



#### **Lavette Gilbert**

210 Old Field Loop Sanford,NC 27332

Job Setup			
Customer Name	Lavette Gilbert	Initial Contact w/homeowner - Greet, job review and walk	Yes
Address	210 Old Field Loop Sanford,NC 27332	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?	No	Structural Upgrade - Was there a structural upgrade required?	No
Roof Leak Prevention			
Were there any misses while finding rafters?	No		
Electrical			
Electrician	Michael Kaler	Directory Placard required?	No
Was this a battery installation?	No		
Completion			

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Job Completed?	Yes	home during installation?	
Was a Wi-Fi connection achieved?	No	Did you complete a yes homeowner completion review and walk through?	

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#### Job Setup / Location- Show the front of home

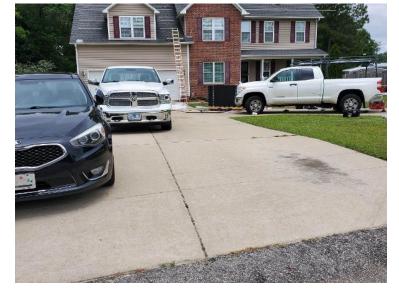


Job Setup / Location- Show the front of home



StevenW Loc: 35.421, -79.119 StevenW Loc: 35.421, -79.119

Job Setup / Location- Show the front of home



StevenW Loc: **35.421**, **-79.119** 

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



StevenW Loc: **35.3476**, **-79.0709** 

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



StevenW Loc: 35.3476, -79.0709

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



StevenW Loc: 35.3477, -79.0709

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

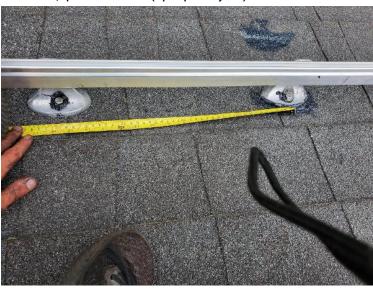


Loc: **35.3477**, **-79.0709** 

Roof / Attachment Layout - showing COMPLETE layouts, staggered



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



StevenW

Loc: 35.3477, -79.0709

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



StevenW

Loc: 35.3477, -79.0709

StevenW

Loc: **35.3477**, **-79.0709** 

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



StevenW

Loc: 35.3754, -79.1046

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



StevenW

Loc: 35.3754, -79.1046

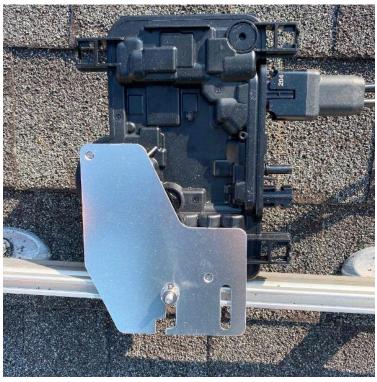
Roof / Module Label - Close up picture. This needs to be crystal clear



StevenW

Loc: 35.3754, -79.1046

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



JosephR

Loc: 35.3478, -79.0709

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



JosephR Loc: **35.3478, -79.0709** 

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



StevenW Loc: **35.3811, -79.1086** 

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



StevenW Loc: **35.3811, -79.1086** 

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



StevenW Loc: **35.3811, -79.1086** 

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



StevenW Loc: **35.3811**, **-79.1086** 

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StevenW Loc: **35.3811, -79.1086** 

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



StevenW Loc: **35.3838, -79.1083** 

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



JosephR Loc: **35.3476, -79.071** 

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



StevenW

Loc: 35.3838, -79.1083

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



JosephR

Loc: **35.3478**, **-79.0709** 

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



DonnieK

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



DonnieK

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



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



DonnieK DonnieK

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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.



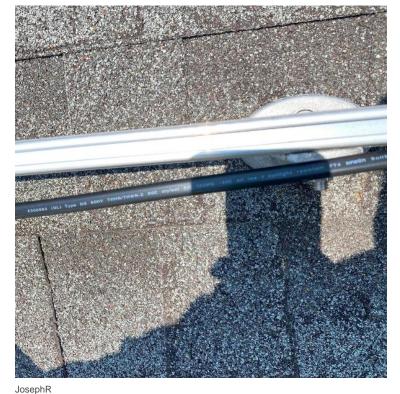
Roof / Conduit Pentration- Provide a picture showing the open conduit entrance demonstrating proper conductor strain relief, weather protection, and conduit stability.



