

		Yubei Raymond 33 Lockwood dr	
Homeowner information	n		
Homeowner Name	Yubei Raymond	Date of Installation	03/24/2025
Address	33 Lockwood dr		
Glass Pictures/Panel In	fo		
Attic			
Electrical Equipment			
Fuse Rating		MEP: Nameplate with busbar rating	200
Roof			
Final Signoff			
Customer Completion Signature		Change Order	
Crew lead on site	Joe, Freddy Nathan. Completion : Joe Tim Nathan Dalton	Installers On Site	
Optional Installer Notes			



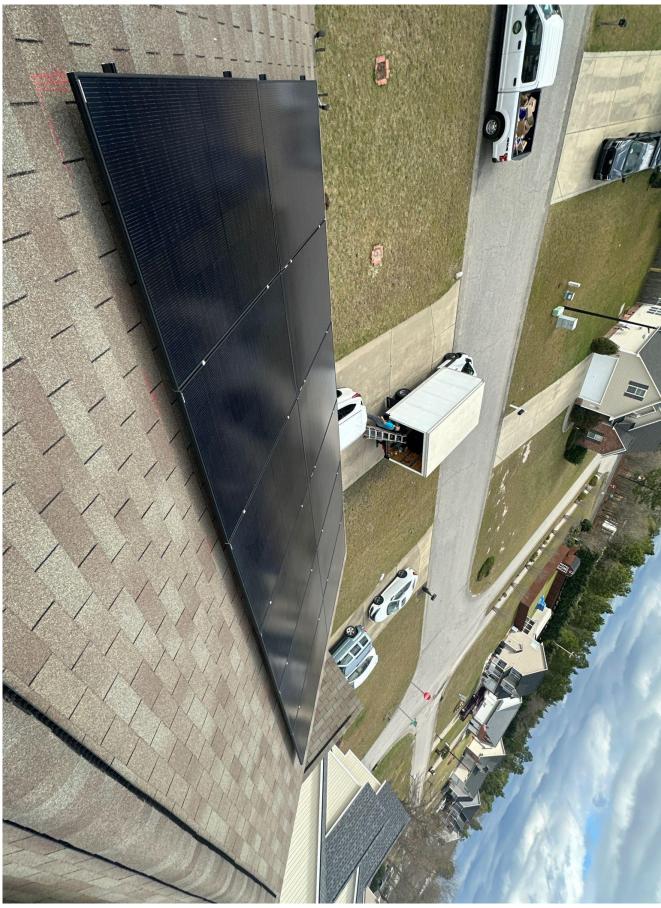




Loc: 35.2646, -79.0848



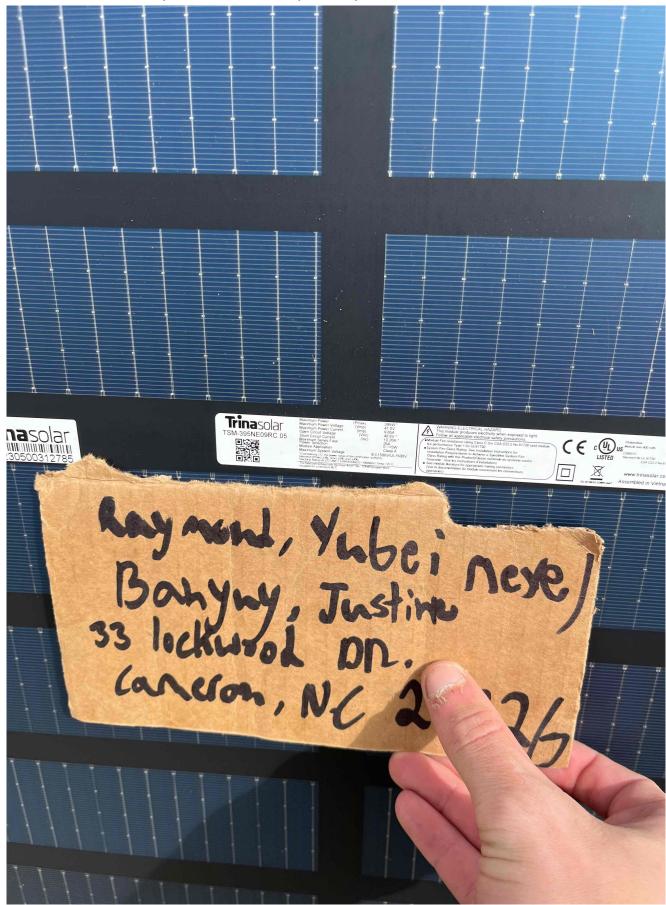
Loc: 35.2647, -79.0848



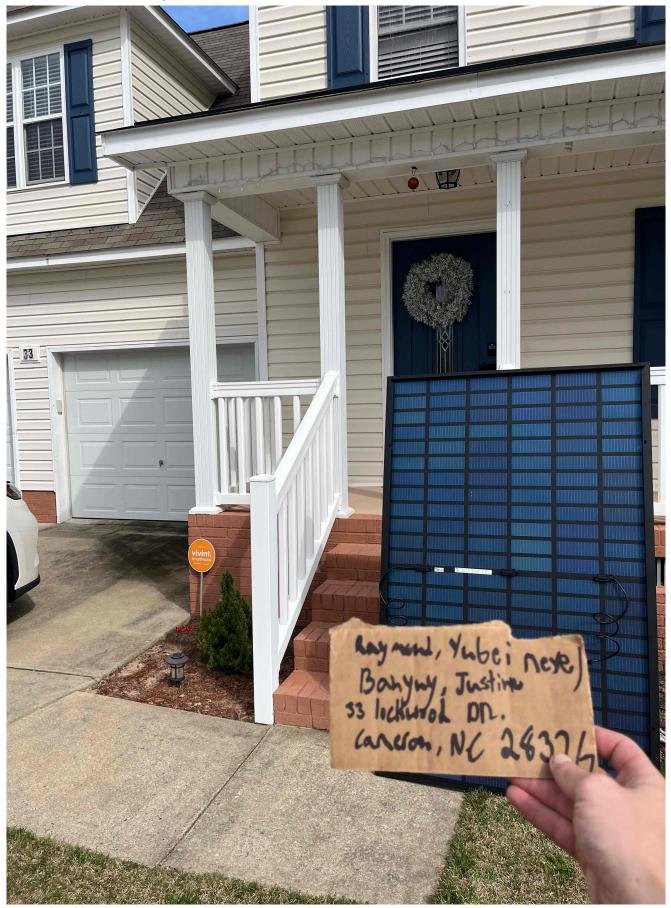
Loc: 35.2646, -79.0847

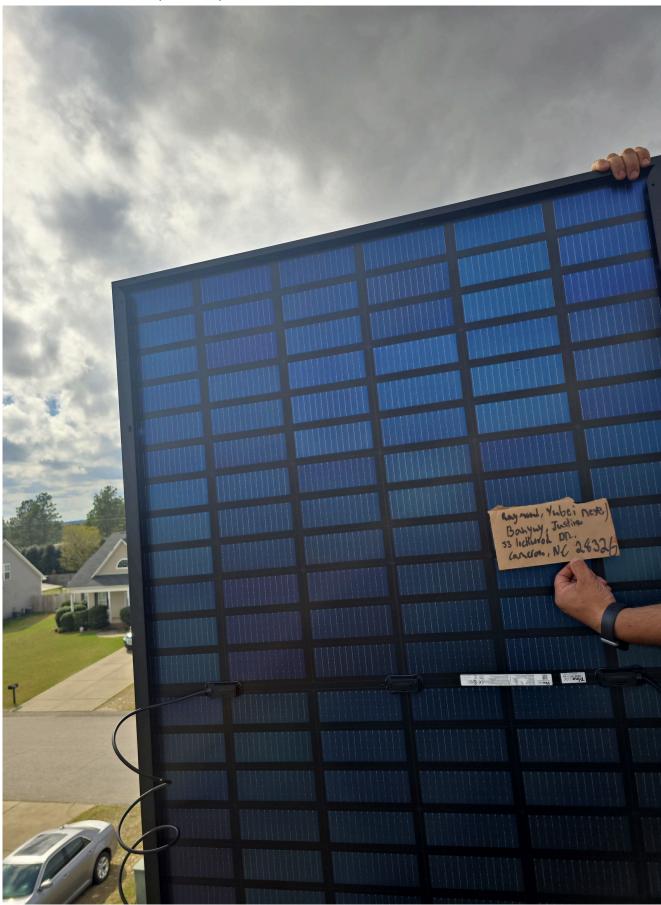


## Glass Pictures/Panel Info / Back of panel: W/ customer name and panel label up close.



Glass Pictures/Panel Info / Back of panel with name and label next to front door or landmark





