



Linda Smith

104 Horse Whisperer Ln, Lillington, NC 27546, USA

Job Setup

Customer Name Linda Smith

Address 104 Horse Whisperer Ln,
Lillington, NC 27546, USA

Initial Contact w/homeowner - Greet, job review and walk through completed? Note any initial homeowner concerns /issues? Yes

Pre-Existing - issues, damages? No

Roof

Does the install take place in NJ, MD, PA or MA? No

Was conduit run on the roof? Yes

Attic

Was the wire run done internally? Yes

Wire size and type installed: 10-2 romex and #10

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 Chester

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



BGC
Loc: 35.3273, -78.9984

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



BGC

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



BGC
Loc: 35.3271, -78.9985

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



BGC
Loc: 35.3271, -78.9987

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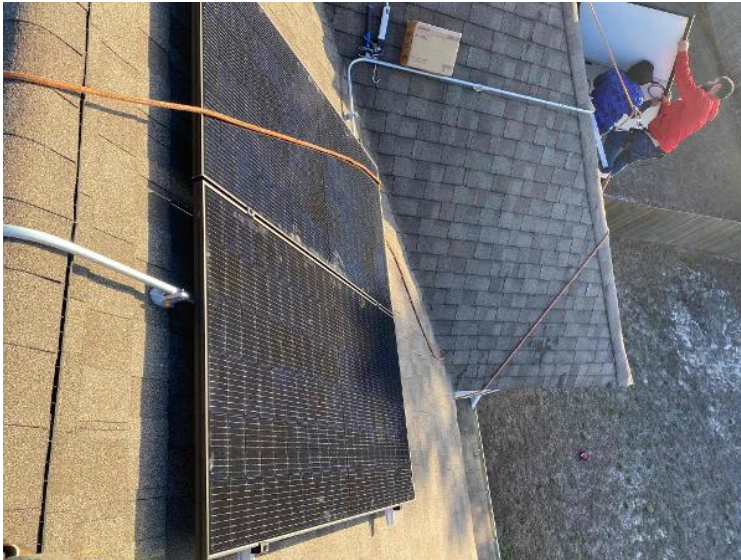
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Loc: 35.3271, -78.9984

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



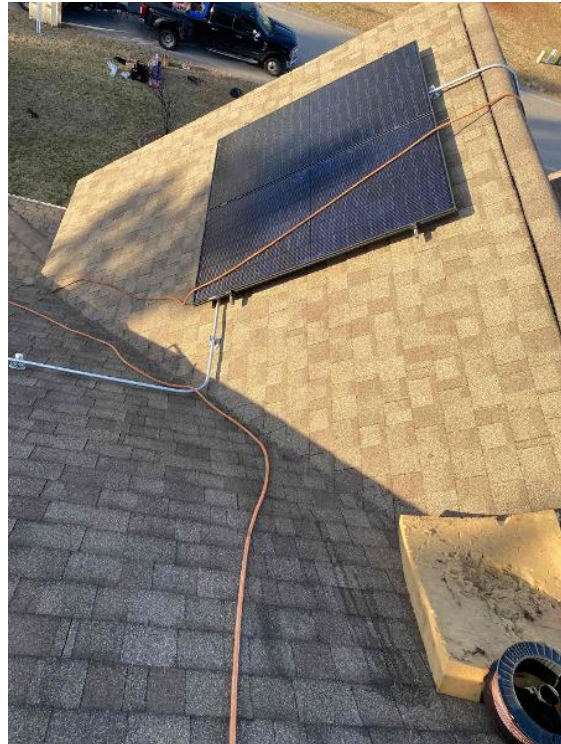
BGC
Loc: 36.2061, -79.7896

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



BGC
Loc: 35.3271, -78.9984

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



BGC
Loc: 35.3274, -78.9985

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



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



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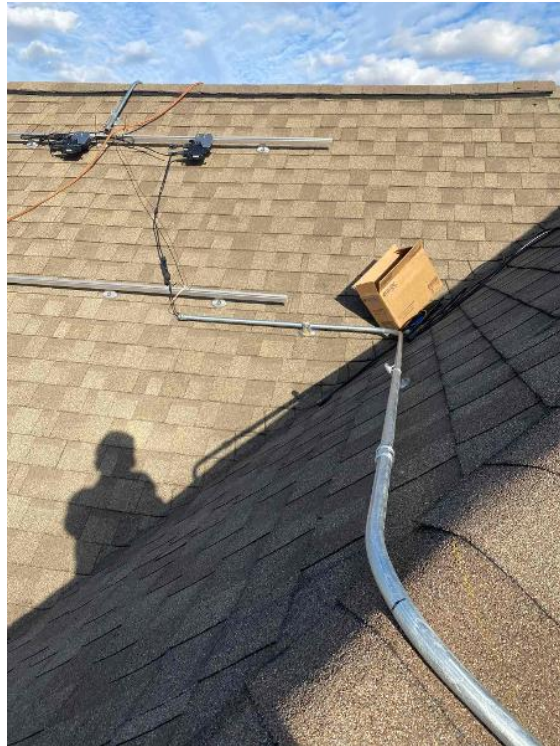
BGC
Loc: 35.3269, -78.9987

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



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Roof / Roof conduit photos- Entire conduit run to be shown along with proper supports.



