



Laura Eberle

163 Rawls Meadow Ln Fuquay-Varina, North Carolina 27526
TX Crew 1
Cody Clifton

Job Setup

Deal ID (Base ID)	336383	CREW - Crew Lead & Uniform pics (entire crew on jobsite)	Cody Clifton
Customer Name	Laura Eberle	INITIAL CONTACT w/homeowner - Greet, job review and walk through completed? Note any initial homeowner concerns/issues?	Yes
ADDRESS	163 Rawls Meadow Ln Fuquay-Varina, North Carolina 27526	PRE-EXISTING - issues, damages?	No
TIME of Arrival	6:30 am	REVIEW REQUEST invite sent to homeowner?	Yes
CREW NAME	TX Crew 1	Midpoint Inspection Required?	No

PLEASE ENTER THE DELIVERY TIME AND ANY SHIPMENT INFORMATION IN THE BLUE RAVEN APP

THIS NEEDS TO BE COMPLETED PRIOR TO STARTING THE JOB. PLEASE ENTER THE DELIVERY TIME AND ANY SHIPMENT INFORMATION IN THE BLUE RAVEN APP	No Answer Needed	Take a picture of all equipment installed on the home with the UL listing and part number.
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Roof

Design Error - Layout	No	ROOF CONDUIT - Is there roof conduit?	No
DESIGN CHANGES - any array layout changes?	No	Additional roof notes, AHJ requirement or other	

Attic

Review the wire run. Did any of the staples pierce any part of the wire?	No	Engineering Error - Structure	No
WIRE SIZE - Is it different than original design?	No	Were structural upgrades called out in the permit pack?	No

Roof Leak Prevention

Walk through the attic and check for shiners. Did you locate any? No

Electrical

Electrician Jimmy Hernandez

Is the install in Colorado? No

PLANS on-site? Yes

Any red-line changes from the AHJ on physical plans? Not on site

ANY ISSUES? code violations, clearance issues, design issues, material issues, etc., No

DIRECTORY PLACARD required? No

Is the utility Pacific Power or Rocky Mountain Power? No

ANY ELECTRICAL CHANGES from physical on site plans? No

Design Error - Electrical No

SPECIFIC AHJ REQUIREMENT NOTE No

Is This an Illinois Install? No

Thermostat

THERMOSTAT installed? Yes

Was a PEK required? No

Thermostat set up, ac/heat tested and explained how to use to homeowner? Yes

Completion

Is it Monday? No

Job Completed? Yes

What state is the installation taking place in North Carolina

explained why stickers not scanned in:

SYSTEM COMMISSIONED? Did you commission and send production report or verified production with ops? Yes

Was a Wi-Fi connection achieved between the envoy and home network? Yes

Did you install the system as originally designed? Yes

Did any damage occur to the home during installation? No
Create separate Incident Report in Site Capture.

Final walk through complete? Absolutely
(Job site left super clean, gates closed all tools picked up)

Did you complete a homeowner completion review and walk through? yes

Review and or review request completed? Yes

Were there any materials or parts you needed that were not on the BOM and should have been to complete the job? (e.g. low material qty, incorrect materials, missing materials) No

Job notes, Issues, concerns, and any feed back?

Office Feedback

Feedback for Surveyor

Scheduling Issue

Data Base Update

Job Setup - CREW - Crew Lead & Uniform pics (entire crew on jobsite)



TX Dallas Crew 1
Loc: 35.5326, -78.8541

Job Setup - JHA: Job Hazard Analysis photo (take a clear picture and make sure its all legible) This needs to be completed prior to starting work.