Loc: 35.2646, -79.0847



Loc: 35.2646, -79.0847

Glass Pictures/Panel Info / Back of Panel (Module Label)



Loc: 35.2646, -79.0847

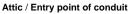
Glass Pictures/Panel Info / Back of Panel (Output Info)



Loc: 35.2646, -79.0847

Attic / Entry point of conduit

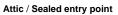






Loc: 35.2646, -79.0847



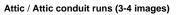




Loc: 35.2646, -79.0846

Attic / Attic conduit runs (3-4 images)







Loc: 35.2646, -79.0847

Attic / Attic conduit runs (3-4 images)



Loc: 35.2646, -79.0846

Attic / Attic conduit runs (3-4 images)



Loc: 35.2646, -79.0847



Loc: 35.2646, -79.0847





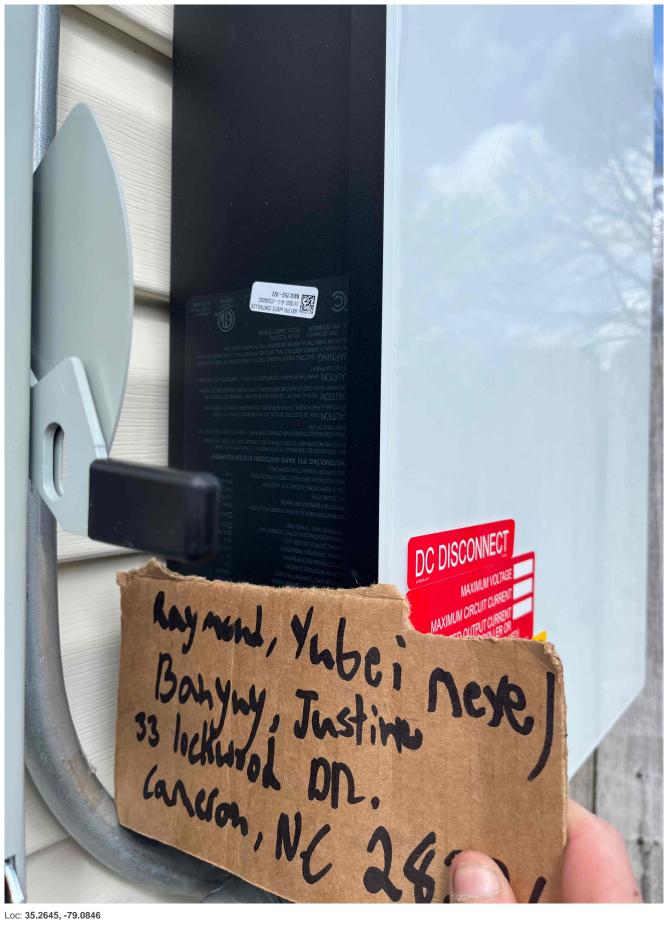
Electrical Equipment / Mounted Electrical Equipment on house/ Installation Layout (8ft back with address card)