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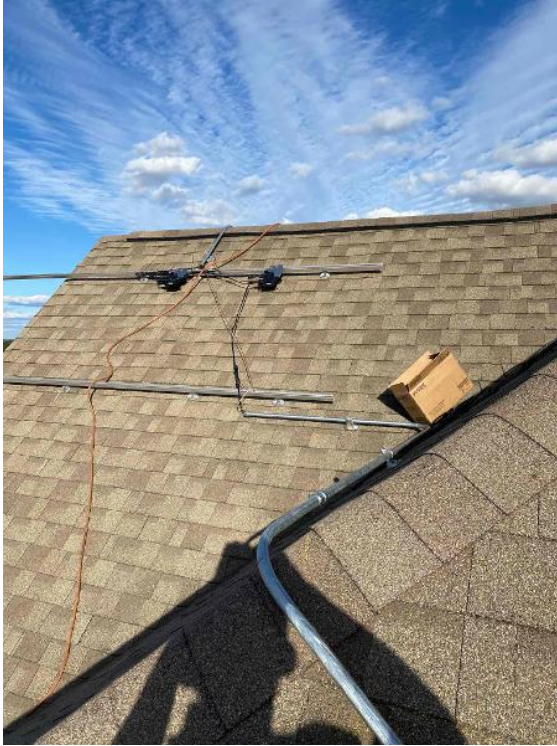
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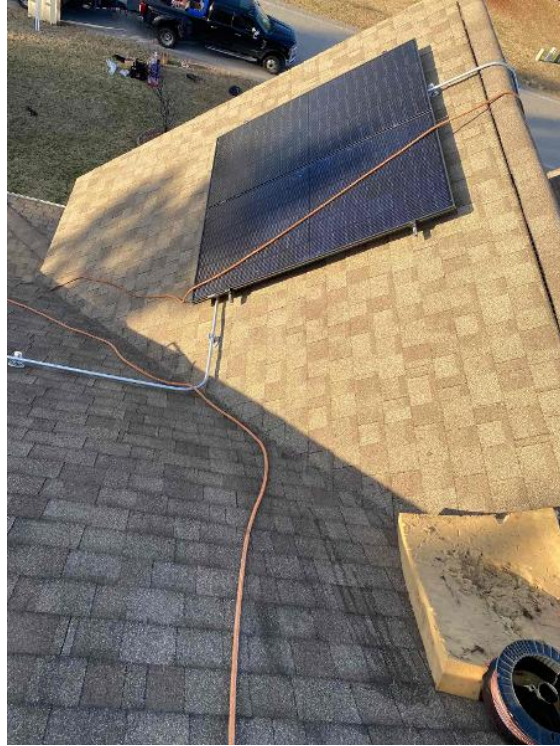
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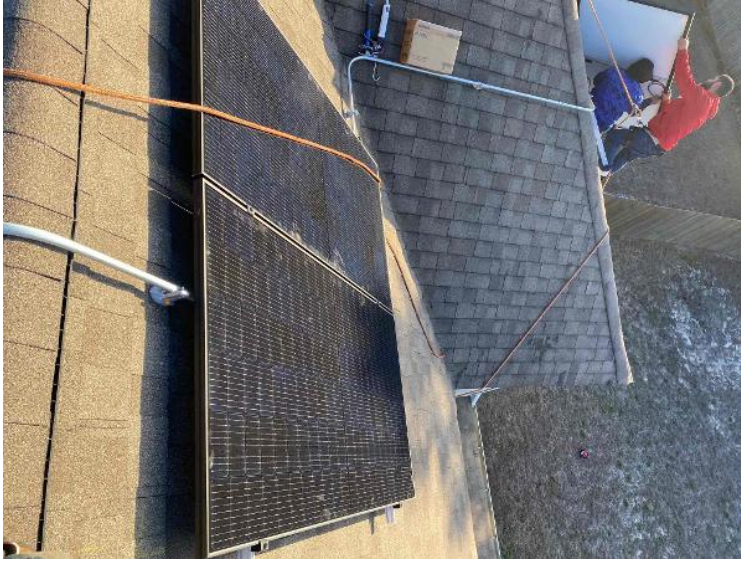
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Roof / Conduit Penetration- Provide a picture showing the open conduit entrance demonstrating proper conductor strain relief, weather protection, and conduit stability.