BLUE RAVEN
Job Hazard Analysis
CUSTOMER: Laura Eberle
INSTALL DATE: 6-24-21
ADDRESS: 163 Rawls meadow in Varina, NC

HAZARD CATEGORY	POTENTIAL INJURIES	PREVENTION
TRIP/SLOTTED	• Falls from height	Tie off - 3 feet over eye
Fall Protection	• Falls from height	Tie off - Harness up - Anchor
Electrical Safety	• Electrocution • Arc Flash	Proper PPE - Arc suit.
Heat & Related Issues	• Heat Stroke • Dehydration • Fatigue • Heat Exhaustion	Heat Breaks - Drink fluids Clean Area - Be Aware - RAZ
PUBLIC PROTECTION	• Traffic • Pedestrians	
NEAREST HOSPITAL		Central Harnett Hospital 215 Brightwater dr. Bridgeton, NC 27512 712-275-7362
SAFETY CONTACT		

N/A

Crew Members	
Name	Signature
1 Jimmy H.	[Signature]
2 Chance T.	[Signature]
3 Jose O.	[Signature]
4	
5	
6	

Cody Clifton
Crew Lead (print)

[Signature]

TX Dallas Crew 1
Loc: 35.5325, -78.8542

Job Setup - RAZ - Restricted area zones, safety cones and hazard tape. This needs to be completed prior to starting work.



TX Dallas Crew 1

Job Setup - LADDER: set up and secured (4 rungs over the eave, need to use a bullhorn or gutter guard and the ladder must be secured to the home).



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Loc: 35.5326, -78.8542

PLEASE ENTER THE DELIVERY TIME AND ANY SHIPMENT INFORMATION IN THE BLUE RAVEN APP - Photo of at least one module label



TX Dallas Crew 1
Loc: 35.9201, -78.8454

Roof - FALL PRO - Every crew member working on the roof with a harness, rope and anchor.



TX Dallas Crew 1
Loc: 35.5327, -78.8541

Roof - FALL PRO - Every crew member working on the roof with a harness, rope and anchor.



TX Dallas Crew 1
Loc: 35.5326, -78.8541

Roof - FALL PRO - Every crew member working on the roof with a harness, rope and anchor.



TX Dallas Crew 1
Loc: 35.5326, -78.854

Roof - ATTACHMENT LAYOUT - showing COMPLETE layouts, staggered attachments, span measurement and picture of the mount flashings installed correctly. (2 pics per array min)



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Roof - ATTACHMENT LAYOUT - showing COMPLETE layouts, staggered attachments, span measurement and picture of the mount flashings installed correctly. (2 pics per array min)



TX Dallas Crew 1

Roof - SOLADECK(s) wiring - EGC path to array, attic penetration, entries & exits (duct seal inside the soladeck where the romex connector is.)



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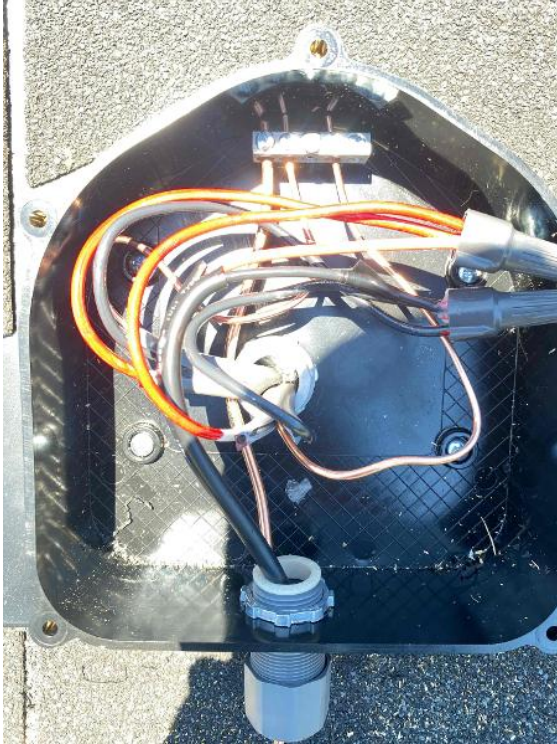
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Loc: 35.5326, -78.854

Roof - SOLADECK(s) wiring - EGC path to array, attic penetration, entries & exits (duct seal inside the soladeck where the romex connector is.)