Electrical Equipment / Mounting bracket



Loc: 35.2645, -79.0846



Loc: 35.2645, -79.0846

Electrical Equipment / Inverter-inside wiring



Loc: 35.2645, -79.0847





Loc: 35.2646, -79.0847

Electrical Equipment / Bonding Bushing inside inverter







Loc: 35.2646, -79.0847

Electrical Equipment / PV Label/Sticker on Inverter (PV5-Label 3)



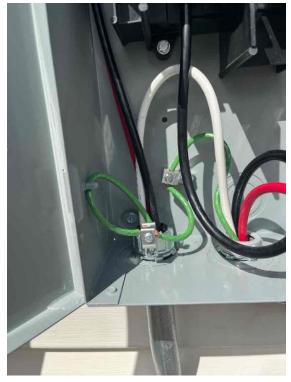
Loc: 35.2645, -79.0846

Electrical Equipment / Disconnect - With cover open



Loc: 35.2646, -79.0847

Electrical Equipment / Bonding Bushing in AC disconnect (2)



Loc: 35.2646, -79.0847

## Electrical Equipment / Ground lug inside Disconnect





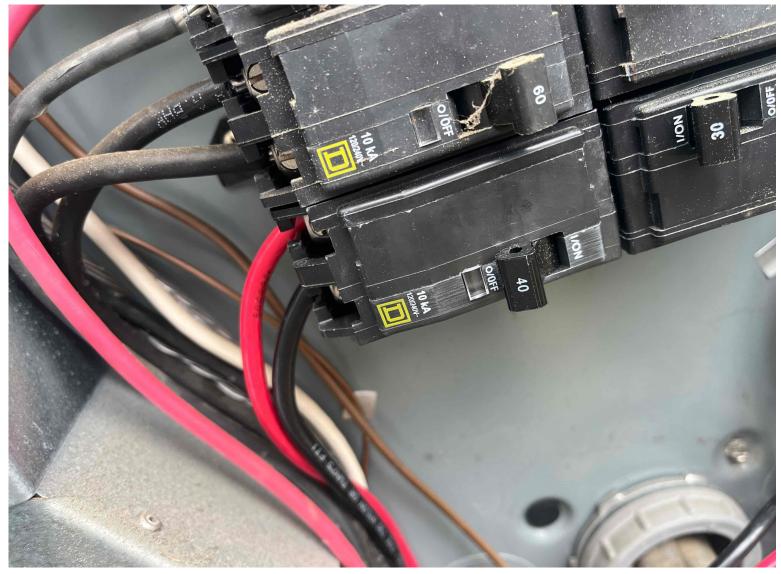
Loc: 35.2645, -79.0846

Electrical Equipment / Main Electrical Panel (MEP) with address card (One per applicable panel)



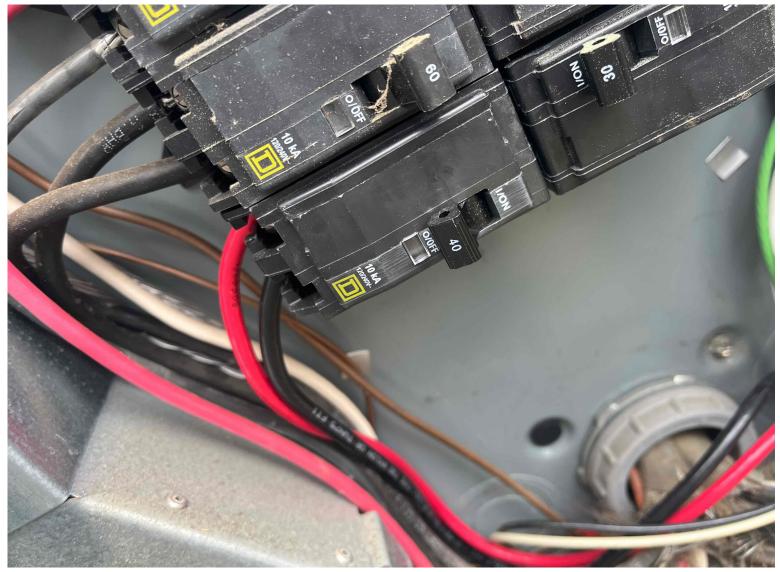
Loc: 35.2645, -79.0846

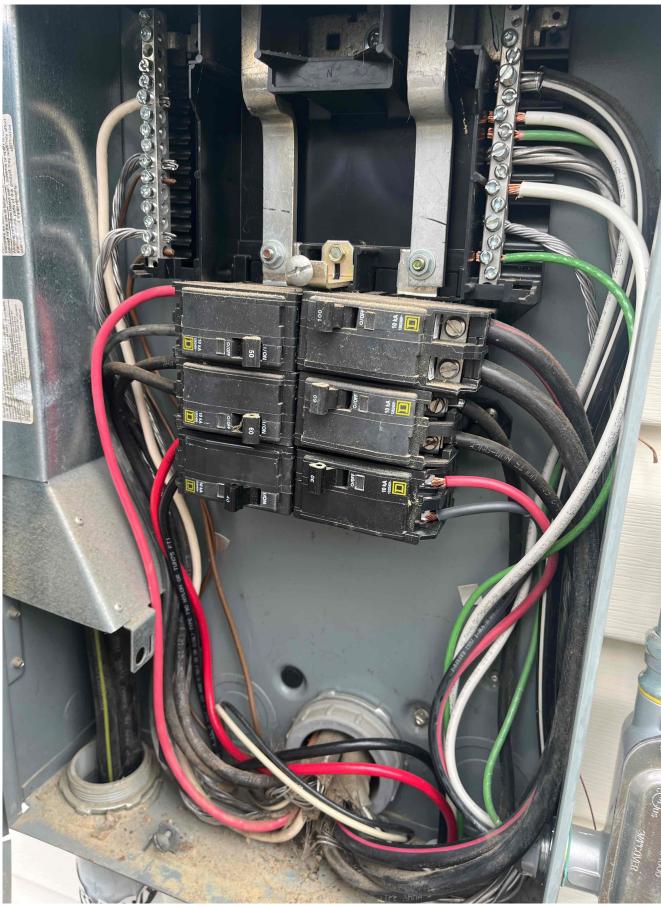
Electrical Equipment / MEP showing PV Tie in (Up close)