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Roof / Photos of Label on Trunk Cable/PV Wire



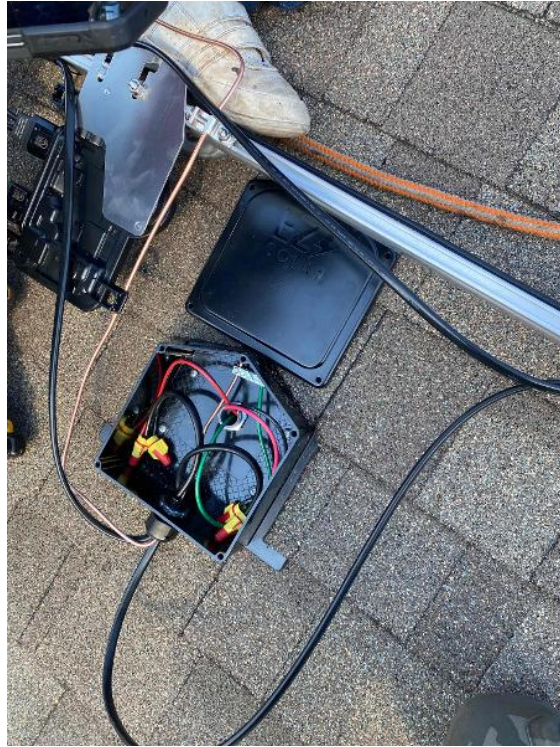
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Loc: 36.2058, -79.7896

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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BGC
Loc: 35.3268, -78.9986

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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Loc: 35.3271, -78.9984

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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Loc: 35.3272, -78.9984

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Loc: 35.327, -78.9985

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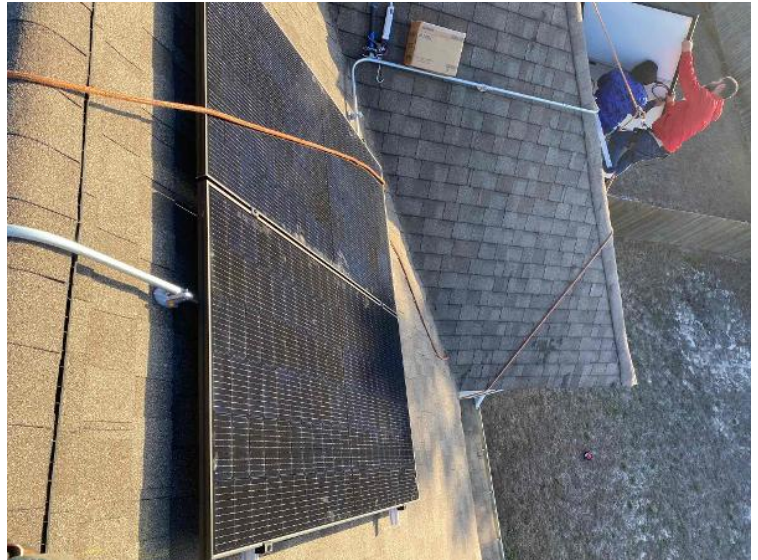
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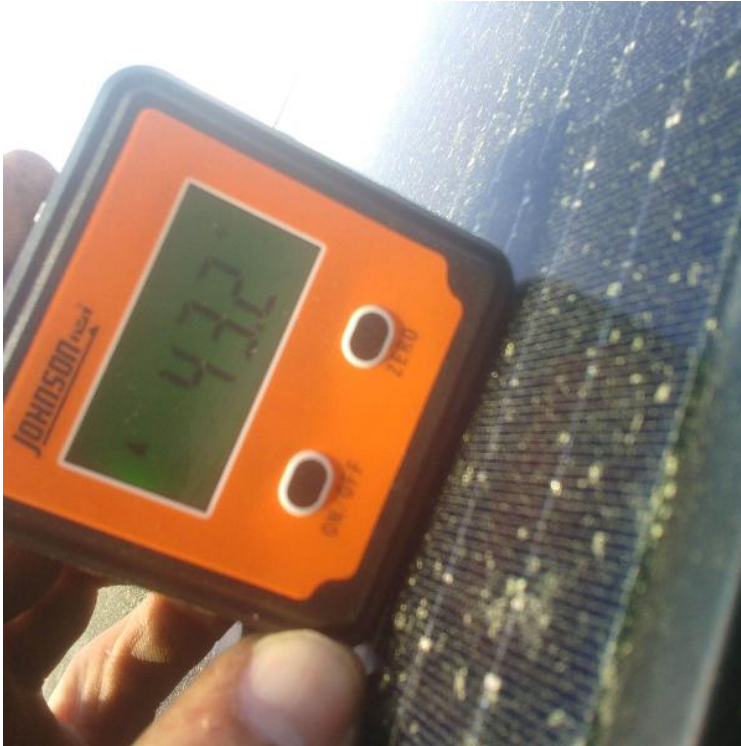
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Roof / Completed Array(s) need to show tilt of each array completed.



