



George Johnson 52 lynch ave lillington

Customer Name	George Johnson	Initial Contact w/homeowner - Greet, job review and walk	Yes
Address	52 lynch ave lillington	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 mc
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 No finding rafters?

Electrical

Electrician	Jarrett and P	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

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



Jarrett Warren Loc: 35.4038, -78.7511

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



Jarrett Warren Loc: 35.4039, -78.7514

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Jarrett Warren Loc: **35.4039, -78.7514** $\operatorname{Roof}/\operatorname{Mount}$ Installation - Need to show the correct sealing technique for at least one solar mount.



Jarrett Warren Loc: **35.4038, -78.7515**

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



Jarrett Warren Loc: 35.404, -78.7514

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



Jarrett Warren Loc: **35.4038, -78.7515**

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



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 $\operatorname{Roof}/\operatorname{Module}$ 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.

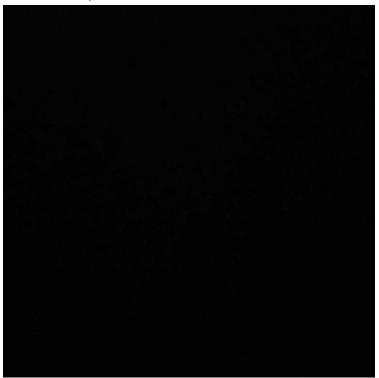


Jarrett Warren Loc: **35.4038, -78.7514**

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



Jarrett Warren



Jarrett Warren Loc: **35.4154, -78.7985**

Roof / Photos of Label on Trunk Cable/PV Wire



Jarrett Warren Loc: 35.404, -78.7514

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)



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) 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)



Jarrett Warren Loc: **35.4039, -78.7514** 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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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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 $\label{eq:electrical} \ensuremath{\mathsf{Electrical}}\xspace \ensuremath{\mathsf{GEC}}\xspace (\ensuremath{\mathsf{grounding}}\xspace \ensuremath{\mathsf{SPc}}\xspace \ensuremath{\mathsf{clust}}\xspace \ensuremath{\mathsf{space}}\xspace \ensuremath{\mathsf{s$



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



Jarrett Warren Loc: **35.4041, -78.7514**

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



Jarrett Warren Loc: **35.4041, -78.7514**

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



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



Jarrett Warren Loc: **35.4038, -78.7516**

52 Lynch Ave 0 = -George Johnson 203287 System Details Details Address Site ID: 3480168 Devices & Array IQ Gateway : 1/1 IQ Microinverters : 20/20
 IQ System Controller : 1/1 IQ Load Controller : 1/1 : 2 Arrays Site Configuration 21 View additional configuration details Tariff & Storage Configuration Tariff : Not Set **IQ** Gateway Connectivity

Electrical / Serial Numbers - clear photos of combiner/inverter and

communication device serial numbers



Jarrett Warren

<image>

Electrical / PV Equipment - all PV equipment installed and completed, wiring,

Jarrett Warren Loc: **35.4039**, **-78.7518** Electrical / PV Equipment - all PV equipment installed and completed, wiring, EGC (Solar Ground), entries/exits, open & closed boxes, completed overview.



Jarrett Warren Loc: 35.4038, -78.7515

Page 13 of 19

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Jarrett Warren Loc: **35.4038, -78.7517**



Jarrett Warren Loc: **35.4037, -78.7516**

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Jarrett Warren Loc: **35.4041, -78.7521**



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

Jarrett Warren Loc: **35.4038, -78.7515**



Jarrett Warren Loc: **35.4039, -78.7518**

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

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Jarrett Warren Loc: **35.4038, -78.7516**

Electrical / Labels - photo of all labels installed, close up and overview (note if missing any) $% \left({{\left[{{{\rm{B}}_{\rm{B}}} \right]}_{\rm{B}}} \right)$



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



Jarrett Warren Loc: **35.4038, -78.7515**





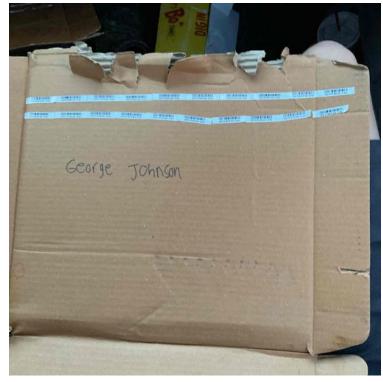
Jarrett Warren Loc: **35.4039, -78.7518**

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



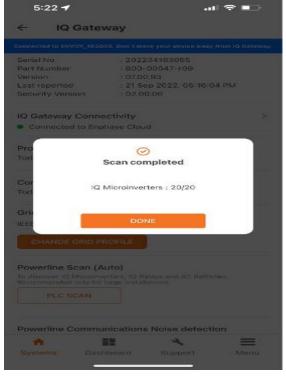
Jarrett Warren Loc: **35.3472, -78.6883**

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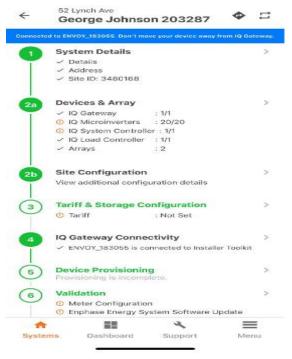
Jarrett Warren Loc: **35.345, -78.6833**

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

Completion / Screenshot showing Wi-Fi connection

1 •

← Devices 8	Array		~	52 Lynch Ave George Johnson 203287
Connected to ENVOY_183055	Don't move your device away from IQ (Sateway.	Connect	ed to ENVOY_183055. Don't move your device away
IQ Gateway		>	•	System Details
202234183055				✓ Details
202234183056				 Address
				Site ID: 3480168
Q Microinverters &	Array	>		
 Scanned 	: 20/20		28	Devices & Array
Detected	: 20/20		-	✓ IQ Gateway : 1/1
 Communicating 	: 20/20			IQ Microinverters : 20/20
 Array created 	:2			IQ System Controller : 1/1
Array assigned	:0			IQ Load Controller : 1/1
Producing power	: 19/20			Arrays : 2
 Profile set 	: 20/20 (IEEE 1547:2015-			
			26	Site Configuration
			-	View additional configuration details
IQ System Controlle	r	>		
Scanned	: 1/1		(3)	Tariff & Storage Configuration
Detected	: 0/1		9	Tariff : Not Set
			0	IQ Gateway Connectivity
IQ Load Controller		>	-	ENVOY_183055 is connected to Insta
Added	: 1/1			
			(5)	Device Provisioning
			-	Provisioning is incomplete.
			(6)	Validation
			\sim	Meter Configuration

ADD DEVICE				
*	==	×.	=	
Systems	Dashboard	Support	Menu	

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ils n > > nstaller Toolkit - Enphase Energy System Software Update 물문 2 \equiv A Systems Dashboard Support Menu

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