TX Dallas Crew 1
Loc: 35.5326, -78.8543

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TX Dallas Crew 1
Loc: 35.5326, -78.8541

Roof - ARRAY(s) COMPLETED: showing COMPLETE overview of arrays multiple pics and location of soladek (3 pics per array min.) (no close up pics)



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TX Dallas Crew 1
Loc: 35.5326, -78.854

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Roof - WIRE MANAGEMENT Quality pics (need to show the entire array under the panel through pictures.absolutely no dangles)



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TX Dallas Crew 1
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Roof - Close up photos showing inside of every Soladeck



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Roof - Picture showing Micro inverter label. Must show model type.



TX Dallas Crew 1
Loc: 35.5326, -78.8543

Roof - The lowest point of the trim rail must be at least 2.5 inches off the roof surface. Take a photo with a ruler showing the rail is at least 2.5 inches off the roof surface.



TX Dallas Crew 1
Loc: 35.5327, -78.854

Roof - Grounding wire photos for each array. 1) Lift the panel and take a photo showing the panel label and ground lug attachment in one photo.



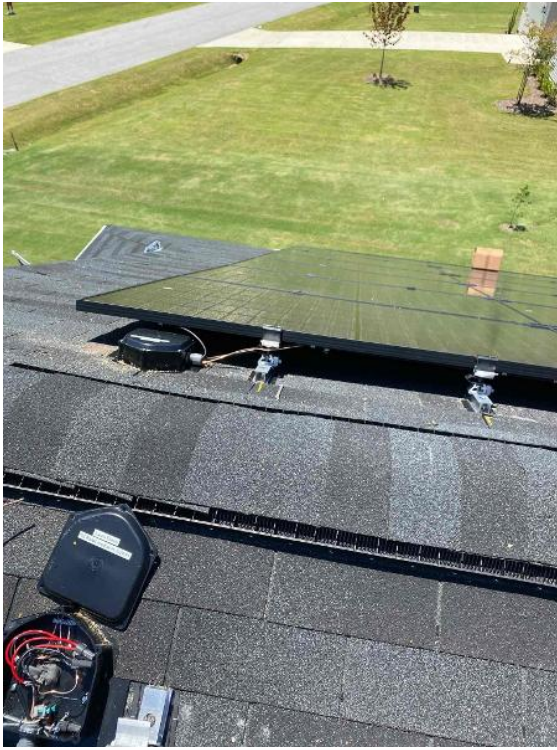
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Loc: 35.5327, -78.8541

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TX Dallas Crew 1
Loc: 35.5327, -78.854

Roof - Grounding wire photos for each array. 2) Step back and take a photo of the ground wire attached to the panel and open soladeck also including landmarks in the background (e.g. neighbors house, scenery, play sets) to prove the photo is on site



TX Dallas Crew 1
Loc: 35.5327, -78.854

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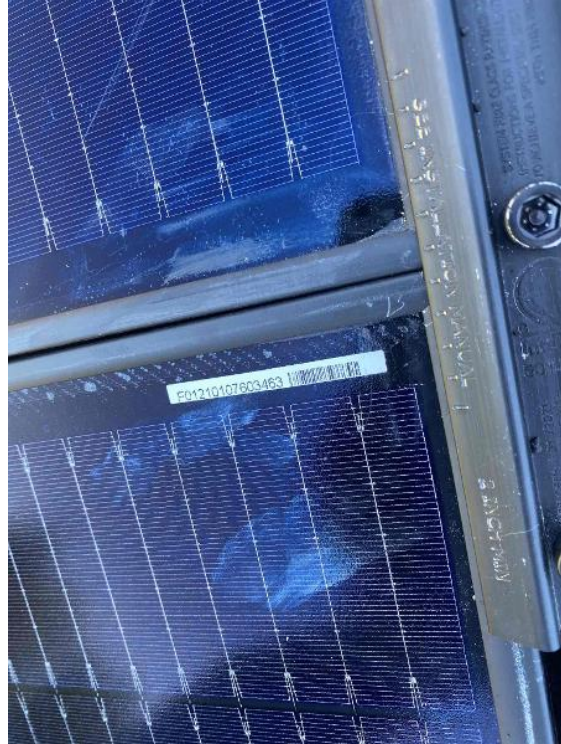
TX Dallas Crew 1
Loc: 35.5327, -78.8541

Roof - N - S Grounding: 1) Up close photo of N-S bonding clamp.