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



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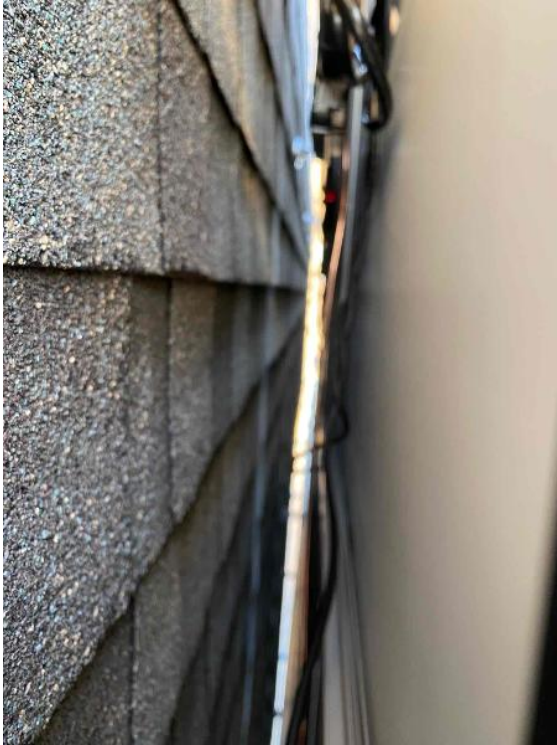
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Electrical / Path To Array Roof/Attic - conduit run, j-box inside and out, sealed penetration, etc.,



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BGC

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



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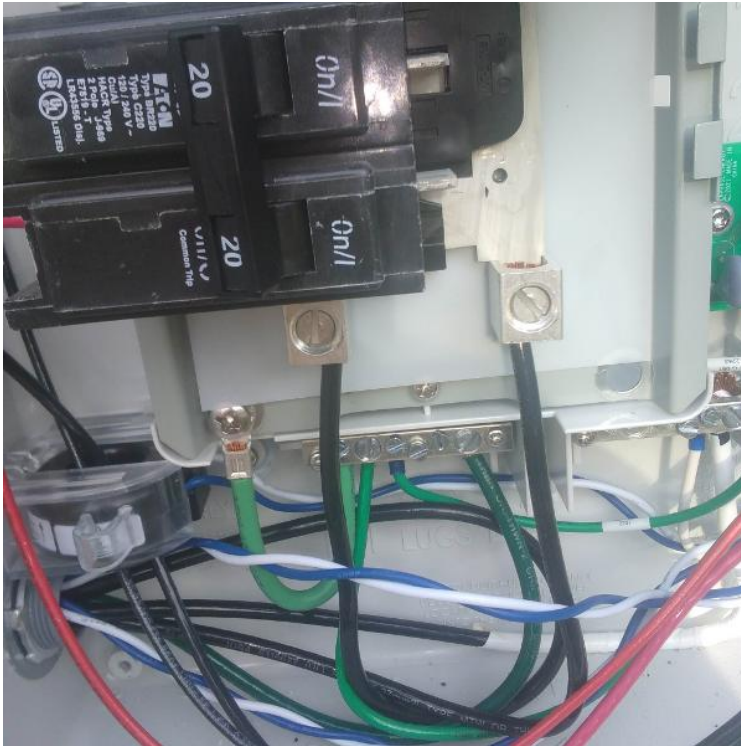
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BGC

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



BGC

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BGC

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



BGC

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



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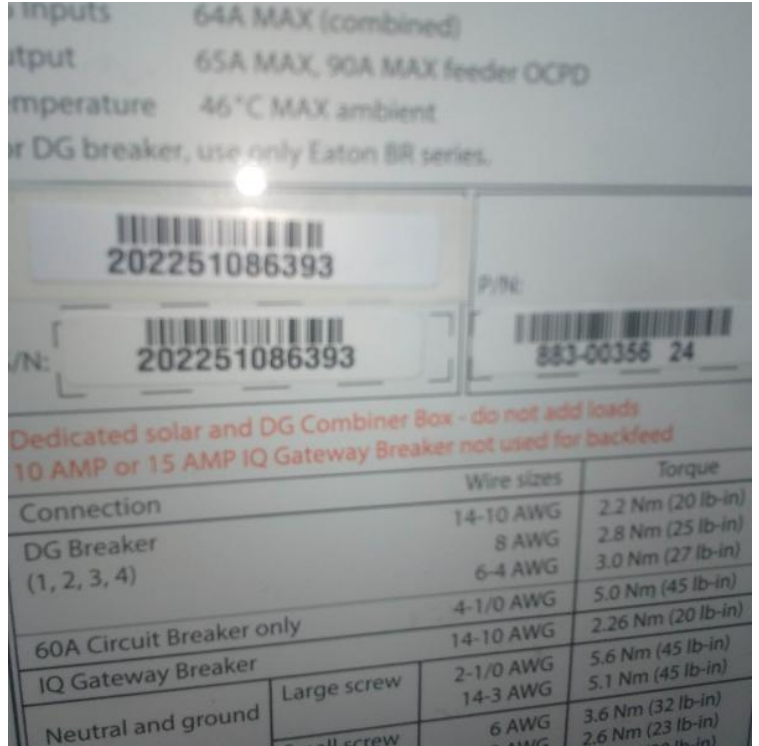
BGC

