



# **Carol Deskins**

71 Bridgewater Dr. Erwin, NC 28339

### Job Setup

Customer Name	Carol Deskins	Initial Contact w/homeowner - Greet, job review and walk	Yes	
Address	71 Bridgewater Dr. Erwin, NC 28339	through completed? Note any initial homeowner concerns /issues?		
		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:	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	Stone Spivey	Directory Placard required?	No	
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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



Stone Spivey Loc: **35.3098, -78.6993** 

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



JT Hamm Loc: **35.3097, -78.6993** 



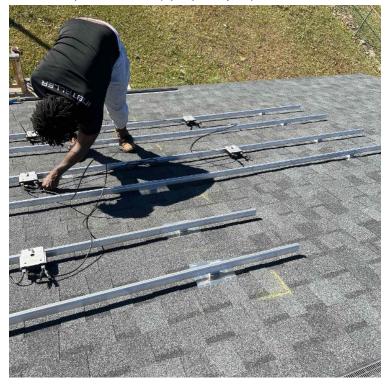
Roof / Attachment Layout - showing COMPLETE layouts, staggered

JT Hamm Loc: **35.3097, -78.6993** 

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



JT Hamm Loc: **35.3097, -78.6994** 

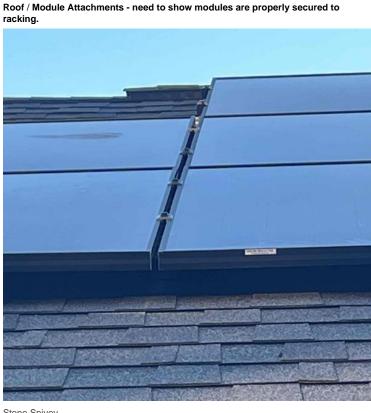


JT Hamm Loc: **35.3097, -78.6994** 

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



Stone Spivey Loc: **34.401**, **-77.6463** 



Stone Spivey Loc: **35.3097, -78.6994** 

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



Stone Spivey Loc: **35.3097, -78.6994** 

 $\operatorname{Roof}/\operatorname{MLPE}$  (micro inverter/optimizer) serial number, must include model number as well.



JT Hamm Loc: **35.3097, -78.6994** 

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



JT Hamm Loc: **35.3097, -78.6994** 

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



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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.



Stone Spivey Loc: **35.3097, -78.6993** 

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



JT Hamm Loc: **35.3097, -78.6994** 

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



JT Hamm Loc: **35.3097, -78.6994** 

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.)



Stone Spivey Loc: **35.3097, -78.6994** 

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)



Stone Spivey Loc: **35.3096, -78.6993** 

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



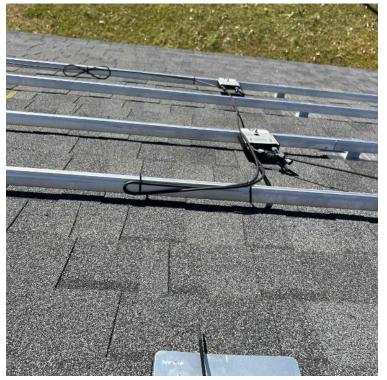
Stone Spivey Loc: **35.3097, -78.6994** 

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



JT Hamm Loc: **35.3097, -78.6993** 

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JT Hamm Loc: **35.3097, -78.6993** 





JT Hamm Loc: **35.3097, -78.6993** 

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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Stone Spivey Loc: **35.3097, -78.6993** 

 $\label{eq:electrical} \ensuremath{\mathsf{Electrical}}\xspace \ensuremath{\mathsf{GEC}}\xspace ({\ensuremath{\mathsf{Grounding}}}\xspace \ensuremath{\mathsf{Electrical}}\xspace \ensuremath{\mathsf{Conductor}}\xspace) \ensuremath{\mathsf{resc}}\xspace \ensurema$ 



