy (Super Nova Solar, LLC) Loc: **35.2355, -78.965** 

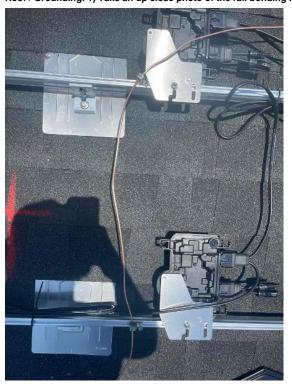
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Roof / Grounding: 1) Take an up close photo of the rail bonding lug.



Smart Sun Energy (Super Nova Solar, LLC) Loc: **35.2355, -78.9649** 

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



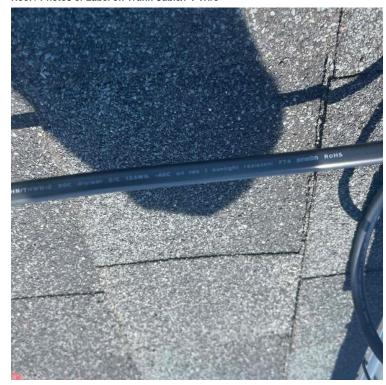
Smart Sun Energy (Super Nova Solar, LLC) Loc: 35.2355, -78.9648

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



Smart Sun Energy (Super Nova Solar, LLC) Loc: **35.2355, -78.965** 

Roof / Photos of Label on Trunk Cable/PV Wire



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Roof / Photos of Label on Trunk Cable/PV Wire



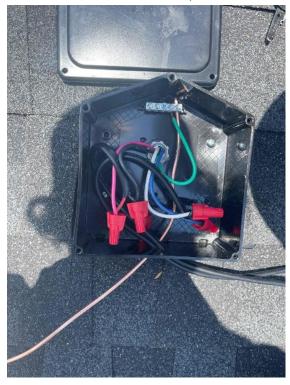
Smart Sun Energy (Super Nova Solar, LLC) Loc: **35.2355, -78.965** 

#### Roof / Photos of Label on Trunk Cable/PV Wire



Smart Sun Energy (Super Nova Solar, LLC) Loc: **35.2355, -78.965** 

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)



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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



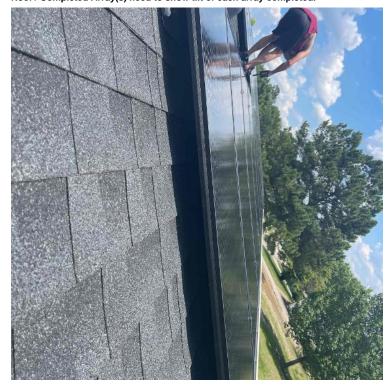
Smart Sun Energy (Super Nova Solar, LLC) Loc: 35.2355, -78.965

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)



Smart Sun Energy (Super Nova Solar, LLC) Loc: **35.2355, -78.965** 

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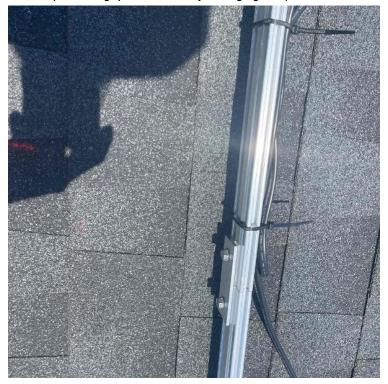
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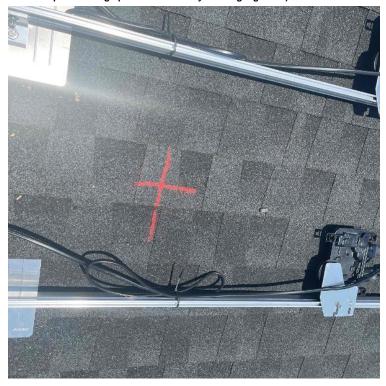
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Roof / Wire Management - Quality pictures (need to show the entire array under the panel through pictures.absolutely no dangling wires)



Smart Sun Energy (Super Nova Solar, LLC) Loc: **35.2355, -78.9649** 

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).



Smart Sun Energy (Super Nova Solar, LLC)

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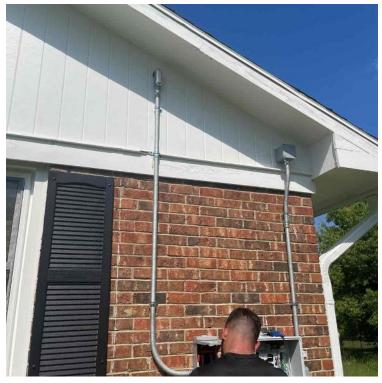
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Electrical / Path To Array Roof/Attic - conduit run, j-box inside and out, sealed penetration, etc.,



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



Smart Sun Energy (Super Nova Solar, LLC) Loc: **35.2355, -78.9651** 

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



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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