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



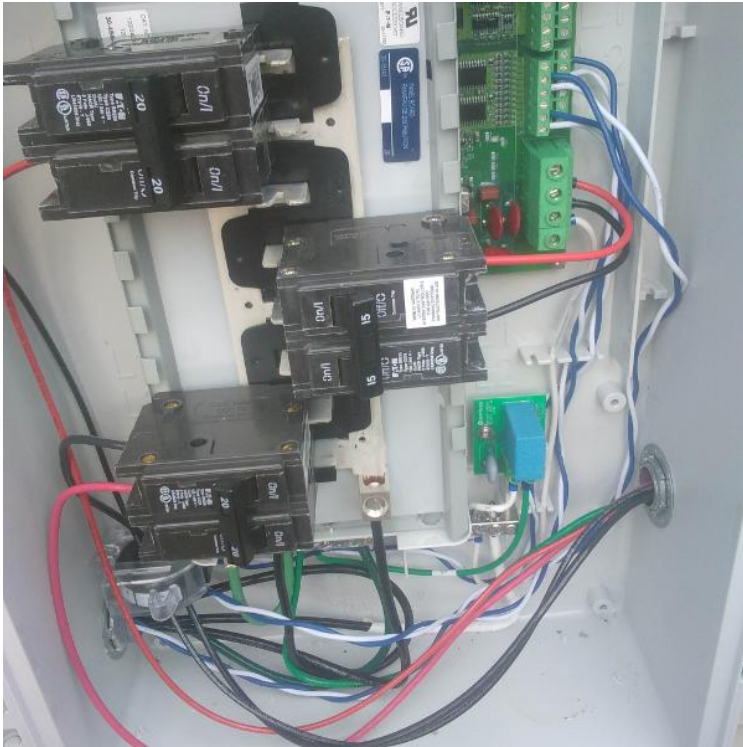
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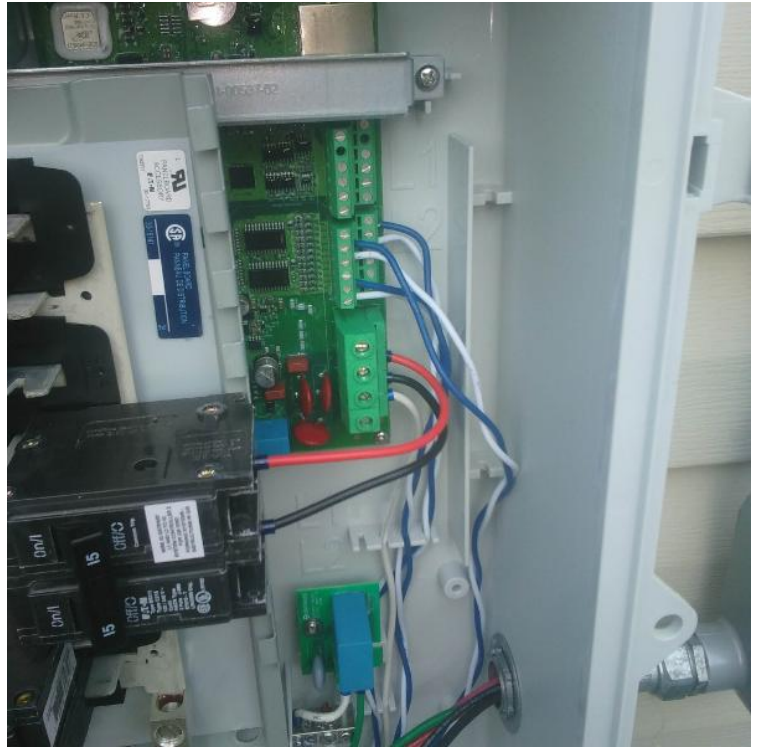
BGC

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



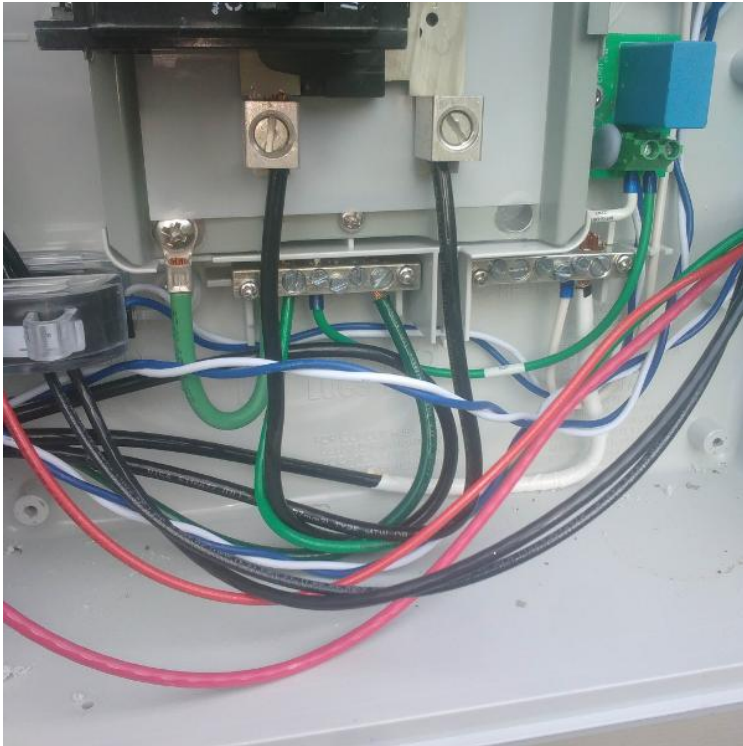
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BGC