Electrical Equipment / MEP showing PV Tie in (Up close)







Electrical Equipment / MEP W/ Labeled Breaker







Loc: 35.2646, -79.0847

Electrical Equipment / MEP W/ Labeled Breaker





Loc: 35.2645, -79.0847

Electrical Equipment / MEP W/ Labeled Breaker

Electrical Equipment / Photo of all service panels



Loc: 35.2646, -79.0847

Electrical Equipment / Interconnection Point: Up Close



Loc: 35.2645, -79.0846

Electrical Equipment / Interconnection point: Pulled Back



Electrical Equipment / PV Label/Sticker at Main Electrical Panel (PV5-Label 2,3, 7 & 8)



Loc: 35.2645, -79.0846

Electrical Equipment / Sealing of LB above 8ft



Loc: 35.2646, -79.0846

Electrical Equipment / Sealing of LB above 8ft



Loc: 35.2646, -79.0846

## $\label{eq:linear} \textbf{Electrical Equipment} \ / \ \textbf{Sealing of LBs, LLs, and LRs at mounted equipment}$



Electrical Equipment / Utiltiy Meter showing account number with address card



Electrical Equipment / PV Label/Sticker at Utility Meter (PV5-Label 9)



Electrical Equipment / Ground Rod







Loc: 35.2646, -79.0847

Electrical Equipment / Ground Rod



Loc: 35.2645, -79.0847





Loc: 35.2645, -79.0847

Electrical Equipment / Ground wire



Loc: 35.2645, -79.0847





Loc: 35.2646, -79.0847

Electrical Equipment / Ground wire



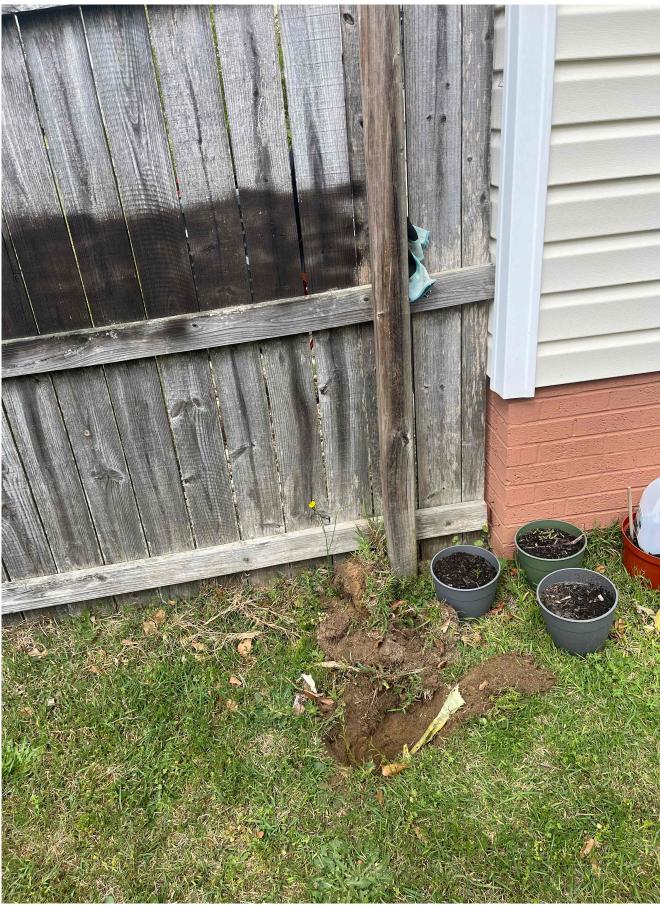




Loc: 35.2647, -79.0847



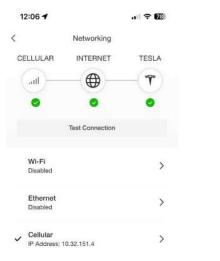








## Electrical Equipment / Commission Complete/ Monitoring



## omplete/ Monitoring

12:09 🕇	.ı. 🗢	77
< -	Tesla Solar Inverter	
Inverter	Metering	
	GF2243540009	ZZ
A ← 1.53ki loton	TESLA No	
Solar Inverter		
Solar Inverter Disabled	DC Only Enabled	
		Active
Disabled		
Disabled	2	Active
Disabled Inverter State AC Voltage (L-L)	2	Active

## Solar DC Inputs

MPPT 1	542.4V/0.17A

#### Electrical Equipment / Commission Complete/ Monitoring

Tesl	a Solar Inver	ter	
G ← 1.59kW © Home	}-	5 5 L A	
Solar Inverter			
Disabled	DC Only	Enabled	
Inverter State		Active	
AC Voltage (L-L)		251.2V	
Line 1		125.7V	
Line 2		125.4V	
Max Current Output		32A (7.6 kW) >	
Solar DC Inputs			
MPPT 1		500.5V / 3.07A	
MPPT 2		-0.8V / 0A	
MPPT 3		0.9V / 0A	
MPPT 4		-0.1V / 0A	

#### Electrical Equipment / Commission Complete: screenshot of all strings/ micros/optis reporting



Electrical Equipment / Commission Complete: screenshot of all strings/ micros/optis reporting