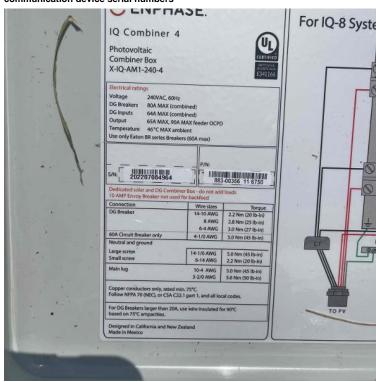
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Electrical / MSP (Main Service Panel) - Photo of Entire Box After Interconnection



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



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Loc: **35.2354, -78.9651** 

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



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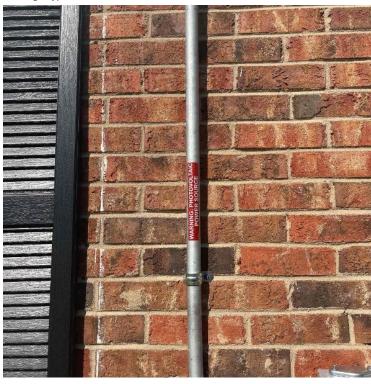
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## Electrical / Labels - photo of all labels installed, close up and overview (note if missing any)



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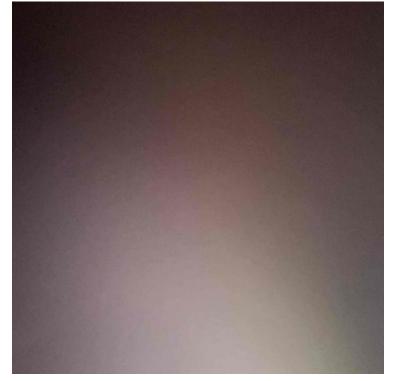
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Smart Sun Energy (Super Nova Solar, LLC) Loc: 35.2354, -78.9651

Electrical / Photo of location of plans left on site



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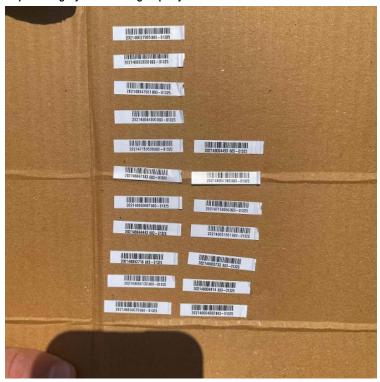
 ${\bf Completion / STICKER\ MAP: Optimizer/micro-inverter\ stickers\ and\ sticker\ map\ showing\ layout\ and\ string\ map\ to\ j-box}$ 



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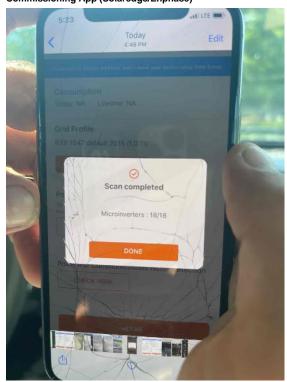
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## Completion / STICKER MAP: Optimizer/micro-inverter stickers and sticker map showing layout and string map to j-box



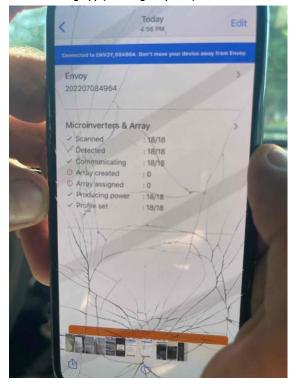
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# Completion / Screenshot of Panels Detected and Communicating in Commissioning App (Solaredge/Enphase)



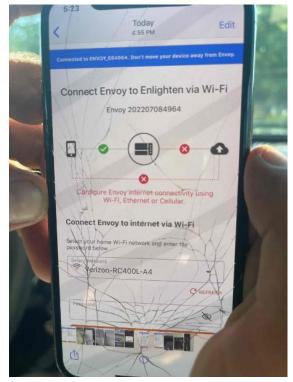
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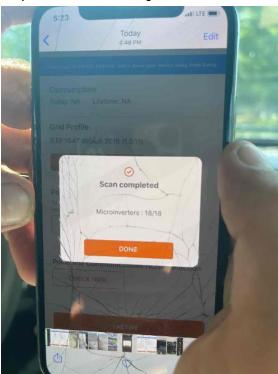
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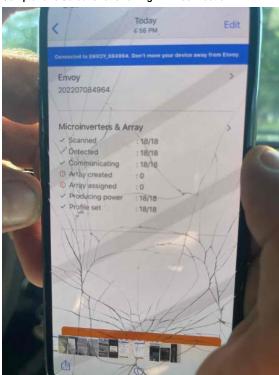
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#### Completion / Screenshot showing Wi-Fi connection



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



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