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



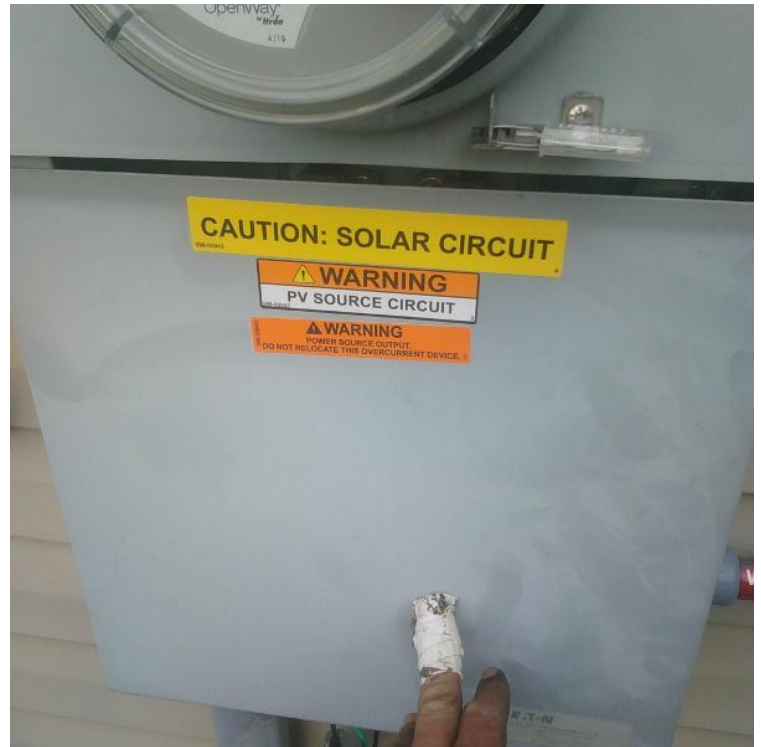
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Electrical / AC Disconnect - Photos of fuse sizes and wire sizes



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



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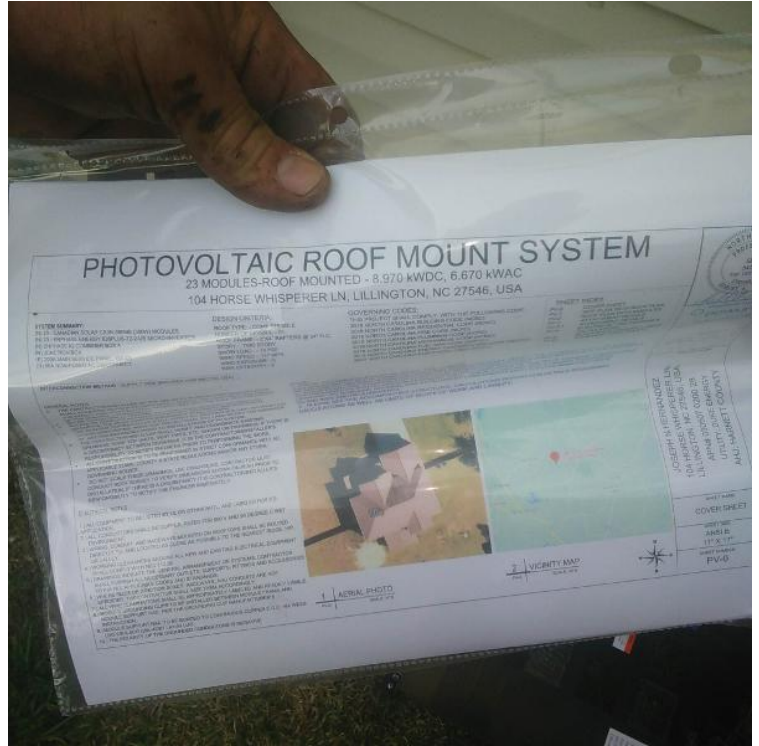
BGC