Stone Spivey Loc: **35.3097, -78.6992** 

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



Stone Spivey Loc: **35.3097, -78.6992** 

 $\label{eq:Electrical} \ensuremath{\mathsf{Electrical}}\xspace \ensuremath{\mathsf{FGEC}}\xspace \ensuremath{\mathsf{(Grounding Electrode Conductor)}}\xspace - \ensuremath{\mathsf{main}}\xspace \ensuremath{\mathsf{GEC}}\xspace \ensuremath{\mathsf{(photo of the home's grounding system, MSP overview if none found)}\xspace \ensuremath{\mathsf{(photo of the home's grounding system, MSP overview if none found)}\xspace \ensuremath{\mathsf{(photo of the home's grounding system, MSP overview if none found)}\xspace \ensuremath{\mathsf{(photo of the home's grounding system, MSP overview if none found)}\xspace \ensuremath{\mathsf{(photo of the home's grounding system, MSP overview if none found)}\xspace \ensuremath{\mathsf{(photo of the home's grounding system, MSP overview if none found)}\xspace \ensuremath{\mathsf{(photo of the home's ground system)}\xspace \ensuremath{\mathsf{(photo of the home's gro$ 



Stone Spivey Loc: **35.3097, -78.6992** 

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Stone Spivey Loc: **35.3097, -78.6993** 



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

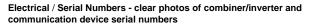
Stone Spivey Loc: **35.3098, -78.6993** 

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

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



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Stone Spivey Loc: **35.3097, -78.6993** 

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



Stone Spivey Loc: **35.3097, -78.6993** 

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



Stone Spivey Loc: **35.3097, -78.6993**  Electrical / Labels - photo of all labels installed, close up and overview (note if missing any)



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Stone Spivey Loc: **35.3097, -78.6993** 

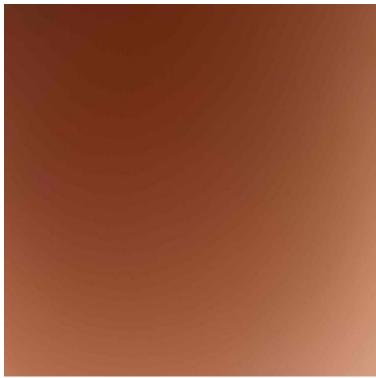
 $\mbox{Electrical}$  / Labels - photo of all labels installed, close up and overview (note if missing any)



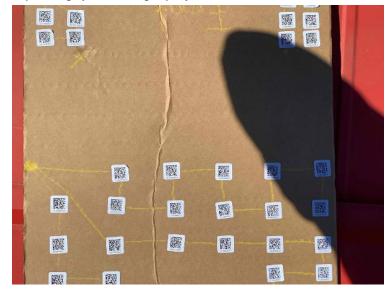
Stone Spivey Loc: **35.3097, -78.6993**   $\mbox{Electrical}\xspace$  / Labels - photo of all labels installed, close up and overview (note if missing any)



Stone Spivey Loc: **35.3097, -78.6993** 



JT Hamm Loc: **35.3097, -78.6994**  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)



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

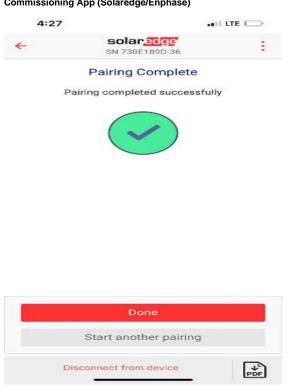


Wi-Fi connection established successfully

Continue	

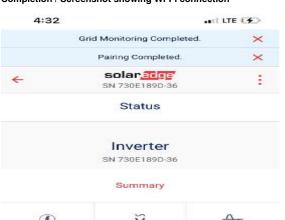
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# Completion / Screenshot of Panels Detected and Communicating in Commissioning App (Solaredge/Enphase)



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### Completion / Screenshot showing Wi-Fi connection





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



Wi-Fi connection established successfully

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



Pairing completed successfully







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