DonnieK

DonnieK

Roof / Photos of Label on Trunk Cable/PV Wire



Loc: **35.3477**, **-79.0708** 

Roof / Photos of Label on Trunk Cable/PV Wire

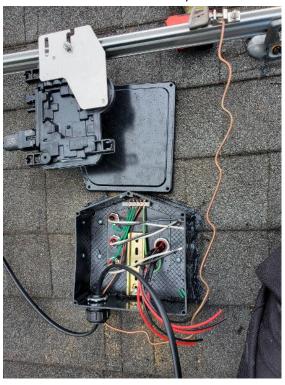


JosephR

Loc: **35.3477**, **-79.0708** 

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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.)



StevenW Loc: **35.405**, **-79.1144** 

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.)



StevenW Loc: **35.405, -79.1144**  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.)



StevenW Loc: **35.405**, **-79.1144** 

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.)



StevenW Loc: **35.405**, **-79.1144** 

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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 nics)



JosephR Loc: **35.3475**, **-79.0709** 

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



JosephR Loc: **35.3479, -79.0708**  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)



JosephR Loc: **35.3475**, **-79.0711** 

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)



JosephR

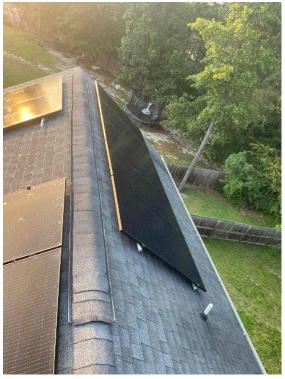
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Roof / Completed Array(s) showing COMPLETE overview of arrays multiple pics and location of rooftop junction box (3 pics per array min.) (no close up pics)



JosephR

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DonnieK

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DonnieK

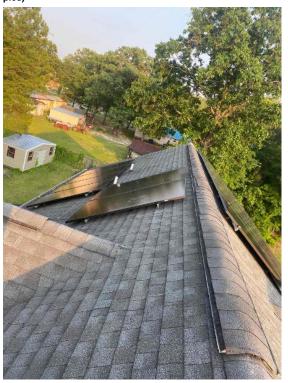
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DonnieK

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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)



DonnieK



JosephR Loc: **35.3478**, **-79.0708** 

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



JosephR

Loc: 35.3478, -79.0709

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



JosephR

Loc: **35.3477**, **-79.0708** 

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



JosephR Loc: 35.3477, -79.0708

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



JosephR Loc: **35.3478**, **-79.0707** 

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



JosephR

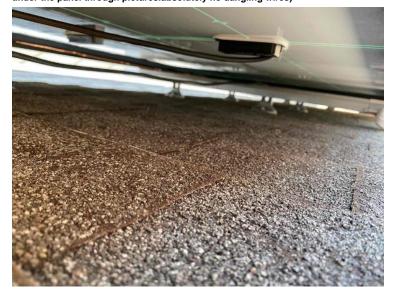
Loc: 35.3478, -79.0708

Roof  $\slash\hspace{-0.6em}$  Wire Management - Quality pictures (need to show the entire array under the panel through pictures.absolutely no dangling wires)



JosephR Loc: **35.3477**, **-79.0709** 

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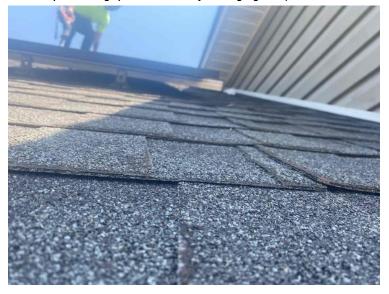
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Roof / Wire Management - Quality pictures (need to show the entire array under the panel through pictures.absolutely no dangling wires)



DonnieK

DonnieK

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DonnieK

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



DonnieK

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



MichaelK

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



MichaelK

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



MichaelK

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



MichaelK

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



MichaelK

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



MichaelK

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



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



MichaelK

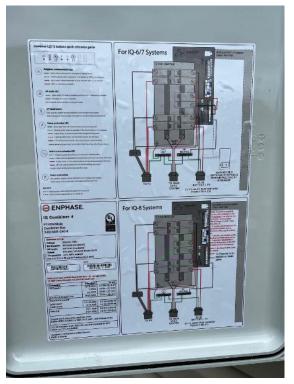
MichaelK

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



MichaelK

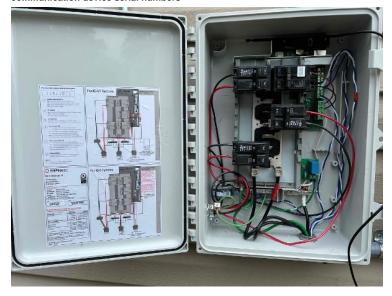
Electrical / Serial Numbers - clear photos of combiner/inverter and communication device serial numbers



MichaelK

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



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



MichaelK

MichaelK Mic

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



MichaelK MichaelK

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.