TX Dallas Crew 1
Loc: 35.5327, -78.8541

Roof - N - S Grounding. 2) photo of both panel labels that are grounded by the displayed clamp.



TX Dallas Crew 1
Loc: 35.5327, -78.8541

Roof - N - S Grounding. 2) photo of both panel labels that are grounded by the displayed clamp.



TX Dallas Crew 1
Loc: 35.5327, -78.8541

Roof - N - S Grounding. 3) take a step back and take a photo of the same clamp with landmarks in the background to prove the photo is from site



TX Dallas Crew 1
Loc: 35.5326, -78.8541

Roof - E - W Grounding: 1) Up close photo of a splice bar with the row of splices aligned in the background.



TX Dallas Crew 1
Loc: 35.5327, -78.8541

Roof - E - W Grounding: 2) Lift the two panels the splice bar grounded and take a photo of the labels.



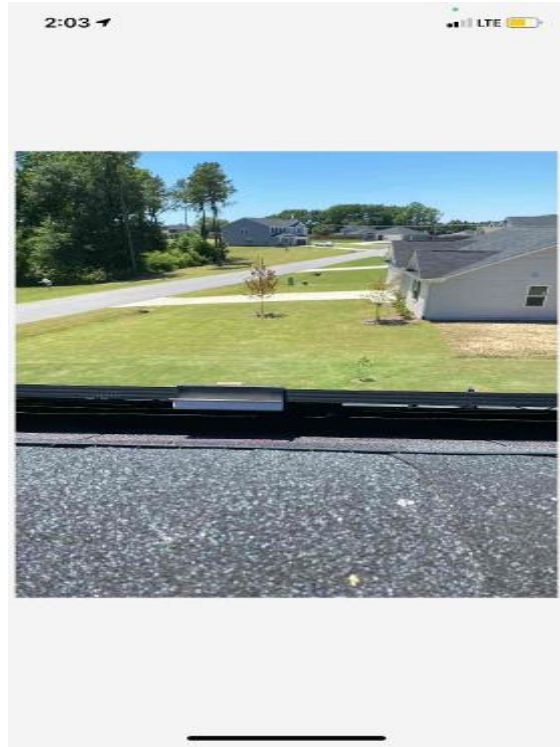
TX Dallas Crew 1
Loc: 35.5327, -78.8541

Roof - E - W Grounding: 2) Lift the two panels the splice bar grounded and take a photo of the labels.



TX Dallas Crew 1
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Roof - E - W Grounding: 3) Take a step back and take a photo of the splice with landmarks in the background to prove the photo is from on site.



TX Dallas Crew 1

Roof - Trim Rail Grounding: 1) Take an up close photo of the trim rail bonding lug.



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TX Dallas Crew 1
Loc: 35.5326, -78.8542

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TX Dallas Crew 1
Loc: 35.5326, -78.854

Roof - Trim Rail Grounding: 2) Take a step back and take a photo of the trim rail bonding lug with landmarks in the background to prove the photo is from onsite



TX Dallas Crew 1
Loc: 35.5326, -78.8541

Roof - Trim Rail Grounding: 2) Take a step back and take a photo of the trim rail bonding lug with landmarks in the background to prove the photo is from onsite