12:09 🕈	al 🕈 🖾
Te	sla Solar Inverter
G ← 1.59kW To home	TESLA
Solar Inverter	
Disabled	DC Only Enabled
Inverter State	Active
AC Voltage (L-L)	251.2V
Line 1	125.7V
Line 2	125.4V
Max Current Outpu	t 32A (7.6 kW) >
Solar DC Inputs	
MPPT 1	500.5V / 3.07A
MPPT 2	-0.8V / 0A
MPPT 3	0.9V / 0A
MPPT 4	-0.1V / 0A

## Electrical Equipment / Commission Complete: screenshot of all strings/ micros/optis reporting

125.1V

32A (7.6 kW) >

542.4V / 0.17A

12:09 🕈	u 🗢 7
< Τε	esla Solar Inverter
Inverter	Metering
	GF2243540009ZZ
() ← 1.53kW	TESLA
Solar Inverter	
Solar Inverter Disabled	DC Only Enabled
	DC Only Enabled Active
Disabled	

# Electrical Equipment / Commission Complete: screenshot of all strings/



#### Roof / Rail Mounts (close up)

Line 2

MPPT 1

Max Current Output

Solar DC Inputs



Roof / Rail Mounts (close up)



Loc: 35.2647, -79.0846

Roof / Rail Mounts (close up)



