



Electrical

Courtney Starks 316 Pender Rd

Job Setup			
Customer Name	Courtney Starks	Initial Contact w/homeowner - Greet, job review and walk	Yes
Address	316 Pender Rd	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 10/2
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			

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Electrician Treay S	Treay S	Directory Placard required?	No
Was this a battery installation?	No	Is this a TECO - FL 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

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



Jay Page Loc: **35.2459, -78.9551**

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



Jay Page Loc: **35.2448, -78.9522**

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



Jay Page Loc: **35.2457, -78.9549**

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



Jay Page Loc: **35.2449, -78.9522**

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



Jay Page

Loc: 35.2449, -78.9522

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



Jay Page Loc: **35.2454, -78.9539**

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



Jay Page

Loc: 35.2449, -78.9522

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



Jay Page Loc: **35.245, -78.9526**

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



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



Jay Page Loc: **35.2449, -78.9521**

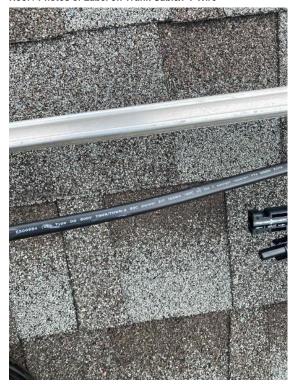
Jay Page Loc: **35.2449, -78.9521**

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



Jay Page Loc: **35.245, -78.9521**

Roof / Photos of Label on Trunk Cable/PV Wire



Jay Page Loc: **35.2449, -78.9521**

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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.)



Jay Page Loc: **35.2449**, **-78.9522**

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)



Jay Page Loc: **35.2449, -78.9523**

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.)



Jay Page Loc: **35.2449**, **-78.9522**

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)



Jay Page Loc: **35.2448, -78.9522**

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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)



Jay Page Loc: **35.2449**, **-78.9521**

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



Jay Page Loc: **35.2449, -78.9523**

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)



Jay Page Loc: **35.2447**, **-78.9521**

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



Jay Page Loc: **35.2448, -78.9522**

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



Jay Page Loc: **35.2449, -78.9521**

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



Jay Page

Loc: 35.2447, -78.9521

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



Jay Page Loc: **35.1126, -81.999**

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).



Loc: **34.267**, **-78.072**

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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).



Jay Page Loc: **34.2673**, **-78.0728**

Electrical / GEC (Grounding Electrode Conductor) - main GEC (photo of the home's grounding system, MSP overview if none found) $\frac{1}{2} \frac{1}{2} \frac{1}$



Jay Page

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



Jay Page Loc: **34.266**, **-78.0682**

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



Jay Page

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



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



Jay Page

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



Jay Page

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



Jay Page

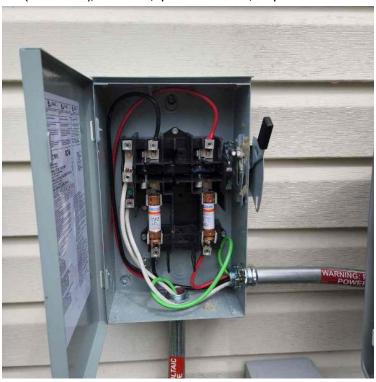
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Electrical / Serial Numbers - clear photos of combiner/inverter and communication device serial numbers



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



Jay Page

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



Jay Page

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



Jay Page

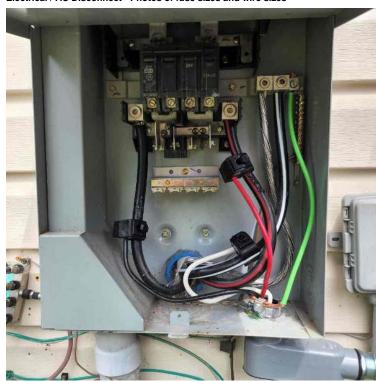
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Electrical / AC Disconnect - Photos of fuse sizes and wire sizes



Jay Page

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



Jay Page

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



Jay Page

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



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



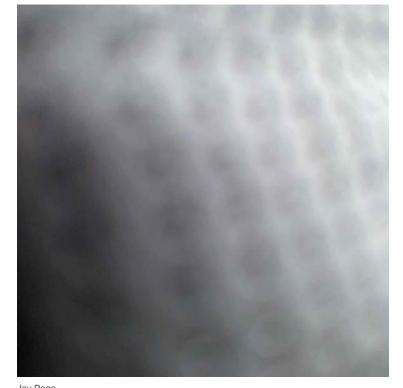
Jay Page

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



Jay Page

Electrical / Photo of location of plans left on site



Jay Page Loc: **35.2546, -78.951**

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



Jay Page Loc: **35.245, -78.9521**

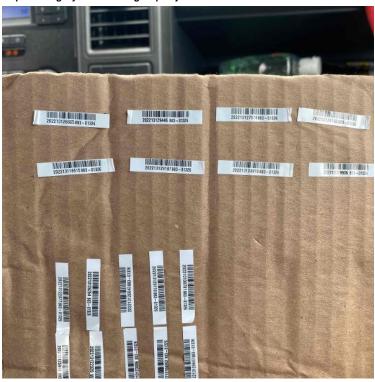
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Completion / STICKER MAP: Optimizer/micro-inverter stickers and sticker map showing layout and string map to j-box



Jay Page Loc: **35.245**, **-78.9521**

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



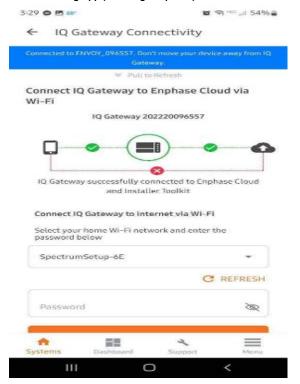
Jay Page Loc: **35.245, -78.9521**

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



Jay Page Loc: **35.245, -78.9521**

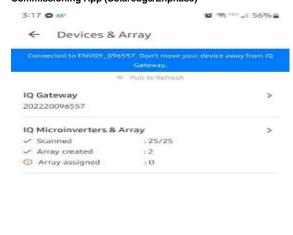
Completion / Screenshot of Panels Detected and Communicating in Commissioning App (Solaredge/Enphase)



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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





Jay Page

Completion / Screenshot showing Wi-Fi connection



Jay Page

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