MichaelK

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



MichaelK

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



MichaelK

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



MichaelK

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



MichaelK

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



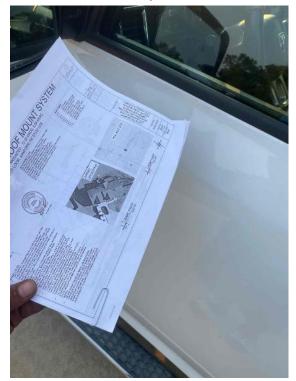
MichaelK

Electrical  $\slash\hspace{-0.4em}$  Labels - photo of all labels installed, close up and overview (note if missing any)



MichaelK

Electrical / Photo of location of plans left on site



DonnieK

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



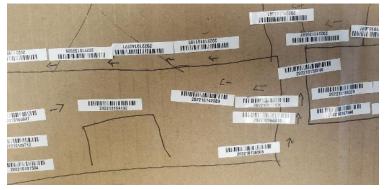
Completion / STICKER MAP: Optimizer/micro-inverter stickers and sticker map showing layout and string map to j-box



Thompson and Son Energy Solutions LLC

Thompson and Son Energy Solutions LLC

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



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



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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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Thompson and Son Energy Solutions LLC

Thompson and Son Energy Solutions LLC

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



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



Thompson and Son Energy Solutions LLC

Thompson and Son Energy Solutions LLC

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



Thompson and Son Energy Solutions LLC

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



Thompson and Son Energy Solutions LLC

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



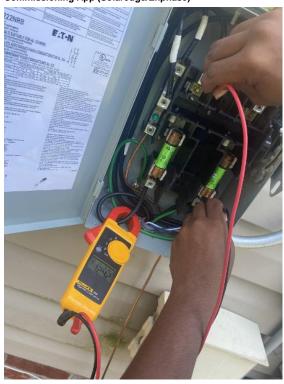
Thompson and Son Energy Solutions LLC

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Thompson and Son Energy Solutions LLC

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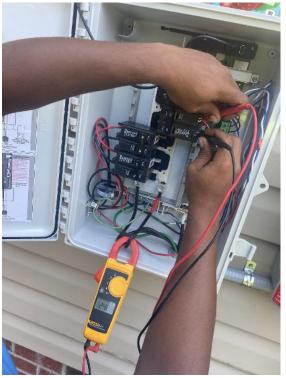
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Completion / Screenshot of Panels Detected and Communicating in Commissioning App (Solaredge/Enphase)



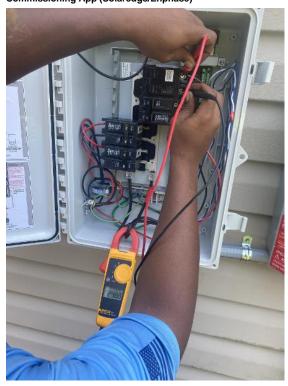
Thompson and Son Energy Solutions LLC

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Thompson and Son Energy Solutions LLC

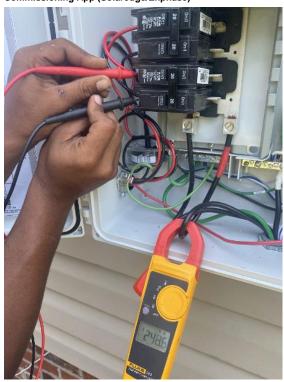
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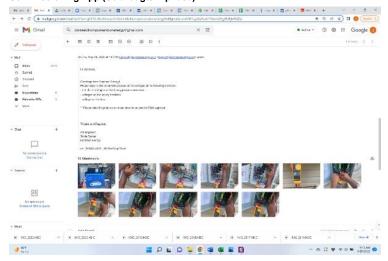
Thompson and Son Energy Solutions LLC

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Thompson and Son Energy Solutions LLC

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Thompson and Son Energy Solutions LLC

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