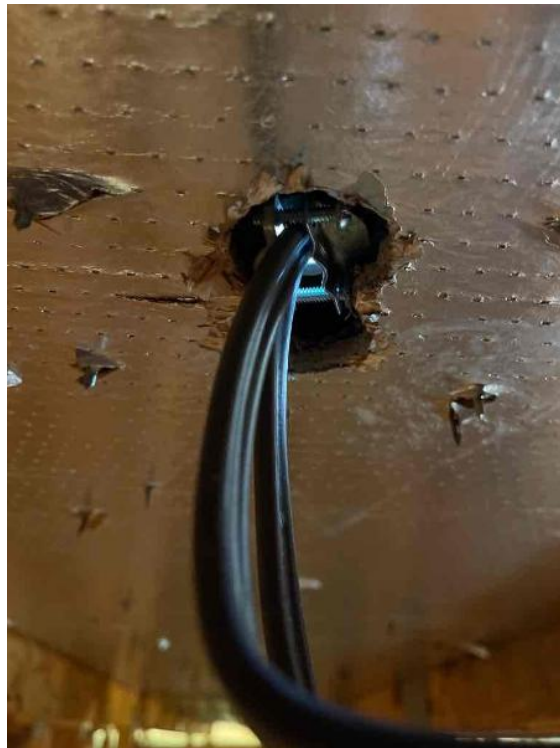
TX Dallas Crew 1
Loc: 35.5327, -78.8541

Roof - Photos of Label on Trunk Cable



TX Dallas Crew 1

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).



TX Dallas Crew 1
Loc: 35.5325, -78.8541

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).



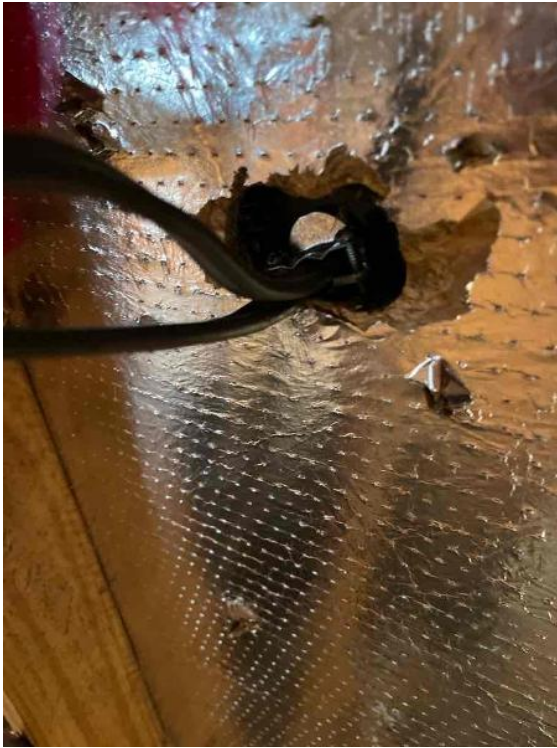
TX Dallas Crew 1
Loc: 35.5324, -78.8542

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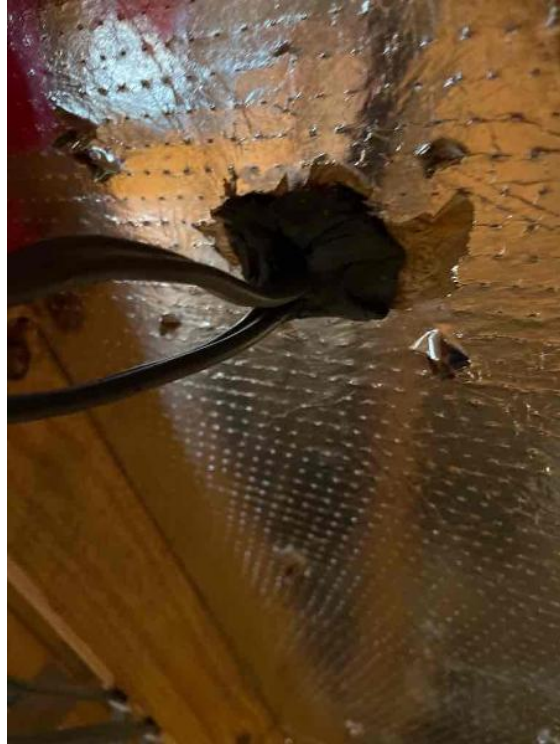
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TX Dallas Crew 1
Loc: 35.5329, -78.8539

Attic - WIRE SIZE - Is it different than original design?