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



BGC

Electrical / Photo of location of plans left on site



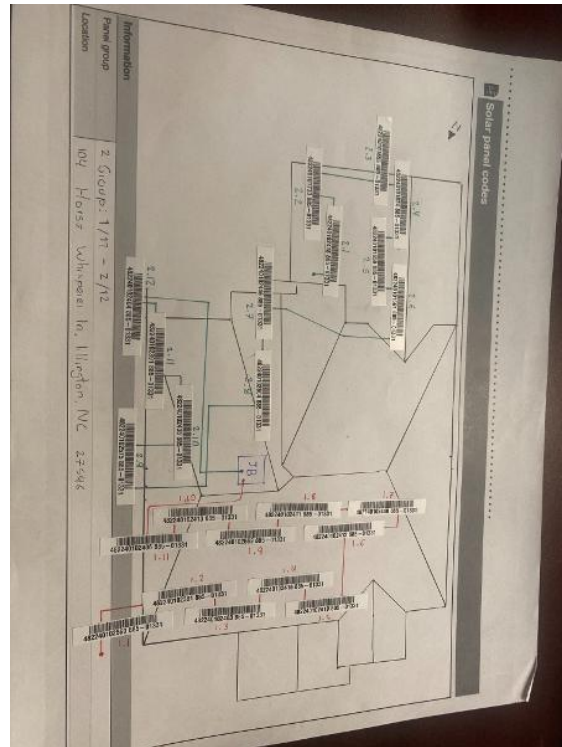
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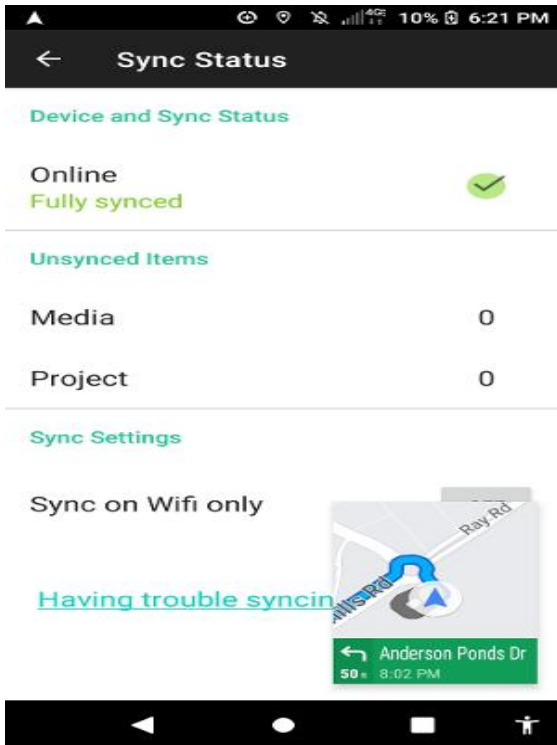
BGC