Loc: 35.2646, -79.0847

Roof / Sealing around L feet



Loc: 35.2646, -79.0847

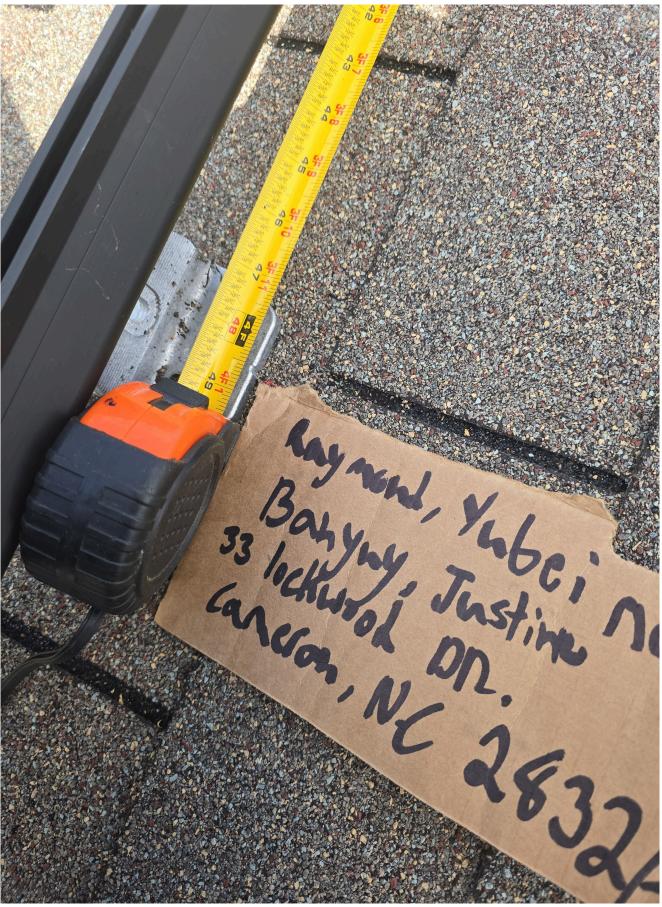


Loc: 35.2647, -79.0847





Loc: 35.2646, -79.0847



Loc: 35.2646, -79.0847

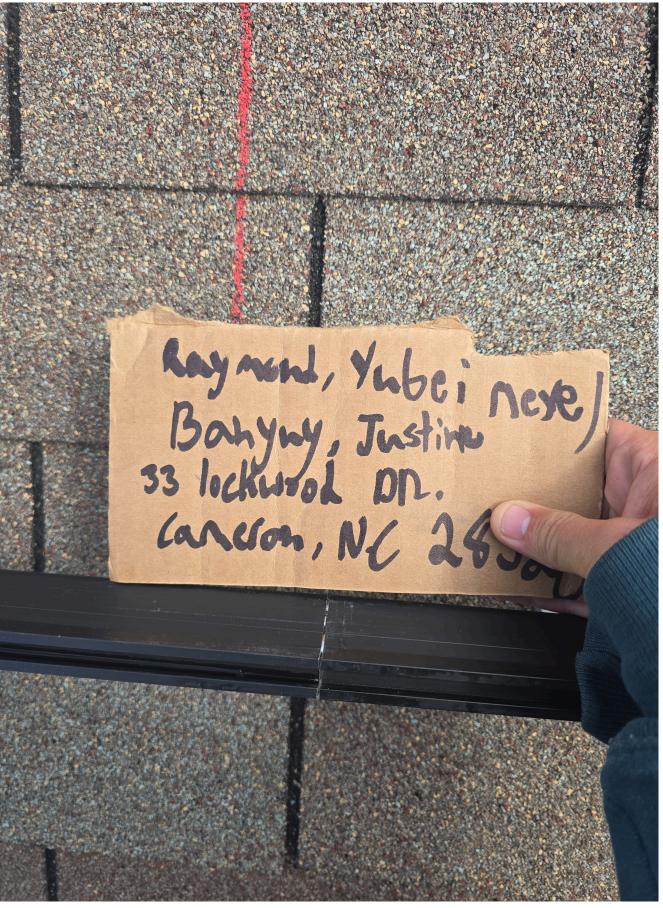
Roof / Rail Mounts - Roof Run



Loc: 35.2646, -79.0847



Loc: 35.2647, -79.0846



Roof / Rail Pictures - 5-6 photos



Loc: 35.2646, -79.0847





Loc: 35.2646, -79.0847

Roof / Rail Pictures - 5-6 photos



Loc: 35.2646, -79.0847





Roof / Rail Pictures - 5-6 photos



Loc: 35.2646, -79.0847



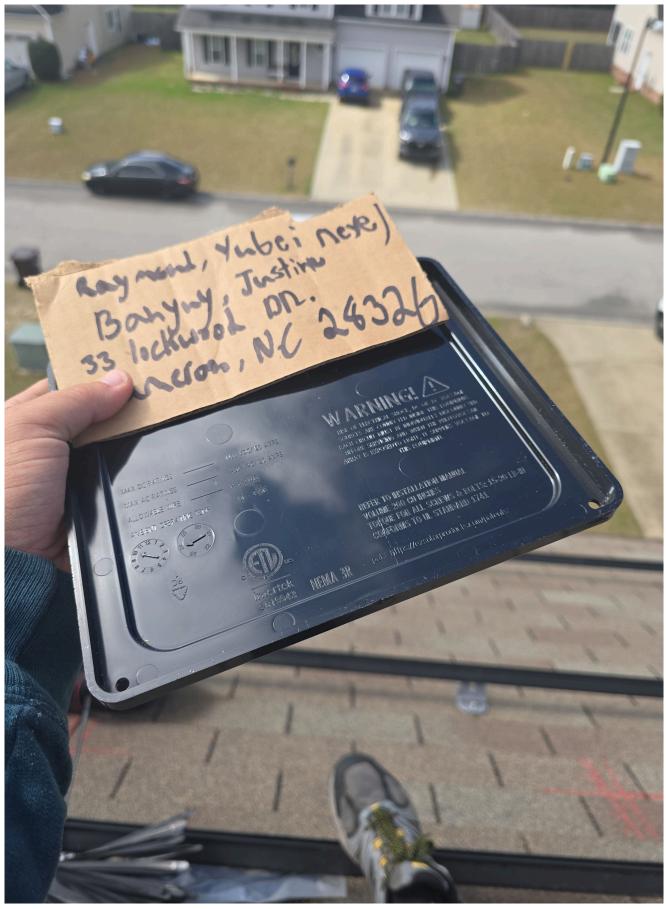
Roof / Grounding Connection between rails at each array



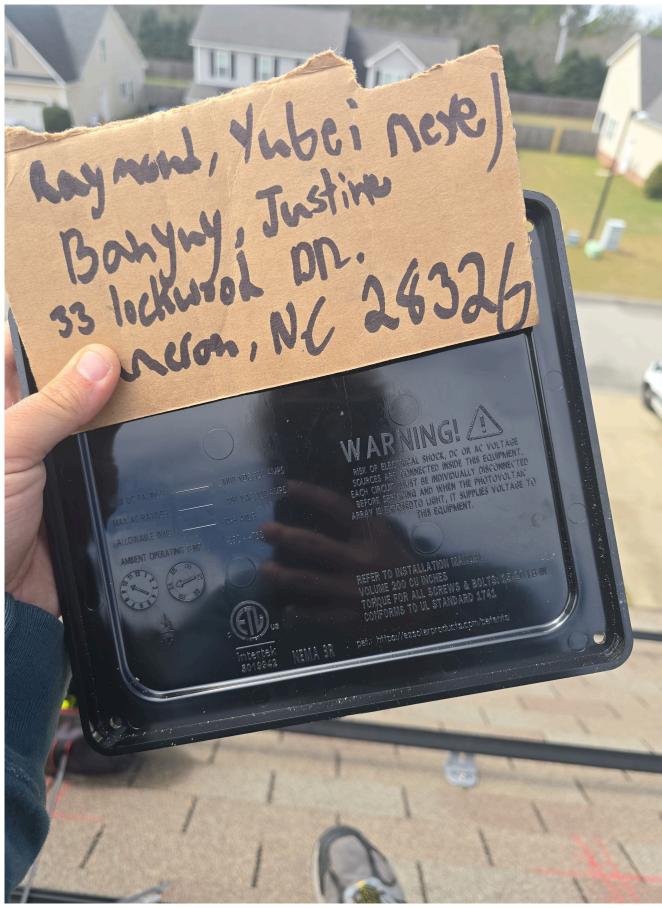
Loc: 35.2646, -79.0847

Roof / SolaDeck - Not installed (with manufacture label showing and landmark)





Roof / SolaDeck - Not installed (with manufacture label showing and landmark)



Roof / Soladeck w/ Cx name and address (at each array)



Roof / Soladeck w/ Cx name and address (at each array)