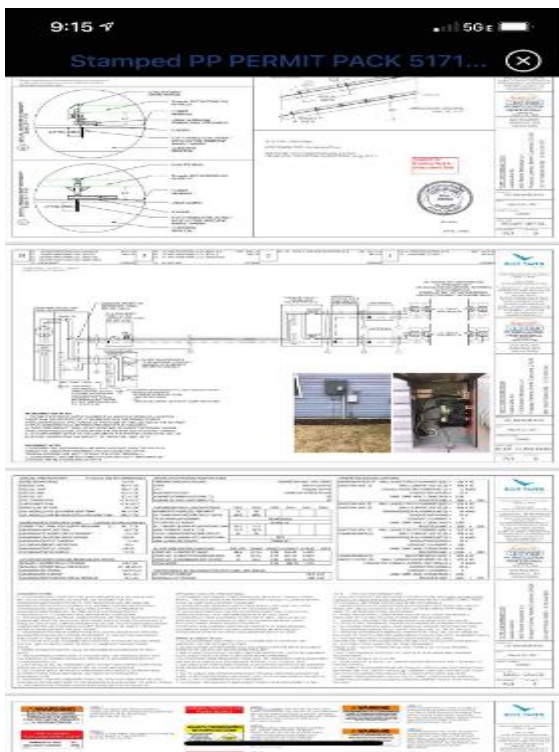
TX Dallas Crew 1
Loc: 35.5327, -78.8541

Roof Leak Prevention - Photo of at least 1 flashing with sealant applied in the correct U-shape



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Loc: 35.5327, -78.8541

Electrical - Photo or Screenshot of PV5 from Permit Pack



TX Dallas Crew 1

Electrical - Picture showing electrical PPE in use (face shield, insulated gloves, hard hat, etc.)



TX Dallas Crew 1

Electrical - GROUND: main GEC (photo of MSP overview if none found)



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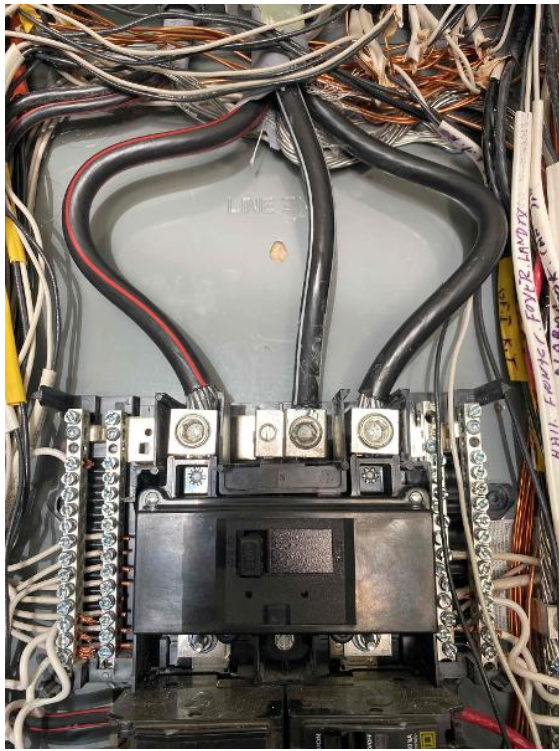
TX Dallas Crew 1