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



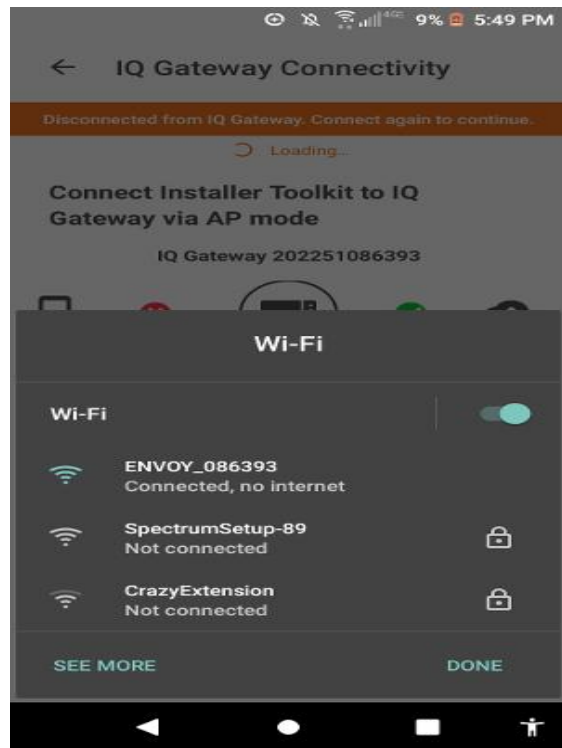
Brian Garlock

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

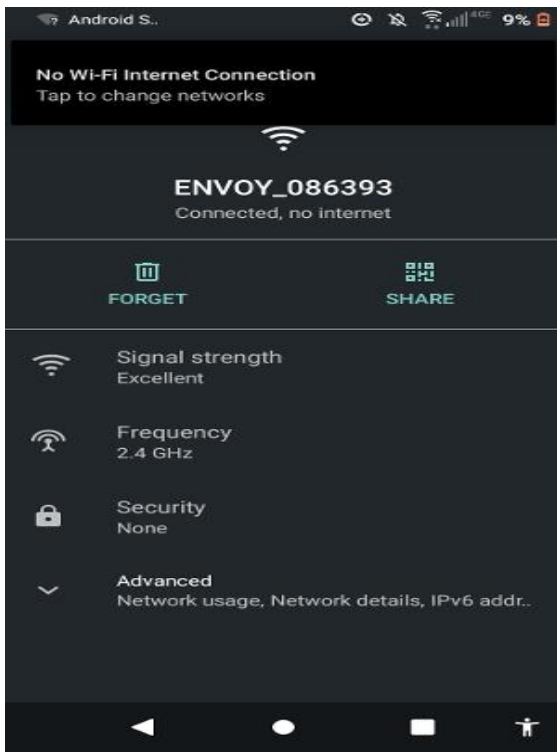


BGC

Completion / Screenshot showing Wi-Fi connection

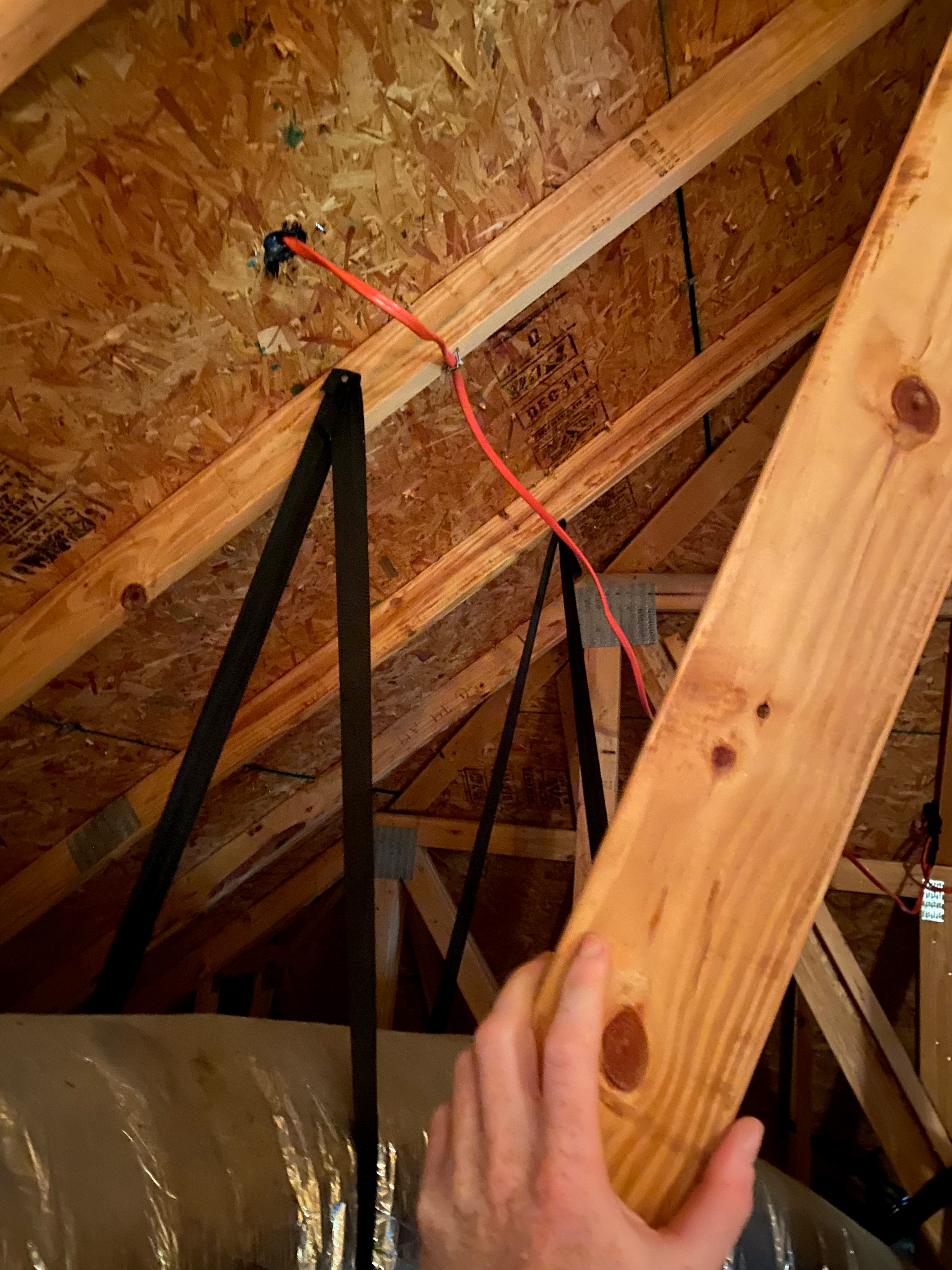


BGC



BGC

















On/Off

On/Off

On/Off

On/Off

On/Off

40

40

90

90

Eaton
 Type BR240
 Type C240
 120 / 240 V ~
 Cu/Al
 HACR Type
 2 Pole J-969
 E7819 - T
 LR43556 Disj.



Eaton
 Common Trip

Eaton
 Type BR290
 Type C290
 120/240 V ~
 Cu/Al
 HACR Type
 2 Pole J-969
 E7819 - T
 LR43556 Disj.



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TMN75 SLK