Roof / Duct seal in soladeck

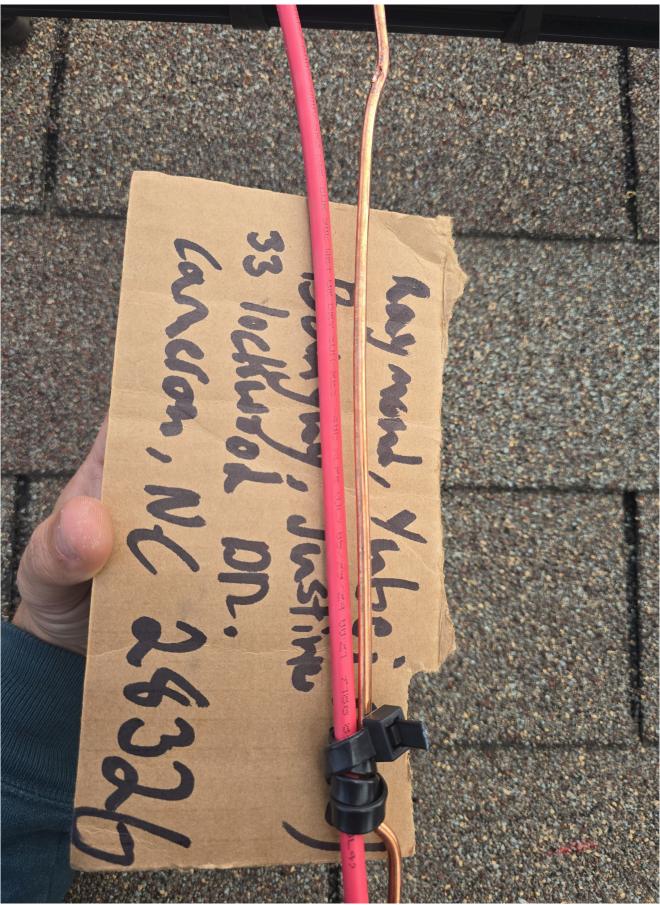


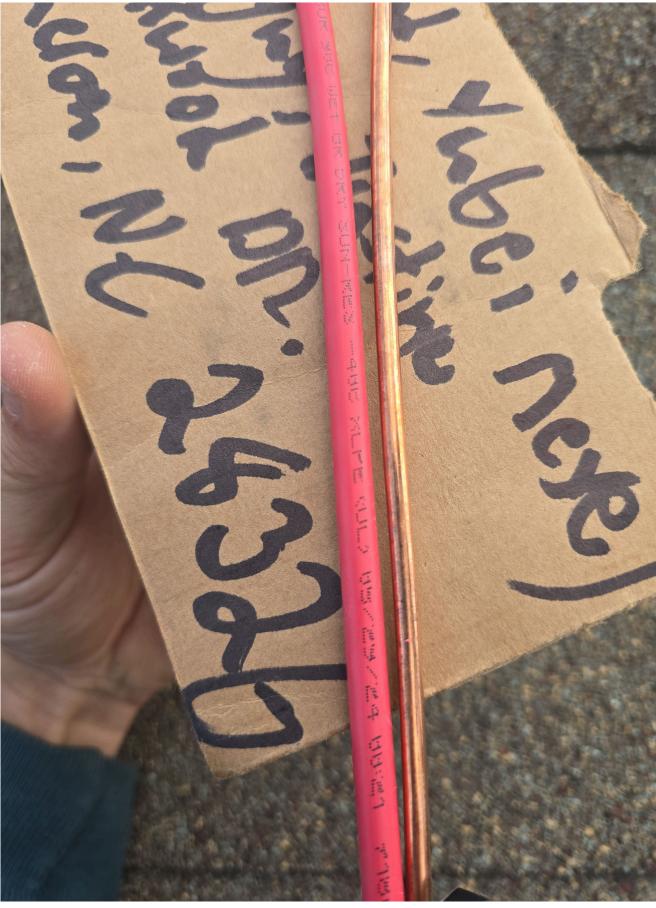
Roof / Soladeck showing all wiring connections