Electrical - MSP: Detailed photos of breaker installed



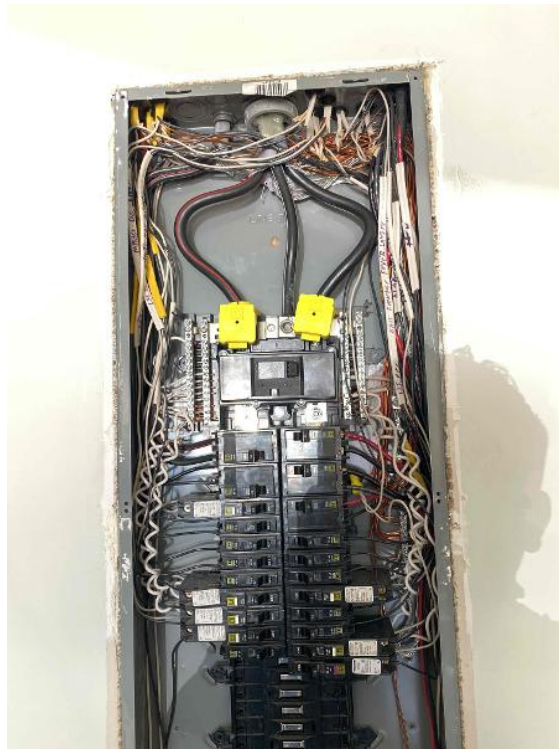
TX Dallas Crew 1

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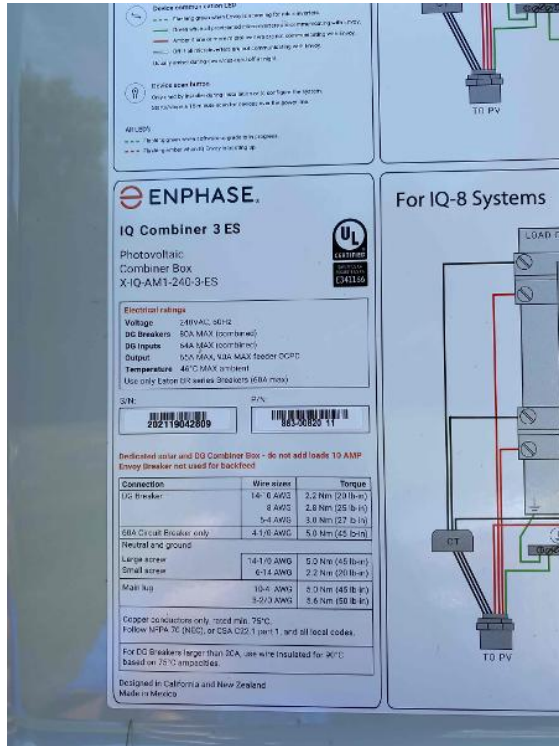
TX Dallas Crew 1

Electrical - MSP - Photo of Entire Box After Interconnection



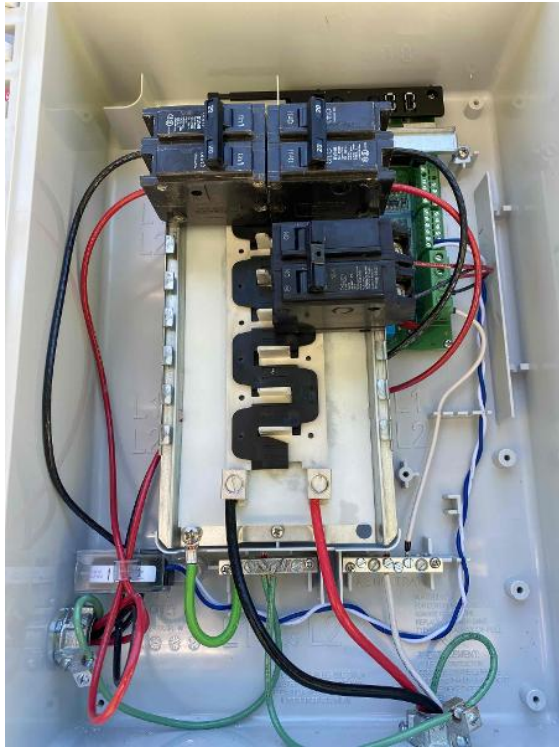
TX Dallas Crew 1

Electrical - SERIAL NUMBERS: clear photos of combiner/inverter and communication device serial numbers



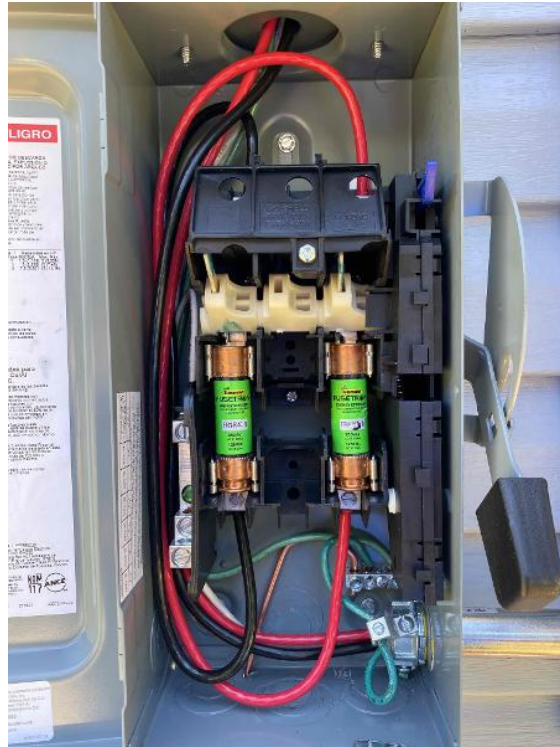
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Electrical - PV EQUIPMENT: all pv equipment installed and completed, wiring, EGC, entries/exits, open & closed boxes, completed overview.



TX Dallas Crew 1

Electrical - PV EQUIPMENT: all pv equipment installed and completed, wiring, EGC, entries/exits, open & closed boxes, completed overview.



TX Dallas Crew 1

Electrical - PV EQUIPMENT: Photos of fuse sizes and wire sizes



TX Dallas Crew 1

Electrical - PATH TO ARRAY ROOF/ATTIC: conduit run, j-box inside and out, sealed penetration, etc.,



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TX Dallas Crew 1

Electrical - PATH TO ARRAY ROOF/ATTIC: conduit run, j-box inside and out, sealed penetration, etc.,



TX Dallas Crew 1

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



TX Dallas Crew 1

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



TX Dallas Crew 1

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



TX Dallas Crew 1

Electrical - Photo of location of plans left on site



TX Dallas Crew 1

Thermostat - Photos of thermostat wiring before and after



TX Dallas Crew 1
Loc: 35.5326, -78.8548

Thermostat - Photos of thermostat wiring before and after



TX Dallas Crew 1
Loc: 35.5326, -78.8546

Thermostat - Photos of thermostat wiring before and after



TX Dallas Crew 1
Loc: 35.5326, -78.8547

Thermostat - Thermostat turned on



TX Dallas Crew 1

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



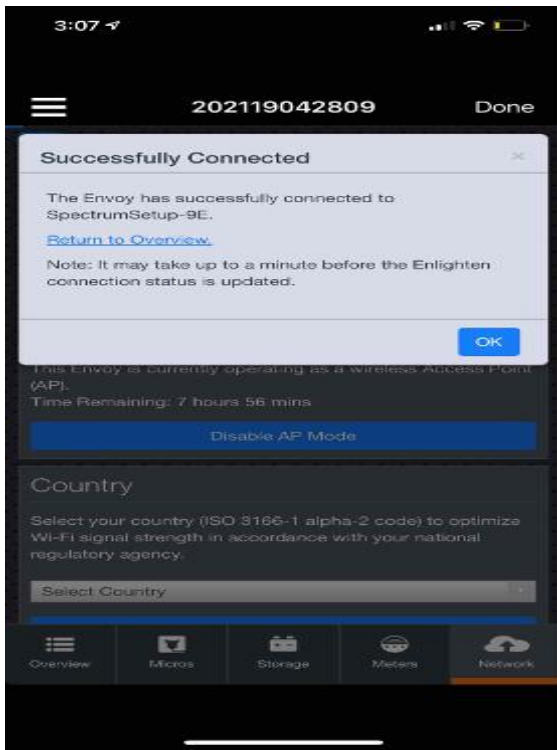
TX Dallas Crew 1

Completion - Screenshot of Panels Detected and Communicating in Enphase Installer Toolkit



TX Dallas Crew 1

Completion - Screenshot showing Wi-Fi connection



TX Dallas Crew 1

Completion - Job notes, issues, concerns, and any feedback?



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Loc: 35.5325, -78.8541

Completion - Job notes, Issues, concerns, and any feed back?



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