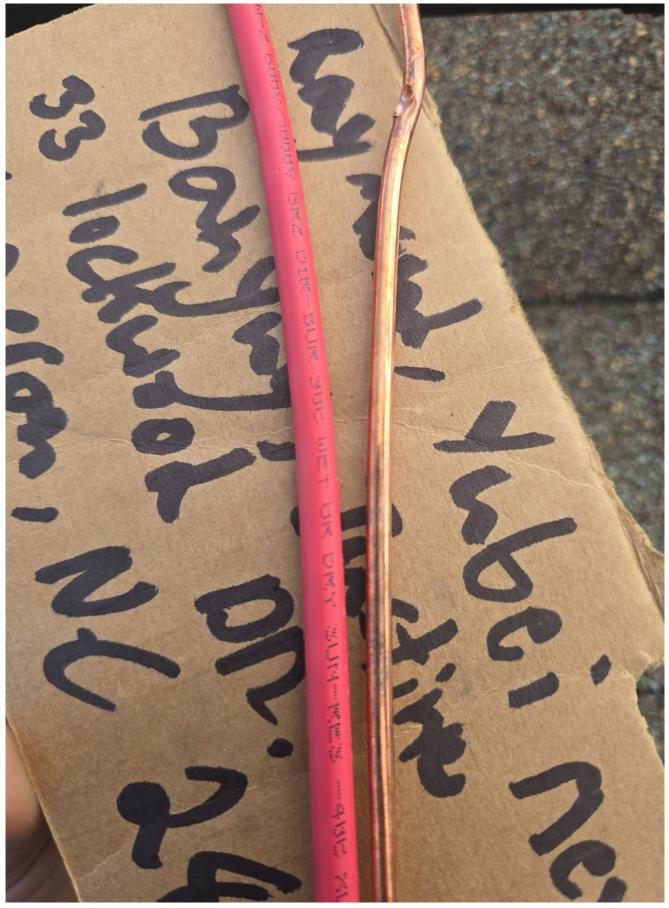
Roof / Soladeck with Lid On







Loc: 35.2646, -79.0847



Loc: 35.2646, -79.0847

Roof / Roof Wiring at Rail



Loc: 35.2646, -79.0847

Roof / Roof Wiring at Rail



Loc: 35.2646, -79.0847

#### Roof / Wire Runs on roof



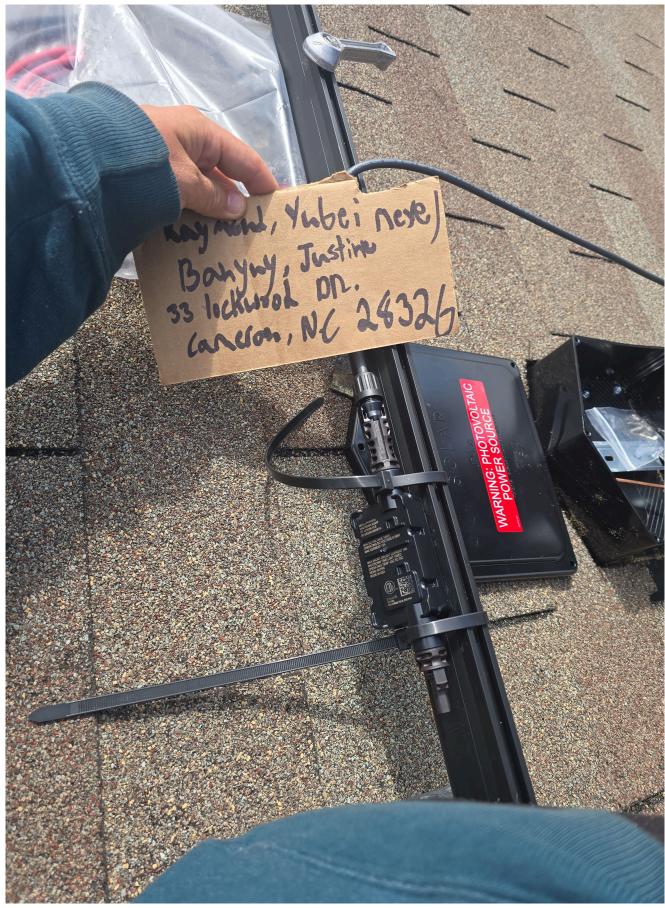
Loc: 35.2646, -79.0847



Loc: 35.2646, -79.0847



Loc: 35.2646, -79.0847



Roof / Rapid Shut Downs - Roof run



Loc: 35.2646, -79.0847





Loc: 35.2646, -79.0847

Roof / Rapid Shut Downs - Roof run

Roof / Rapid Shut Downs - Roof run



Loc: 35.2646, -79.0847



Loc: 35.2646, -79.0847

Roof / Mids - Installed (Up close)



Loc: 35.2646, -79.0847

Roof / Mids - Installed (Up close)



Loc: 35.2646, -79.0847

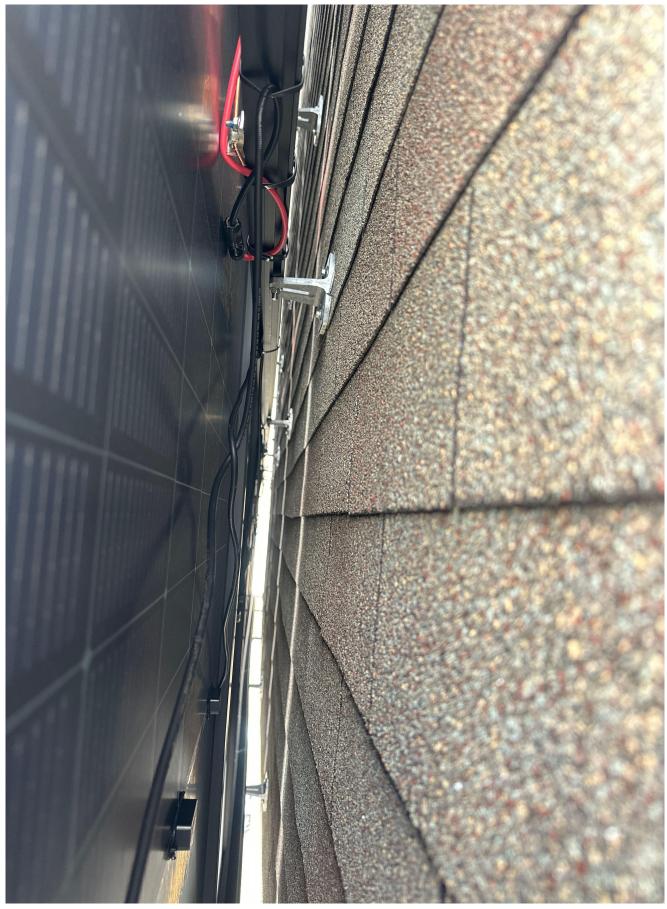


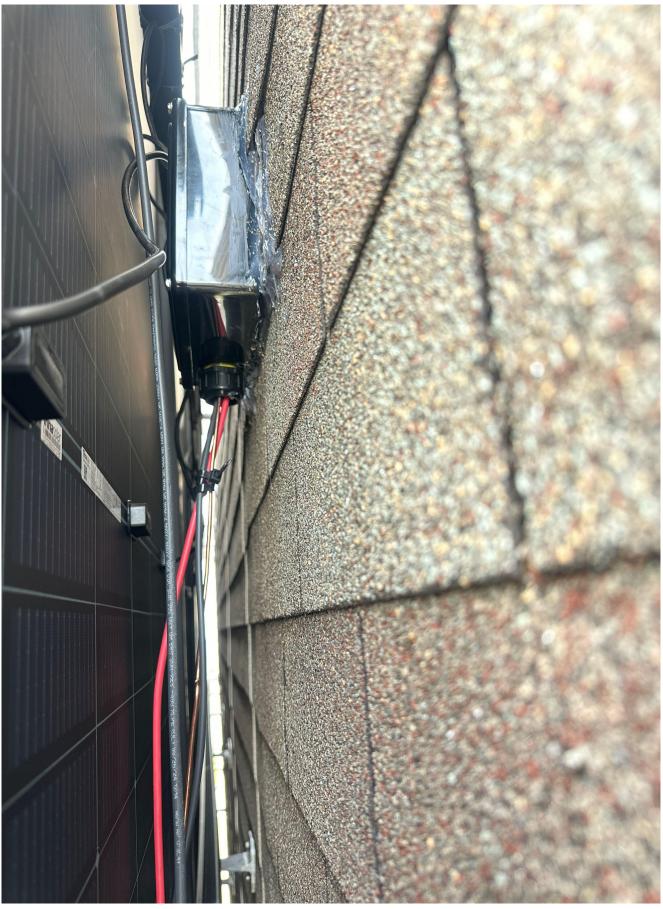


Loc: 35.2646, -79.0847



Roof / Photo of wire management under array after panels are laid.





Loc: 35.2646, -79.0847

Roof / Tilt Meter: On Glass



Loc: 35.2646, -79.0847

Roof / Tilt Meter: On Roof



Loc: 35.2646, -79.0847